tables

TABLE 1.--TEMPERATURE AND PRECIPITATION

[Recorded in the period 1962-77 at Denton, Mont.]

Month	Temperature						Precipitation				
	Average daily maximum	Average daily minimum	Average daily	2 years in 10 will have-- Maximum temperature higher than--	2 years in 10 will have-- Minimum temperature lower than--	Average number of growing degree days[1]	Average	2 years in 10 will have-- Less than--	2 years in 10 will have-- More than--	Average number of days with 0.1 inch or more	Average snowfall
	°F	°F	°F	°F	°F	Units	In	In	In		In
January----	30.2	4.2	17.2	58	-35	26	0.78	0.21	1.22	3	15.5
February---	39.9	12.8	26.4	65	-23	46	.38	.22	.51	1	6.4
March------	44.7	17.1	30.9	71	-23	80	.55	.21	.81	2	6.4
April------	56.9	27.4	42.4	83	5	177	1.00	.50	1.41	3	5.8
May--------	65.8	36.1	51.0	87	18	341	2.88	1.35	4.12	7	.5
June-------	74.3	44.3	59.3	92	29	579	3.14	1.49	4.47	7	.3
July-------	83.8	47.4	65.7	97	33	797	1.68	.78	2.40	4	.0
August-----	82.6	46.1	64.4	100	31	756	1.76	.51	2.76	4	.0
September--	71.4	36.6	54.0	92	18	432	1.10	.27	1.76	3	.5
October----	61.5	29.1	45.3	86	6	221	.95	.38	1.45	3	1.7
November---	45.1	17.5	31.4	70	-18	21	.51	.18	.77	2	5.1
December---	35.9	8.7	22.4	63	-36	41	.73	.25	1.10	2	10.3
Yearly:											
Average--	57.7	27.3	42.5	---	---	---	---	---	---	---	---
Extreme--	---	---	---	102	-39	---	---	---	---	---	---
Total----	---	---	---	---	---	3,517	15.46	13.13	17.70	41	52.5

See footnote at end of table.

TABLE 1.--TEMPERATURE AND PRECIPITATION--Continued

[Recorded in the period 1951-77 at Grassrange, Mont.]

Month	Temperature						Precipitation				
	Average daily maximum	Average daily minimum	Average daily	2 years in 10 will have-- Maximum temperature higher than--	2 years in 10 will have-- Minimum temperature lower than--	Average number of growing degree days[1]	Average	2 years in 10 will have-- Less than--	2 years in 10 will have-- More than--	Average number of days with 0.1 inch or more	Average snowfall
	°F	°F	°F	°F	°F	Units	In	In	In		In
January----	33.8	7.0	20.4	62	-32	37	0.78	0.27	1.19	3	13.6
February---	41.1	14.0	27.6	68	-21	45	.44	.12	.69	2	8.9
March------	45.2	17.8	31.6	73	-21	82	.73	.32	1.00	2	10.3
April------	56.6	27.8	42.2	82	7	139	1.63	.87	2.24	5	10.5
May--------	67.2	37.8	52.5	90	21	388	3.12	1.46	4.46	7	1.8
June-------	76.0	45.2	60.7	95	31	621	3.24	1.65	4.53	7	.2
July-------	85.7	50.4	68.1	101	37	871	1.53	.68	2.21	5	.0
August-----	84.5	48.6	66.6	101	35	825	1.57	.56	2.38	4	.0
September--	73.0	39.7	56.4	94	21	498	1.36	.36	2.15	4	.3
October----	63.7	31.3	47.6	88	8	254	.89	.22	1.42	3	3.5
November---	47.6	20.1	33.8	73	-12	54	.62	.16	.97	2	8.2
December---	39.5	12.7	26.2	66	-27	44	.54	.10	.87	2	8.3
Yearly:											
Average--	59.5	29.4	44.5	---	---	---	---	---	---	---	---
Extreme--	---	---	---	102	-36	---	---	---	---	---	---
Total----	---	---	---	---	---	3,858	16.45	13.10	19.59	46	65.6

See footnote at end of table.

TABLE 1.--TEMPERATURE AND PRECIPITATION--Continued

[Recorded in the period 1951-74 at Lewistown, Mont.]

Month	Temperature						Precipitation				
	Average daily maximum	Average daily minimum	Average daily	2 years in 10 will have-- Maximum temperature higher than--	2 years in 10 will have-- Minimum temperature lower than--	Average number of growing degree days[1]	Average	2 years in 10 will have-- Less than--	2 years in 10 will have-- More than--	Average number of days with 0.1 inch or more	Average snowfall
	°F	°F	°F	°F	°F	Units	In	In	In		In
January----	29.7	7.9	18.9	57	-31	36	0.81	0.30	1.21	3	11.4
February---	35.6	14.0	24.8	59	-18	23	.60	.31	.84	2	8.5
March------	39.4	17.1	28.3	67	-19	64	.72	.33	1.03	2	8.6
April------	51.4	27.5	39.5	78	6	96	1.21	.64	1.67	4	9.4
May--------	62.4	37.1	49.7	87	21	309	3.26	1.61	4.61	7	3.2
June-------	70.8	44.6	57.7	90	31	531	3.47	1.93	4.72	8	.1
July-------	81.2	49.8	65.5	97	37	791	1.45	.77	2.01	4	.0
August-----	80.7	49.3	65.1	98	37	778	1.94	.69	2.94	4	.0
September--	68.2	40.0	54.1	91	23	436	1.39	.51	2.08	4	.7
October----	58.7	32.0	45.4	83	8	228	1.00	.42	1.47	3	3.4
November---	43.7	21.0	32.4	67	-11	54	.65	.24	.96	2	6.0
December---	35.4	13.5	24.5	62	-24	38	.70	.19	1.11	2	10.1
Yearly:											
Average--	54.8	29.5	42.2	---	---	---	---	---	---	---	---
Extreme--	---	---	---	99	-35	---	---	---	---	---	---
Total----	---	---	---	---	---	3,384	17.20	13.92	20.33	45	61.4

See footnote at end of table.

TABLE 1.--TEMPERATURE AND PRECIPITATION--Continued

[Recorded in the period 1951-74 at Winifred, Mont.]

Month	Temperature						Precipitation				
	Average daily maximum	Average daily minimum	Average daily	2 years in 10 will have-- Maximum temperature higher than--	2 years in 10 will have-- Minimum temperature lower than--	Average number of growing degree days[1]	Average	2 years in 10 will have-- Less than--	2 years in 10 will have-- More than--	Average number of days with 0.1 inch or more	Average snowfall
	°F	°F	°F	°F	°F	Units	In	In	In		In
January----	26.3	4.2	15.3	57	-35	29	0.69	0.24	1.04	3	7.9
February---	35.2	12.0	23.6	61	-22	31	.48	.23	.68	2	6.9
March------	42.1	18.1	30.2	69	-21	87	.51	.23	.73	2	4.7
April------	55.2	28.5	41.9	81	8	140	1.12	.47	1.64	3	5.5
May--------	66.4	38.5	52.5	90	22	388	2.64	1.18	3.82	6	.2
June-------	74.5	46.1	60.3	93	32	609	2.89	1.60	3.93	6	.0
July-------	84.6	51.2	67.9	100	37	865	1.25	.54	1.82	4	.0
August-----	83.8	49.1	66.5	100	35	822	1.52	.32	2.48	3	.0
September--	70.9	39.4	55.2	92	22	464	1.00	.27	1.56	3	.4
October----	60.7	31.1	45.9	85	8	227	.82	.17	1.32	3	1.3
November---	43.6	19.1	31.4	68	-15	47	.59	.11	.96	2	5.3
December---	33.3	10.7	22.0	61	-30	45	.55	.12	.89	2	9.2
Yearly:											
Average--	56.4	29.0	42.7	---	---	---	---	---	---	---	---
Extreme--	---	---	---	101	-37	---	---	---	---	---	---
Total----	---	---	---	---	---	3,754	14.06	10.96	16.96	39	41.4

[1]A growing degree day is an index of the amount 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 (40° F).

TABLE 2.--FREEZE DATES IN SPRING AND FALL

Probability	Temperature		
	24°F or lower	28°F or lower	32°F or lower
[Recorded in the period 1962-77 at Denton, Mont.]			
Last freezing temperature in spring:			
1 year in 10 later than--	May 27	June 2	June 24
2 years in 10 later than--	May 21	May 28	June 19
5 years in 10 later than--	May 8	May 18	June 8
First freezing temperature in fall:			
1 year in 10 earlier than--	September 9	August 23	July 22
2 years in 10 earlier than--	September 15	August 31	August 3
5 years in 10 earlier than--	September 27	September 15	August 27
[Recorded in the period 1951-77 at Grassrange, Mont.]			
Last freezing temperature in spring:			
1 year in 10 later than--	May 13	May 30	June 12
2 years in 10 later than--	May 8	May 24	June 7
5 years in 10 later than--	April 28	May 13	May 27
First freezing temperature in fall:			
1 year in 10 earlier than--	September 17	September 7	September 1
2 years in 10 earlier than--	September 23	September 13	September 6
5 years in 10 earlier than--	October 4	September 24	September 16

TABLE 2.--FREEZE DATES IN SPRING AND FALL--Continued

Probability	Temperature		
	24°F or lower	28°F or lower	32°F or lower
[Recorded in the period 1951-74 at Lewistown, Mont.]			
Last freezing temperature in spring:			
1 year in 10 later than--	May 16	May 26	June 5
2 years in 10 later than--	May 10	May 21	May 31
5 years in 10 later than--	April 29	May 11	May 23
First freezing temperature in fall:			
1 year in 10 earlier than--	September 19	September 10	August 31
2 years in 10 earlier than--	September 25	September 15	September 6
5 years in 10 earlier than--	October 8	September 26	September 17
[Recorded in the period 1951-74 at Winifred, Mont.]			
Last freezing temperature in spring:			
1 year in 10 later than--	May 12	May 22	June 7
2 years in 10 later than--	May 8	May 18	June 1
5 years in 10 later than--	April 29	May 11	May 22
First freezing temperature in fall:			
1 year in 10 earlier than--	September 16	September 7	September 3
2 years in 10 earlier than--	September 21	September 13	September 6
5 years in 10 earlier than--	October 2	September 23	September 13

TABLE 3.--GROWING SEASON

Probability	Daily minimum temperature		
	Higher than 24°F	Higher than 28°F	Higher than 32°F
	Days	Days	Days
[Recorded in the period 1962-77 at Denton, Mont.]			
9 years in 10	115	90	40
8 years in 10	124	100	53
5 years in 10	141	119	79
2 years in 10	159	138	105
1 year in 10	167	148	118
[Recorded in the period 1951-77 at Grassrange, Mont.]			
9 years in 10	142	112	89
8 years in 10	147	119	96
5 years in 10	157	133	111
2 years in 10	168	147	126
1 year in 10	173	154	133
[Recorded in the period 1951-74 at Lewistown, Mont.]			
9 years in 10	137	117	94
8 years in 10	145	124	102
5 years in 10	162	137	116
2 years in 10	178	150	131
1 year in 10	187	157	138
[Recorded in the period 1951-74 at Winifred, Mont.]			
9 years in 10	140	118	92
8 years in 10	145	124	100
5 years in 10	156	135	114
2 years in 10	168	146	128
1 year in 10	172	152	136

TABLE 4.--ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS

Map symbol	Soil name	Acres	Percent
1	Abor-Crago complex, 4 to 8 percent slopes	800	*
2	Abor-Crago complex, 8 to 25 percent slopes	2,900	0.1
3	Abor-Thebo-Crago complex, 15 to 45 percent slopes	12,080	0.4
4	Abor-Yawdim silty clay loams, 4 to 15 percent slopes	9,890	0.4
5	Absarokee clay loam, 2 to 8 percent slopes	7,760	0.3
6	Absarokee-Amherst clay loams, 8 to 15 percent slopes	3,180	0.1
7	Absarokee-Bitton-Maginnis complex, 15 to 60 percent slopes	17,950	0.7
8	Absher clay loam, 0 to 4 percent slopes	6,280	0.2
9	Absher-Nobe complex, 0 to 4 percent slopes	31,988	1.2
10	Adel loam, 2 to 15 percent slopes	1,090	*
11	Adel-Cheadle complex, 15 to 45 percent slopes	1,570	0.1
12	Adger-Nobe clays, 0 to 2 percent slopes	3,620	0.1
13	Adger-Nobe clays, 2 to 8 percent slopes	2,250	0.1
14	Alder clay loam, 2 to 8 percent slopes	1,010	*
15	Alder clay loam, 8 to 15 percent slopes	700	*
16	Alder-Winifred clay loams, 15 to 45 percent slopes	2,370	0.1
17	Amherst-Absarokee clay loams, 2 to 8 percent slopes	11,474	0.4
18	Amherst-Absarokee clay loams, 8 to 25 percent slopes	810	*
19	Amor loam, 2 to 8 percent slopes	3,900	0.1
20	Amor-Cabba loams, 4 to 8 percent slopes	13,690	0.5
21	Amor-Winifred complex, 8 to 15 percent slopes	1,450	0.1
22	Ashuelot Variant-Crago complex, 0 to 4 percent slopes	1,050	*
23	Bitton very stony loam, 15 to 45 percent slopes	920	*
24	Bitton-Winifred-Castner complex, 15 to 60 percent slopes	13,840	0.5
25	Borky-Sinnigam channery clay loams, 2 to 8 percent slopes	12,840	0.5
26	Borky-Sinnigam very stony loams, 2 to 15 percent slopes	19,720	0.7
27	Brazon-Loken complex, 2 to 15 percent slopes	2,280	0.1
28	Brazon-Loken complex, 15 to 45 percent slopes	6,590	0.2
29	Bridger clay loam, 2 to 8 percent slopes	940	*
30	Bridger-Raynesford complex, 0 to 4 percent slopes	1,940	0.1
31	Bridger Variant clay loam, 15 to 60 percent slopes	1,290	*
32	Burnel silty clay loam, 0 to 2 percent slopes	900	*
33	Burnel silty clay loam, 2 to 8 percent slopes	4,340	0.2
34	Burnette silty clay loam, 2 to 8 percent slopes	1,210	*
35	Burnette-Burnette Variant silty clay loams, 2 to 8 percent slopes	2,330	0.1
36	Burnette-Burnette Variant silty clay loams, 8 to 15 percent slopes	2,260	0.1
37	Cabba-Doney-Wayden complex, 4 to 8 percent slopes	15,410	0.6
38	Cabba-Wayden-Rock outcrop complex, 45 to 60 percent slopes	25,965	1.0
39	Cabston-Delplain channery clay loams, 25 to 60 percent slopes	8,440	0.3
40	Cabston-Delplain-Crago complex, 15 to 45 percent slopes	1,110	*
41	Castle clay, 2 to 8 percent slopes	2,270	0.1
42	Castle clay, 8 to 15 percent slopes	3,890	0.1
43	Castle clay, 15 to 35 percent slopes	5,540	0.2
44	Castner complex, 4 to 25 percent slopes	17,090	0.6
45	Castner-Amherst loams, 2 to 8 percent slopes	2,095	0.1
46	Cheadle stony loam, 4 to 25 percent slopes	2,580	0.1
47	Cheadle stony loam, 25 to 60 percent slopes	550	*
48	Chinook fine sandy loam, 2 to 15 percent slopes	1,750	0.1
49	Chinook fine sandy loam, 15 to 35 percent slopes	2,420	0.1
50	Crago Variant clay loam, 0 to 4 percent slopes	2,390	0.1
51	Creed-Gerdrum complex, 0 to 2 percent slopes	13,030	0.5
52	Creed-Gerdrum complex, 2 to 8 percent slopes	7,790	0.3
53	Daglum-Adger complex, 0 to 2 percent slopes	11,680	0.4
54	Daglum-Adger complex, 2 to 8 percent slopes	2,760	0.1
55	Danvers clay loam, 0 to 2 percent slopes	28,130	1.0
56	Danvers clay loam, 2 to 8 percent slopes	9,400	0.3
57	Danvers-Acel clay loams, 0 to 2 percent slopes	1,650	0.1
58	Danvers-Tamaneen clay loams, 0 to 2 percent slopes	11,310	0.4
59	Darret loam, 2 to 8 percent slopes	8,280	0.3
60	Darret clay loam, 2 to 8 percent slopes	4,420	0.2
61	Darret-Terrad complex, 8 to 15 percent slopes	1,200	*
62	Delpoint-Yawdim complex, 4 to 8 percent slopes	15,670	0.6
63	Dilts-Julin clays, 4 to 15 percent slopes	1,672	0.1
64	Dilts-Julin-Rock outcrop complex, 15 to 50 percent slopes	64,060	2.4
65	Dilts-Thebo-Neldore clays, 4 to 60 percent slopes	24,070	0.9
66	Dilts-Welter-Julin complex, 4 to 25 percent slopes	14,130	0.5
67	Doney-Wayden complex, 15 to 60 percent slopes	44,020	1.6
68	Doney-Windham complex, 8 to 15 percent slopes	4,660	0.2

See footnote at end of table.

TABLE 4.--ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS--Continued

Map symbol	Soil name	Acres	Percent
69	Doney-Windham complex, 15 to 45 percent slopes	26,960	1.0
70	Doney-Winifred-Wayden complex, 15 to 45 percent slopes	20,860	0.8
71	Doughty-Ashuelot Variant complex, 0 to 4 percent slopes	1,650	0.1
72	Doughty-Judith loams, 0 to 2 percent slopes	8,479	0.3
73	Doughty-Judith loams, 2 to 8 percent slopes	7,440	0.3
74	Doughty-Judith cobbly loams, 2 to 4 percent slopes	3,770	0.1
75	Doughty-Sipple loams, 0 to 2 percent slopes	19,460	0.7
76	Dryadine flaggy silt loam, 2 to 25 percent slopes	2,470	0.1
77	Dumps, mine	110	*
78	Eltsac clay, 4 to 8 percent slopes	13,080	0.5
79	Eltsac-Lawther clays, 2 to 8 percent slopes	7,160	0.3
80	Eltsac-Norbert clays, 8 to 25 percent slopes	25,655	0.9
81	Elve-Arcette complex, 15 to 60 percent slopes	6,500	0.2
82	Enbar loam, 0 to 2 percent slopes	2,450	0.1
83	Enbar-Nesda loams, 0 to 2 percent slopes	2,670	0.1
84	Ernem clay loam, 2 to 8 percent slopes	4,300	0.2
85	Ernem very stony loam, 2 to 8 percent slopes	1,340	*
86	Ernem-Delplain-Tanna complex, 4 to 25 percent slopes	4,810	0.2
87	Ethridge silty clay loam, 0 to 2 percent slopes	2,840	0.1
88	Ethridge silty clay loam, 2 to 8 percent slopes	5,350	0.2
89	Ethridge-Cabston complex, 2 to 8 percent slopes	950	*
90	Evanston loam, 0 to 2 percent slopes	3,480	0.1
91	Evanston loam, 2 to 8 percent slopes	3,650	0.1
92	Fairfield clay loam, 0 to 2 percent slopes	1,671	0.1
93	Fairfield-Danvers clay loams, 0 to 2 percent slopes	8,725	0.3
94	Fairfield-Danvers clay loams, 2 to 4 percent slopes	7,187	0.3
95	Fairfield-Judell clay loams, 0 to 2 percent slopes	1,355	*
96	Fairfield-Judell clay loams, 2 to 8 percent slopes	4,260	0.2
97	Farnuf loam, 0 to 4 percent slopes	5,820	0.2
98	Farnuf loam, 4 to 8 percent slopes	2,780	0.1
99	Farnuf loam, 8 to 15 percent slopes	650	*
100	Fergus clay loam, 0 to 2 percent slopes	2,460	0.1
101	Fergus clay loam, 2 to 8 percent slopes	5,630	0.2
102	Firada-Sheege-Rock outcrop complex, 25 to 60 percent slopes	7,770	0.3
103	Flasher-Tally-Rock outcrop complex, 25 to 45 percent slopes	8,840	0.3
104	Floweree silt loam, 2 to 8 percent slopes	3,186	0.1
105	Fluvaquentic Haplaquolls, nearly level	23,700	0.9
106	Frazer silty clay loam	8,960	0.3
107	Gerber clay loam, 0 to 2 percent slopes	5,080	0.2
108	Gerber clay loam, 2 to 4 percent slopes	8,720	0.3
109	Gerber silty clay, 0 to 4 percent slopes	3,130	0.1
110	Gerber-Winifred clay loams, 2 to 8 percent slopes	7,420	0.3
111	Gerdrum clay loam, 0 to 4 percent slopes	16,210	0.6
112	Gerdrum-Absher complex, 0 to 2 percent slopes	13,170	0.5
113	Gerdrum-Absher complex, 2 to 8 percent slopes	14,724	0.5
114	Hanson very stony loam, 2 to 15 percent slopes	1,990	0.1
115	Harlem silty clay loam	3,650	0.1
116	Havre loam	3,380	0.1
117	Havre silty clay loam	2,740	0.1
118	Havre and Harlem soils, occasionally flooded	27,620	1.0
119	Hibar loam, 2 to 8 percent slopes	1,010	*
120	Hibar-Castner loams, 2 to 8 percent slopes	2,590	0.1
121	Hibar-Castner loams, 8 to 15 percent slopes	780	*
122	Hibar-Castner channery loams, 2 to 8 percent slopes	1,720	0.1
123	Hoosan silty clay loam, 2 to 8 percent slopes	2,390	0.1
124	Hughesville-Skaggs flaggy loams, 15 to 60 percent slopes	16,920	0.6
125	Hughesville-Tibs-Whitecow complex, 2 to 25 percent slopes	20,250	0.7
126	Judith loam, 0 to 2 percent slopes	8,080	0.3
127	Judith gravelly loam, 2 to 4 percent slopes	8,100	0.3
128	Judith-Judell clay loams, 0 to 2 percent slopes	4,080	0.2
129	Judith-Judell clay loams, 2 to 4 percent slopes	4,390	0.2
130	Judith-Tamaneen clay loams, 0 to 2 percent slopes	5,030	0.2
131	Judith-Windham clay loams, 0 to 2 percent slopes	10,960	0.4
132	Judith-Windham gravelly clay loams, 0 to 2 percent slopes	2,680	0.1
133	Judith-Windham gravelly clay loams, 2 to 8 percent slopes	20,320	0.7
134	Judith-Windham gravelly clay loams, 8 to 15 percent slopes	2,270	0.1
135	Julin-Dilts clays, 2 to 25 percent slopes	5,840	0.2
136	Kildor clay loam, 2 to 15 percent slopes	2,649	0.1
137	Kildor-Sheege complex, 25 to 60 percent slopes	6,430	0.2
138	Kildor-Skaggs-Hanson complex, 15 to 45 percent slopes	19,660	0.7

See footnote at end of table.

TABLE 4.--ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS--Continued

Map symbol	Soil name	Acres	Percent
139	Klayent clay loam, 0 to 2 percent slopes	2,370	0.1
140	Kobar silty clay loam, 0 to 2 percent slopes	1,700	0.1
141	Kobar silty clay loam, 2 to 8 percent slopes	11,320	0.4
142	Kobar silty clay loam, gullied, 2 to 25 percent slopes	5,140	0.2
143	Korchea loam	1,310	*
144	Korchea and Frazer soils, occasionally flooded	8,260	0.3
145	Lawther silty clay, 0 to 2 percent slopes	7,650	0.3
146	Lawther silty clay, 2 to 4 percent slopes	5,050	0.2
147	Libeg flaggy loam, 15 to 45 percent slopes	4,830	0.2
148	Libeg-Cheadle complex, 25 to 70 percent slopes	6,840	0.3
149	Linnet clay loam, 0 to 2 percent slopes	7,704	0.3
150	Linnet clay loam, 2 to 8 percent slopes	1,310	*
151	Linwell silty clay loam, 0 to 2 percent slopes	5,810	0.2
152	Linwell silty clay loam, 2 to 8 percent slopes	4,717	0.2
153	Linwell-Winifred clay loams, 4 to 8 percent slopes	4,539	0.2
154	Little Horn silt loam, 2 to 8 percent slopes	1,450	0.1
155	Little Horn silt loam, 8 to 15 percent slopes	920	*
156	Little Horn-Skaggs stony loams, 4 to 15 percent slopes	2,660	0.1
157	Loken-Brazon silty clay loams, 2 to 8 percent slopes	760	*
158	Lolo very gravelly loam, 0 to 4 percent slopes	2,340	0.1
159	Marcott silty clay loam	21,222	0.8
160	Marias silty clay, 0 to 2 percent slopes	4,750	0.2
161	Marias silty clay, 2 to 8 percent slopes	9,120	0.3
162	Marmarth loam, 2 to 8 percent slopes	1,214	*
163	Marmarth-Cabbart loams, 4 to 8 percent slopes	9,940	0.4
164	Martinsdale loam, 0 to 4 percent slopes	3,430	0.1
165	Martinsdale-Judith loams, 4 to 8 percent slopes	3,860	0.1
166	Marvan silty clay, 0 to 2 percent slopes	2,270	0.1
167	Marvan silty clay, 2 to 8 percent slopes	3,520	0.1
168	Mocmont very gravelly loam, 15 to 60 percent slopes	10,680	0.4
169	Mocmont-Lipke association, steep	10,050	0.4
170	Mocmont-Oraid complex, 2 to 25 percent slopes	15,850	0.6
171	Mocmont-Oraid complex, 25 to 60 percent slopes	8,780	0.3
172	Mocmont-Oraid complex, warm, 4 to 60 percent slopes	1,250	*
173	Mocmont-Roy flaggy loams, 15 to 45 percent slopes	1,218	*
174	Neldore-Thebo clays, 4 to 25 percent slopes	41,540	1.5
175	Neldore-Thebo clays, 25 to 60 percent slopes	94,840	3.5
176	Neldore-Rock outcrop complex, 15 to 60 percent slopes	184,019	6.8
177	Nesda Variant complex	1,150	*
178	Nesda-Sudworth complex, occasionally flooded	4,280	0.2
179	Norbert-Eltsac clays, 15 to 60 percent slopes	47,860	1.8
180	Pekay silty clay, 0 to 2 percent slopes	680	*
181	Pekay silty clay, 2 to 8 percent slopes	1,540	0.1
182	Pendroy clay, 0 to 4 percent slopes	5,420	0.2
183	Pits, gravel	245	*
184	Raynesford-Hanson complex, 0 to 4 percent slopes	3,090	0.1
185	Raynesford-Hanson complex, 4 to 15 percent slopes	3,500	0.1
186	Reeder loam, 2 to 8 percent slopes	2,410	0.1
187	Regent silty clay loam, 2 to 8 percent slopes	4,180	0.2
188	Regent silty clay, 2 to 8 percent slopes	3,620	0.1
189	Richey silty clay loam, 0 to 2 percent slopes	1,065	*
190	Rock outcrop	37,975	1.4
191	Rock outcrop-Rubble land association	6,540	0.2
192	Roy gravelly clay loam, 0 to 2 percent slopes	6,240	0.2
193	Roy gravelly clay loam, 2 to 8 percent slopes	8,990	0.3
194	Roy very stony clay loam, 2 to 8 percent slopes	24,110	0.9
195	Roy-Winifred complex, 8 to 45 percent slopes	9,960	0.4
196	Sanje clay loam, 0 to 4 percent slopes	4,910	0.2
197	Savage silty clay loam, 0 to 2 percent slopes	8,980	0.3
198	Savage silty clay loam, 2 to 8 percent slopes	10,880	0.4
199	Shambo loam, 0 to 2 percent slopes	4,060	0.1
200	Shambo loam, 2 to 8 percent slopes	10,300	0.4
201	Shambo-Labre complex, 2 to 8 percent slopes	900	*
202	Shambo-Labre complex, 8 to 15 percent slopes	1,130	*
203	Sheege-Rock outcrop complex, 15 to 60 percent slopes	7,860	0.3
204	Sheege-Skaggs very stony loams, 2 to 15 percent slopes	14,420	0.5
205	Sipple loam, 0 to 4 percent slopes	1,610	0.1
206	Skaggs-Sheege very stony loams, 15 to 60 percent slopes	19,230	0.7
207	Skaggs-Sheege complex, 2 to 15 percent slopes	2,760	0.1
208	Straw loam, 0 to 2 percent slopes	2,840	0.1

See footnote at end of table.

TABLE 4.--ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS--Continued

Map symbol	Soil name	Acres	Percent
209	Straw loam, 2 to 8 percent slopes	1,010	*
210	Straw clay loam, 0 to 2 percent slopes	2,890	0.1
211	Straw-Korchea loams, 0 to 2 percent slopes	3,560	0.1
212	Sudworth loam	1,220	*
213	Sudworth-Nesda loams	3,630	0.1
214	Syblon loam, 2 to 8 percent slopes	1,700	0.1
215	Tally fine sandy loam, 2 to 8 percent slopes	4,760	0.2
216	Tally-Flasher complex, 4 to 25 percent slopes	10,640	0.4
217	Tally-Flasher complex, 25 to 45 percent slopes	5,390	0.2
218	Tamaneen clay loam, 0 to 2 percent slopes	24,520	0.9
219	Tamaneen clay loam, 2 to 4 percent slopes	14,410	0.5
220	Tamaneen-Judith clay loams, 0 to 2 percent slopes	16,550	0.6
221	Tamaneen-Judith clay loams, 2 to 4 percent slopes	12,140	0.4
222	Tanna silty clay loam, 0 to 4 percent slopes	5,303	0.2
223	Tanna-Abor complex, 2 to 8 percent slopes	4,900	0.2
224	Tanna-Ethridge-Cabston complex, 8 to 25 percent slopes	2,030	0.1
225	Teigen silty clay loam, 2 to 8 percent slopes	2,450	0.1
226	Teigen-Julin complex, 2 to 25 percent slopes	2,990	0.1
227	Terrad silty clay, 2 to 8 percent slopes	1,300	*
228	Teton loam, 2 to 8 percent slopes	4,539	0.2
229	Teton-Adel loams, 8 to 15 percent slopes	2,250	0.1
230	Teton-Cheadle loams, 2 to 8 percent slopes	2,320	0.1
231	Teton-Cheadle loams, 8 to 15 percent slopes	3,520	0.1
232	Teton-Cheadle channery loams, 2 to 8 percent slopes	1,470	0.1
233	Thebo clay, 2 to 8 percent slopes	41,210	1.5
234	Thebo clay, 8 to 25 percent slopes	112,000	4.1
235	Thebo-Weingart-Absher clays, 4 to 15 percent slopes	43,291	1.6
236	Tibs-Whitecow cobbly clay loams, 25 to 60 percent slopes	34,330	1.3
237	Tibs-Widen-Mocmont complex, 15 to 45 percent slopes	3,310	0.1
238	Tigeron very gravelly loam, 15 to 60 percent slopes	7,020	0.3
239	Timberg clay, 2 to 8 percent slopes	1,150	*
240	Timberg-Castner complex, 2 to 8 percent slopes	10,930	0.4
241	Timberg-Castner complex, 8 to 15 percent slopes	3,550	0.1
242	Timberg-Castner complex, 15 to 45 percent slopes	35,200	1.3
243	Tomty complex, 4 to 25 percent slopes	12,170	0.4
244	Tomty-Delette complex, 8 to 25 percent slopes	9,790	0.4
245	Turner loam, 0 to 2 percent slopes	1,100	*
246	Twin Creek loam, 2 to 8 percent slopes	1,760	0.1
247	Typic Albaqualfs, level	790	*
248	Typic Cryaquolls, nearly level	1,520	0.1
249	Typic Haplaquepts and Typic Haplaquolls, saline	2,790	0.1
250	Typic Haplaquolls, moderately sloping	4,890	0.2
251	Typic Ustifluvents, saline	1,450	0.1
252	Vanda clay, 0 to 8 percent slopes	9,840	0.4
253	Vanda-Nobe clays, 0 to 4 percent slopes	22,940	0.8
254	Vebar fine sandy loam, 4 to 15 percent slopes	2,250	0.1
255	Verson clay loam, 0 to 4 percent slopes	3,593	0.1
256	Verson-Linnet clay loams, 2 to 8 percent slopes	1,322	*
257	Weingart very stony clay loam, 2 to 8 percent slopes	480	*
258	Weingart-Gerdrum clay loams, 0 to 4 percent slopes	3,211	0.1
259	Weingart-Gerdrum clay loams, 4 to 15 percent slopes	11,050	0.4
260	Weingart-Absher clays, 0 to 4 percent slopes	1,820	0.1
261	Whitecow-Hughesville complex, 2 to 20 percent slopes	13,580	0.5
262	Whitecow-Hughesville complex, 20 to 60 percent slopes	32,440	1.2
263	Whitecow-Hughesville-Rock outcrop complex, 45 to 60 percent slopes	16,050	0.6
264	Whitore-Firada cobbly clay loams, 15 to 60 percent slopes	28,000	1.0
265	Widen-Hughesville-Lipke complex, 15 to 60 percent slopes	8,100	0.3
266	Windham gravelly loam, 0 to 4 percent slopes	5,320	0.2
267	Windham very gravelly loam, 2 to 8 percent slopes	1,840	0.1
268	Windham very gravelly loam, 8 to 45 percent slopes	5,050	0.2
269	Windham very stony loam, 2 to 15 percent slopes	7,650	0.3
270	Winifred clay loam, 2 to 8 percent slopes	12,380	0.5
271	Winifred-Castner-Norbert complex, 8 to 45 percent slopes	3,600	0.1
272	Winifred-Judith clay loams, 4 to 8 percent slopes	12,640	0.5
273	Winifred-Judith clay loams, 8 to 15 percent slopes	15,530	0.6
274	Winifred-Linwell clay loams, 8 to 15 percent slopes	5,770	0.2
275	Winifred-Windham-Eltsac complex, 15 to 45 percent slopes	49,490	1.8
276	Work clay loam, 0 to 2 percent slopes	3,575	0.1
277	Work clay loam, 2 to 8 percent slopes	2,280	0.1
278	Yamac loam, 2 to 8 percent slopes	7,615	0.3

See footnote at end of table.

TABLE 4.--ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS--Continued

Map symbol	Soil name	Acres	Percent
279	Yamac-Delpoint-Yawdim complex, 4 to 25 percent slopes	32,790	1.2
280	Yamac Variant loam	450	*
281	Yawdim-Abor-Rentsac complex, 8 to 60 percent slopes	27,520	1.0
282	Yawdim-Delpoint-Rock outcrop complex, 25 to 50 percent slopes	30,609	1.1
	Water	5,609	0.2
	Total	2,716,160	100.0

* Less than 0.05 percent.

TABLE 5.--YIELDS PER ACRE OF CROPS

[Yields are those that can be expected under a high level of management. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil. Only the soils suited to crops are listed.

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
1 Abor-Crago	22	18	28	45	0.8	0.6
4 Abor-Yawdim	21	17	26	40	0.7	0.6
5 Absarokee	38	30	45	60	1.5	1.5
10 Adel	32	24	40	56	1.8	1.5
14 Alder	38	30	45	60	1.5	1.5
15 Alder	32	24	35	52	1.0	1.2
17 Amherst-Absarokee	24	19	31	43	0.9	0.9
19 Amor	35	26	42	58	1.5	1.5
20 Amor-Cabba	28	22	35	52	0.8	1.0
21 Amor-Winifred	30	23	38	54	1.0	1.2
25 Borky-Sinnigam	32	25	38	50	1.0	1.2
29 Bridger	38	30	45	60	1.5	1.5
30 Bridger-Raynesford	35	26	42	55	1.5	1.5
32 Burnel	55	50	60	72	3.2	2.5
33 Burnel	48	45	50	64	2.5	2.5
34 Burnette	38	30	45	60	1.5	1.5
35 Burnette-Burnette Variant	38	30	45	60	1.5	1.5
36 Burnette-Burnette Variant	32	24	35	52	1.1	1.2
41 Castle	38	30	45	60	1.5	1.8
42 Castle	32	24	35	52	1.0	1.0
48 Chinook	24	18	24	40	0.6	0.8

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
50---------- Crago Variant	18	15	25	40	0.6	0.8
51---------- Creed-Gerdrum	20	17	25	40	0.6	0.8
52---------- Creed-Gerdrum	18	15	22	38	0.6	0.8
53---------- Daglum-Adger	18	15	24	38	0.5	0.8
54---------- Daglum-Adger	16	13	21	35	0.5	0.8
55---------- Danvers	40	32	50	64	1.8	1.8
56---------- Danvers	38	30	45	60	1.5	1.5
57---------- Danvers-Acel	37	29	46	60	1.5	1.6
58---------- Danvers-Tamaneen	36	29	45	60	1.7	1.8
59, 60---------- Darret	38	30	45	60	1.5	1.5
61---------- Darret-Terrad	31	23	35	51	1.0	1.2
62---------- Delpoint-Yawdim	22	18	25	40	0.6	0.8
68---------- Doney-Windham	22	18	25	42	0.6	0.8
71---------- Doughty-Ashuelot Variant	35	28	40	56	1.2	1.3
72---------- Doughty-Judith	38	30	47	62	1.5	1.6
73---------- Doughty-Judith	35	29	41	57	1.2	1.3
74---------- Doughty-Judith	37	30	46	62	1.5	1.6
75---------- Doughty-Sipple	43	36	51	65	2.4	2.3
78---------- Eltsac	25	20	30	48	0.7	0.7
79---------- Eltsac-Lawther	28	22	35	52	1.0	1.0
82---------- Enbar	---	---	---	---	---	2.0
83---------- Enbar-Nesda	---	---	---	---	---	1.8

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
84 Ernem	---	---	---	---	0.5	0.5
87 Ethridge	35	26	42	58	1.5	1.2
88 Ethridge	30	25	40	56	1.5	1.0
89 Ethridge-Cabston	31	25	40	56	1.3	1.0
90 Evanston	35	26	42	58	1.5	1.0
91 Evanston	32	24	40	55	1.3	1.0
92 Fairfield	40	32	50	64	1.8	1.8
93 Fairfield-Danvers	40	32	51	64	1.8	1.8
94 Fairfield-Danvers	40	32	51	64	1.8	1.8
95 Fairfield-Judell	40	32	51	65	1.8	1.8
96 Fairfield-Judell	38	30	45	60	1.5	1.5
97 Farnuf	42	34	50	65	2.0	1.8
98 Farnuf	38	30	46	61	1.8	1.6
99 Farnuf	32	24	38	55	1.5	1.4
100 Fergus	40	32	50	65	1.8	1.8
101 Fergus	38	30	45	60	1.5	1.5
104 Floweree	32	24	40	55	1.3	1.0
106 Frazer	40	32	50	64	1.8	1.8
107 Gerber	45	35	50	65	2.0	1.8
108, 109 Gerber	45	35	50	65	2.0	1.8
110 Gerber-Winifred	40	31	45	60	1.7	1.5
111 Gerdrum	14	12	18	35	0.6	0.6
115 Harlem	35	27	40	55	1.5	1.3

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
116, 117 Havre	35	27	40	55	1.5	1.5
119 Hibar	38	30	45	60	1.5	1.5
120 Hibar-Castner	30	25	40	54	1.3	1.3
121 Hibar-Castner	---	---	---	---	1.2	1.2
122 Hibar-Castner	28	24	38	52	1.3	1.3
123 Hoosan	40	32	50	65	1.8	1.8
126 Judith	33	27	40	55	1.0	1.2
127 Judith	32	25	38	54	1.0	1.2
128, 129 Judith-Judell	36	29	45	60	1.3	1.4
130 Judith-Tamaneen	33	26	40	55	1.2	1.3
131 Judith-Windham	26	22	33	51	0.9	1.0
132 Judith-Windham	26	21	32	50	0.9	1.0
133 Judith-Windham	23	17	29	46	0.6	0.8
136 Kildor	38	30	48	62	1.7	1.7
139 Klayent	---	---	---	---	---	2.0
140 Kobar	35	30	40	56	1.0	1.2
141 Kobar	30	25	35	52	0.8	1.0
143 Korchea	40	32	50	64	1.8	1.8
145 Lawther	33	28	40	56	1.0	1.2
146 Lawther	30	24	36	52	1.0	1.2
149 Linnet	35	26	42	58	1.0	1.2
150 Linnet	30	24	40	56	0.8	1.0

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
151 Linwell	40	32	50	64	1.8	1.8
152 Linwell	38	30	45	60	1.5	1.5
153 Linwell-Winifred	38	30	45	60	1.5	1.5
154 Little Horn	38	30	45	60	1.5	1.8
155 Little Horn	30	24	40	56	1.2	1.5
157 Loken-Brazon	38	30	45	60	1.5	1.5
159 Marcott	---	---	---	---	---	2.5
160 Marias	35	26	38	54	1.2	1.5
161 Marias	32	24	35	50	1.0	1.2
162 Marmarth	30	22	40	56	1.3	1.2
163 Marmarth-Cabbart	24	18	30	48	1.0	1.0
164 Martinsdale	40	32	50	64	1.8	1.8
165 Martinsdale-Judith	34	28	40	56	1.2	1.2
166 Marvan	18	15	26	40	0.5	0.6
167 Marvan	15	13	23	35	0.5	0.5
180 Pekay	55	50	60	72	3.2	2.5
181 Pekay	48	45	50	64	2.5	2.5
182 Pendroy	30	22	35	50	0.7	1.0
184 Raynesford-Hanson	35	27	41	57	1.7	1.8
185 Raynesford-Hanson	26	19	30	47	1.2	1.2
186 Reeder	32	25	40	56	1.6	1.5
187 Regent	30	24	40	56	1.5	1.5
188 Regent	28	22	38	52	1.3	1.3

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
189---------- Richey	32	25	38	55	1.0	1.2
192---------- Roy	30	22	35	50	1.0	1.2
193---------- Roy	26	20	32	48	1.0	1.0
196---------- Sanje	32	25	38	55	1.0	1.2
197---------- Savage	40	32	55	70	2.0	1.8
198---------- Savage	38	30	50	65	1.8	1.6
199---------- Shambo	40	32	55	70	2.0	1.8
200---------- Shambo	38	30	50	65	1.8	1.6
201---------- Shambo-Labre	36	28	46	60	1.8	1.6
202---------- Shambo-Labre	30	22	38	54	1.5	1.2
205---------- Sipple	48	45	50	65	3.5	3.2
207---------- Skaggs-Sheege	25	20	30	45	0.8	0.7
208---------- Straw	40	32	50	64	2.0	1.8
209---------- Straw	38	30	45	60	1.8	1.6
210---------- Straw	40	32	50	64	2.0	1.8
211---------- Straw-Korchea	40	32	50	64	2.0	1.8
212---------- Sudworth	32	25	38	55	1.8	1.8
213---------- Sudworth-Nesda	25	20	32	48	0.8	0.8
214---------- Syblon	28	22	35	52	1.0	1.0
215---------- Tally	38	30	48	62	1.8	1.8
218, 219---------- Tamaneen	32	25	40	56	1.5	1.5
220, 221---------- Tamaneen-Judith	32	25	40	56	1.3	1.5

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
222 Tanna	33	27	40	56	1.0	1.2
223 Tanna-Abor	28	23	37	53	0.8	1.0
225 Teigen	28	22	35	52	0.8	1.0
227 Terrad	35	27	42	57	1.5	1.5
228 Teton	40	32	45	60	1.8	1.8
229 Teton-Adel	32	24	38	54	1.6	1.5
230 Teton-Cheadle	32	24	38	54	1.6	1.5
232 Teton-Cheadle	30	22	35	50	1.5	1.4
233 Thebo	18	12	25	35	0.8	0.8
239 Timberg	30	25	38	54	1.0	1.2
240 Timberg-Castner	22	18	30	45	0.8	1.0
245 Turner	32	25	38	54	1.4	1.2
246 Twin Creek	38	30	45	60	1.8	1.8
254 Vebar	32	25	38	55	1.2	1.2
255 Verson	32	25	38	55	1.0	1.2
256 Verson-Linnet	29	23	38	54	0.8	1.0
258 Weingart-Gerdrum	16	13	22	35	0.5	0.5
266 Windham	18	15	25	45	0.6	0.6
270 Winifred	38	30	45	60	1.5	1.5
272 Winifred-Judith	35	29	41	57	1.2	1.3
273 Winifred-Judith	29	24	31	50	0.9	1.1
274 Winifred-Linwell	32	24	35	52	1.0	1.2

See footnote at end of table.

TABLE 5.--YIELDS PER ACRE OF CROPS--Continued

Soil name and map symbol	Winter wheat	Spring wheat	Barley	Oats	Alfalfa hay	Grass hay
	Bu	Bu	Bu	Bu	Ton	Ton
276---------- Work	45	40	52	65	2.0	2.0
277---------- Work	42	37	46	60	1.9	1.9
278---------- Yamac	29	25	38	55	1.0	1.0
280---------- Yamac Variant	32	25	38	55	1.0	1.2

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

TABLE 6.--RECREATIONAL DEVELOPMENT

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

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
1*:				
Abor	Moderate: percs slowly.	Moderate: percs slowly.	Severe: slope.	Severe: erodes easily.
Crago	Moderate: small stones.	Moderate: small stones.	Severe: slope, small stones.	Severe: erodes easily.
2*:				
Abor	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.
Crago	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: erodes easily.
3*:				
Abor	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Thebo	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Crago	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope.
4*:				
Abor	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Yawdim	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Slight.
5 Absarokee	Slight	Slight	Moderate: slope.	Slight.
6*:				
Absarokee	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Slight.
7*:				
Absarokee	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Bitton	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
Maginnis	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: slope.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
8 Absher	Moderate: percs slowly, excess salt.	Moderate: excess salt, percs slowly.	Moderate: small stones, slope, excess salt.	Severe: erodes easily.
9*:				
Absher	Moderate: percs slowly, excess salt.	Moderate: excess salt, percs slowly.	Moderate: small stones, slope, excess salt.	Severe: erodes easily.
Nobe	Moderate: percs slowly, too clayey.	Moderate: too clayey, excess salt.	Moderate: slope, too clayey.	Severe: erodes easily.
10 Adel	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
11*:				
Adel	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: large stones, slope, depth to rock.	Slight.
12*:				
Adger	Severe: excess sodium, excess salt.	Severe: excess sodium, excess salt.	Severe: excess sodium, excess salt.	Severe: erodes easily.
Nobe	Moderate: percs slowly, too clayey.	Moderate: too clayey, excess salt.	Moderate: too clayey, percs slowly.	Severe: erodes easily.
13*:				
Adger	Severe: excess sodium, excess salt.	Severe: excess sodium, excess salt.	Severe: excess sodium, excess salt.	Severe: erodes easily.
Nobe	Moderate: percs slowly, too clayey.	Moderate: too clayey, excess salt.	Moderate: slope, too clayey.	Severe: erodes easily.
14 Alder	Slight	Slight	Moderate: slope, small stones.	Slight.
15 Alder	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
16*:				
Alder	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Winifred	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
17*:				
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Slight.
Absarokee	Slight	Slight	Moderate: slope.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
18*:				
Amherst	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Moderate: slope.
Absarokee	Severe: slope.	Severe: slope.	Severe: slope.	Moderate: slope.
19 Amor	Slight	Slight	Moderate: slope.	Slight.
20*:				
Amor	Slight	Slight	Severe: slope.	Slight.
Cabba	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: erodes easily.
21*:				
Amor	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Winifred	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
22*:				
Ashuelot Variant	Severe: cemented pan.	Severe: cemented pan.	Severe: large stones, small stones, cemented pan.	Slight.
Crago	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Severe: erodes easily.
23 Bitton	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
24*:				
Bitton	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
Winifred	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Castner	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: large stones, slope, depth to rock.	Severe: slope.
25*:				
Borky	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
Sinnigam	Severe: depth to rock.	Severe: depth to rock.	Severe: small stones, depth to rock.	Slight.
26*:				
Borky	Severe: slope, small stones.	Severe: slope, small stones.	Severe: large stones, slope, small stones.	Severe: slope.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
26*:				
Sinnigam	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: large stones, slope, small stones.	Severe: slope.
27*:				
Brazon	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: large stones, slope.	Severe: large stones.
Loken	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: large stones.
28*:				
Brazon	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: large stones, slope.
Loken	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
29 Bridger	Slight	Slight	Moderate: slope, small stones.	Slight.
30*:				
Bridger	Moderate: large stones, small stones.	Moderate: large stones, small stones.	Severe: large stones, small stones.	Moderate: large stones.
Raynesford	Moderate: large stones.	Moderate: large stones.	Severe: small stones.	Moderate: large stones.
31 Bridger Variant	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
32 Burnel	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: percs slowly.	Slight.
33 Burnel	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, percs slowly.	Slight.
34 Burnette	Slight	Slight	Moderate: slope, small stones.	Slight.
35*:				
Burnette	Slight	Slight	Moderate: slope, small stones.	Slight.
Burnette Variant	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, percs slowly.	Slight.
36*:				
Burnette	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Burnette Variant	Moderate: slope, percs slowly.	Moderate: slope, percs slowly.	Severe: slope.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
37*:				
Cabba	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: erodes easily.
Doney	Slight	Slight	Severe: slope.	Severe: erodes easily.
Wayden	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Slight.
38*:				
Cabba	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, erodes easily.
Wayden	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Rock outcrop.				
39*:				
Cabston	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
Delplain	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: slope.
40*:				
Cabston	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
Delplain	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: slope.
Crago	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope.
41 Castle	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey.	Severe: erodes easily.
42 Castle	Moderate: slope, percs slowly, too clayey.	Moderate: slope, too clayey, percs slowly.	Severe: slope.	Severe: erodes easily.
43 Castle	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
44*:				
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: large stones, slope, depth to rock.	Moderate: large stones.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
44*:				
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, slope.	Slight.
45*:				
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Slight.
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: erodes easily.
46 Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: large stones, slope, depth to rock.	Slight.
47 Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: large stones, slope, depth to rock.	Slight.
48 Chinook	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
49 Chinook	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
50 Crago Variant	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, small stones, percs slowly.	Slight.
51*:				
Creed	Moderate: dusty.	Moderate: dusty.	Moderate: small stones, dusty.	Severe: erodes easily.
Gerdrum	Slight	Slight	Moderate: small stones.	Severe: erodes easily.
52*:				
Creed	Moderate: dusty.	Moderate: dusty.	Moderate: slope, small stones, dusty.	Severe: erodes easily.
Gerdrum	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
53*, 54*:				
Daglum	Severe: excess sodium.	Severe: excess sodium.	Severe: excess sodium.	Slight.
Adger	Severe: excess sodium, excess salt.	Severe: excess sodium, excess salt.	Severe: excess sodium, excess salt.	Severe: erodes easily.
55 Danvers	Slight	Slight	Slight	Severe: erodes easily.
56 Danvers	Slight	Slight	Moderate: slope.	Severe: erodes easily.
57*:				
Danvers	Slight	Slight	Slight	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
57*:				
Acel	Slight	Slight	Slight	Severe: erodes easily.
58*:				
Danvers	Slight	Slight	Slight	Severe: erodes easily.
Tamaneen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: small stones, percs slowly.	Slight.
59, 60 Darret	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
61*:				
Darret	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Terrad	Moderate: slope, too clayey.	Moderate: slope, too clayey.	Severe: slope.	Moderate: too clayey.
62*:				
Delpoint	Moderate: dusty.	Moderate: dusty.	Severe: slope.	Severe: erodes easily.
Yawdim	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Slight.
63*:				
Dilts	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Moderate: too clayey.
Julin	Moderate: slope, too clayey.	Moderate: slope, too clayey.	Severe: slope.	Slight.
64*:				
Dilts	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Julin	Severe: slope.	Severe: slope.	Severe: slope.	Moderate: slope.
Rock outcrop.				
65*:				
Dilts	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Thebo	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.
Neldore	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
66*:				
Dilts	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Moderate: too clayey.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
66*:				
Welter	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Julin	Moderate: slope, too clayey.	Moderate: slope, too clayey.	Severe: slope.	Slight.
67*:				
Doney	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Wayden	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
68*:				
Doney	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Windham	Moderate: slope, small stones.	Moderate: slope, small stones.	Severe: slope, small stones.	Slight.
69*:				
Doney	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Windham	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
70*:				
Doney	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Winifred	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Wayden	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
71*:				
Doughty	Slight	Slight	Moderate: slope.	Severe: erodes easily.
Ashuelot Variant	Severe: cemented pan.	Severe: cemented pan.	Severe: small stones, cemented pan.	Severe: erodes easily.
72*:				
Doughty	Slight	Slight	Slight	Severe: erodes easily.
Judith	Slight	Slight	Moderate: small stones.	Slight.
73*:				
Doughty	Slight	Slight	Moderate: slope.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
73*:				
Judith	Slight	Slight	Moderate: slope, small stones.	Slight.
74*:				
Doughty	Moderate: large stones.	Moderate: large stones.	Severe: large stones.	Slight.
Judith	Moderate: large stones, small stones.	Moderate: large stones, small stones.	Severe: large stones, small stones.	Slight.
75*:				
Doughty	Slight	Slight	Slight	Severe: erodes easily.
Sipple	Slight	Slight	Slight	Slight.
76 Dryadine	Moderate: slope, large stones, small stones.	Moderate: slope, large stones, small stones.	Severe: large stones, slope, small stones.	Slight.
77*. Dumps				
78 Eltsac	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Severe: slope.	Severe: erodes easily.
79*:				
Eltsac	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey.	Severe: erodes easily.
Lawther	Moderate: too clayey.	Moderate: too clayey.	Moderate: slope, too clayey.	Moderate: too clayey.
80*:				
Eltsac	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.
Norbert	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: erodes easily.
81*:				
Elve	Severe: slope, large stones, small stones.	Severe: slope, large stones, small stones.	Severe: large stones, slope, small stones.	Severe: slope.
Arcette	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.
82 Enbar	Severe: flooding.	Slight	Moderate: small stones.	Severe: erodes easily.
83*:				
Enbar	Severe: flooding.	Slight	Moderate: small stones.	Severe: erodes easily.
Nesda	Severe: flooding.	Slight	Moderate: small stones.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
84 Ernem	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Slight.
85 Ernem	Severe: depth to rock.	Severe: depth to rock.	Severe: large stones, small stones.	Severe: large stones.
86*:				
Ernem	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, small stones, depth to rock.	Slight.
Delplain	Severe: small stones, depth to rock.	Severe: small stones, depth to rock.	Severe: slope, small stones, depth to rock.	Slight.
Tanna	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
87 Ethridge	Slight	Slight	Slight	Severe: erodes easily.
88 Ethridge	Slight	Slight	Moderate: slope.	Severe: erodes easily.
89*:				
Ethridge	Slight	Slight	Moderate: slope.	Severe: erodes easily.
Cabston	Slight	Slight	Moderate: slope, small stones.	Slight.
90 Evanston	Moderate: dusty.	Moderate: dusty.	Moderate: dusty.	Severe: erodes easily.
91 Evanston	Moderate: dusty.	Moderate: dusty.	Moderate: slope, dusty.	Severe: erodes easily.
92 Fairfield	Slight	Slight	Moderate: small stones.	Slight.
93*:				
Fairfield	Slight	Slight	Moderate: small stones.	Slight.
Danvers	Slight	Slight	Slight	Severe: erodes easily.
94*:				
Fairfield	Slight	Slight	Moderate: slope, small stones.	Slight.
Danvers	Slight	Slight	Moderate: slope.	Severe: erodes easily.
95*:				
Fairfield	Slight	Slight	Moderate: small stones.	Slight.
Judell	Slight	Slight	Moderate: small stones.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
96*:				
Fairfield	Slight	Slight	Moderate: slope, small stones.	Slight.
Judell	Slight	Slight	Moderate: slope, small stones.	Slight.
97 Farnuf	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
98 Farnuf	Slight	Slight	Severe: slope.	Severe: erodes easily.
99 Farnuf	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
100 Fergus	Slight	Slight	Moderate: small stones.	Slight.
101 Fergus	Slight	Slight	Moderate: slope, small stones.	Slight.
102*:				
Firada	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
Sheege	Severe: slope, small stones, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: small stones, depth to rock.	Severe: small stones.
Rock outcrop.				
103*:				
Flasher	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Tally	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Rock outcrop.				
104 Floweree	Moderate: dusty.	Moderate: dusty.	Moderate: slope, dusty.	Severe: erodes easily.
105*. Fluvaquentic Haplaquolls				
106 Frazer	Severe: flooding.	Slight	Slight	Slight.
107 Gerber	Slight	Slight	Slight	Severe: erodes easily.
108 Gerber	Slight	Slight	Moderate: slope.	Severe: erodes easily.
109 Gerber	Moderate: too clayey.	Moderate: too clayey.	Moderate: slope, too clayey.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
110*:				
Gerber	Slight	Slight	Moderate: slope.	Severe: erodes easily.
Winifred	Slight	Slight	Moderate: slope.	Severe: erodes easily.
111 Gerdrum	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
112*:				
Gerdrum	Slight	Slight	Moderate: small stones.	Severe: erodes easily.
Absher	Moderate: percs slowly, too clayey, excess salt.	Moderate: too clayey, excess salt, percs slowly.	Moderate: small stones, excess salt.	Severe: erodes easily.
113*:				
Gerdrum	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
Absher	Moderate: percs slowly, too clayey, excess salt.	Moderate: too clayey, excess salt, percs slowly.	Moderate: small stones, slope, excess salt.	Severe: erodes easily.
114 Hanson	Moderate: small stones, slope.	Moderate: small stones, slope.	Severe: large stones, slope, small stones.	Moderate: large stones.
115 Harlem	Severe: flooding.	Slight	Slight	Severe: erodes easily.
116 Havre	Slight	Slight	Slight	Severe: erodes easily.
117 Havre	Slight	Slight	Slight	Slight.
118*:				
Havre	Severe: flooding.	Moderate: dusty.	Moderate: flooding, dusty.	Severe: erodes easily.
Harlem	Severe: flooding.	Slight	Moderate: flooding.	Severe: erodes easily.
119 Hibar	Slight	Slight	Moderate: slope, small stones, depth to rock.	Slight.
120*:				
Hibar	Slight	Slight	Moderate: slope, small stones, depth to rock.	Slight.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
121*:				
Hibar	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, slope.	Slight.
122*:				
Hibar	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Slight.
123 Hoosan	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, percs slowly.	Slight.
124*:				
Hughesville	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
Skaggs	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
125*:				
Hughesville	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: large stones, slope, small stones.	Moderate: large stones.
Tibs	Moderate: percs slowly, slope.	Moderate: percs slowly, slope.	Severe: slope.	Severe: erodes easily.
Whitecow	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: large stones, slope, small stones.	Moderate: large stones.
126 Judith	Slight	Slight	Moderate: small stones.	Slight.
127 Judith	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
128*:				
Judith	Slight	Slight	Moderate: small stones.	Slight.
Judell	Slight	Slight	Moderate: small stones.	Slight.
129*:				
Judith	Slight	Slight	Moderate: slope, small stones.	Slight.
Judell	Slight	Slight	Moderate: slope, small stones.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
130*:				
Judith	Slight	Slight	Moderate: small stones.	Slight.
Tamaneen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: small stones, percs slowly.	Slight.
131*:				
Judith	Slight	Slight	Moderate: small stones.	Slight.
Windham	Slight	Slight	Moderate: small stones.	Slight.
132*, 133*:				
Judith	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
Windham	Slight	Slight	Severe: small stones.	Slight.
134*:				
Judith	Moderate: slope, small stones.	Moderate: slope, small stones.	Severe: slope, small stones.	Slight.
Windham	Moderate: slope.	Moderate: slope.	Severe: slope, small stones.	Slight.
135*:				
Julin	Moderate: slope, too clayey.	Moderate: slope, too clayey.	Severe: slope.	Slight.
Dilts	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Moderate: too clayey.
136 Kildor	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
137*:				
Kildor	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Sheege	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: slope.
138*:				
Kildor	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Skaggs	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Hanson	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
139 Klayent	Severe: flooding.	Moderate: wetness, percs slowly.	Moderate: wetness, percs slowly.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
140 Kobar	Slight	Slight	Slight	Severe: erodes easily.
141 Kobar	Slight	Slight	Moderate: slope.	Severe: erodes easily.
142 Kobar	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
143 Korchea	Severe: flooding.	Slight	Slight	Severe: erodes easily.
144*:				
Korchea	Severe: flooding.	Slight	Moderate: flooding.	Severe: erodes easily.
Frazer	Severe: flooding.	Slight	Moderate: flooding.	Slight.
145 Lawther	Moderate: too clayey.	Moderate: too clayey.	Moderate: too clayey.	Moderate: too clayey.
146 Lawther	Moderate: too clayey.	Moderate: too clayey.	Moderate: slope, too clayey.	Moderate: too clayey.
147 Libeg	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
148*:				
Libeg	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: large stones, slope, depth to rock.	Moderate: large stones.
149 Linnet	Slight	Slight	Moderate: small stones.	Severe: erodes easily.
150 Linnet	Slight	Slight	Moderate: small stones, slope.	Severe: erodes easily.
151 Linwell	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: percs slowly.	Severe: erodes easily.
152 Linwell	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, percs slowly.	Severe: erodes easily.
153*:				
Linwell	Moderate: percs slowly.	Moderate: percs slowly.	Severe: slope.	Severe: erodes easily.
Winifred	Slight	Slight	Severe: slope.	Severe: erodes easily.
154 Little Horn	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
155 Little Horn	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
156*:				
Little Horn	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Skaggs	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
157*:				
Loken	Slight	Slight	Moderate: slope, small stones.	Slight.
Brazon	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
158 Lolo	Severe: small stones.	Severe: small stones.	Severe: small stones.	Severe: small stones.
159 Marcott	Severe: flooding.	Moderate: wetness.	Moderate: wetness.	Severe: erodes easily.
160 Marias	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: too clayey, percs slowly.	Severe: erodes easily.
161 Marias	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey, percs slowly.	Severe: erodes easily.
162 Marmarth	Moderate: dusty.	Moderate: dusty.	Moderate: slope, depth to rock.	Moderate: dusty.
163*:				
Marmarth	Moderate: dusty.	Moderate: dusty.	Severe: slope.	Moderate: dusty.
Cabbart	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Slight.
164 Martinsdale	Slight	Slight	Moderate: slope.	Severe: erodes easily.
165*:				
Martinsdale	Slight	Slight	Severe: slope.	Severe: erodes easily.
Judith	Slight	Slight	Severe: slope.	Slight.
166 Marvan	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: too clayey, percs slowly.	Severe: erodes easily.
167 Marvan	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey, percs slowly.	Severe: erodes easily.
168 Mocmont	Severe: slope, small stones.	Severe: slope, small stones.	Severe: small stones, slope.	Severe: slope, small stones.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
169*:				
Mocmont	Severe: slope, small stones.	Severe: slope, small stones.	Severe: large stones, slope, small stones.	Severe: slope.
Lipke	Severe: slope, percs slowly.	Severe: slope, percs slowly.	Severe: slope, percs slowly.	Severe: slope, erodes easily.
170*:				
Mocmont	Moderate: slope, small stones.	Moderate: slope, small stones.	Severe: large stones, slope, small stones.	Slight.
Oraid	Severe: large stones.	Severe: large stones.	Severe: large stones, slope, small stones.	Moderate: large stones.
171*:				
Mocmont	Severe: slope, small stones.	Severe: slope, small stones.	Severe: large stones, slope, small stones.	Severe: slope.
Oraid	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope, small stones.	Severe: slope.
172*:				
Mocmont	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
Oraid	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope, small stones.	Severe: slope.
173*:				
Mocmont	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
Roy	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
174*:				
Neldore	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Moderate: too clayey, slope.
Thebo	Moderate: slope, percs slowly, too clayey.	Moderate: slope, too clayey, percs slowly.	Severe: slope.	Severe: erodes easily.
175*:				
Neldore	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
175*:				
Thebo	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
176*:				
Neldore	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Rock outcrop.				
177*:				
Nesda Variant	Severe: flooding, small stones.	Severe: small stones.	Severe: small stones.	Slight.
Nesda Variant	Severe: flooding.	Moderate: small stones.	Severe: large stones, small stones.	Moderate: large stones.
178*:				
Nesda	Severe: flooding.	Moderate: small stones.	Severe: small stones.	Slight.
Sudworth	Severe: flooding.	Slight	Moderate: flooding.	Severe: erodes easily.
179*:				
Norbert	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, erodes easily.
Eltsac	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
180, 181 Pekay	Severe: too clayey.	Severe: too clayey.	Severe: too clayey.	Severe: too clayey.
182 Pendroy	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey, percs slowly.	Severe: erodes easily.
183*. Pits				
184*:				
Raynesford	Slight	Slight	Moderate: slope, small stones.	Slight.
Hanson	Slight	Slight	Severe: small stones.	Slight.
185*:				
Raynesford	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Hanson	Moderate: slope.	Moderate: slope.	Severe: slope, small stones.	Slight.
186 Reeder	Slight	Slight	Moderate: slope.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
187 Regent	Slight	Slight	Moderate: slope.	Slight.
188 Regent	Moderate: too clayey.	Moderate: too clayey.	Moderate: slope, too clayey.	Moderate: too clayey.
189 Richey	Slight	Slight	Slight	Severe: erodes easily.
190*. Rock outcrop				
191*: Rock outcrop.				
Rubble land.				
192, 193 Roy	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
194 Roy	Moderate: large stones, small stones.	Moderate: large stones, small stones.	Severe: large stones, small stones.	Moderate: large stones.
195*:				
Roy	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Severe: slope.
Winifred	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
196 Sanje	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, small stones, percs slowly.	Slight.
197 Savage	Slight	Slight	Slight	Severe: erodes easily.
198 Savage	Slight	Slight	Moderate: slope.	Severe: erodes easily.
199 Shambo	Slight	Slight	Slight	Slight.
200 Shambo	Slight	Slight	Moderate: slope.	Slight.
201*:				
Shambo	Slight	Slight	Moderate: slope.	Slight.
Labre	Slight	Slight	Moderate: slope, small stones.	Slight.
202*:				
Shambo	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Labre	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
203*:				
Sheege	Severe: slope, small stones, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: large stones, small stones, depth to rock.	Severe: large stones, small stones.
Rock outcrop.				
204*:				
Sheege	Severe: small stones, depth to rock.	Severe: small stones, depth to rock.	Severe: large stones, small stones, depth to rock.	Severe: large stones, small stones.
Skaggs	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: large stones, slope.	Slight.
205 Sipple	Slight	Slight	Moderate: slope.	Slight.
206*:				
Skaggs	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
Sheege	Severe: slope, small stones, depth to rock.	Severe: slope, small stones, depth to rock.	Severe: large stones, small stones, depth to rock.	Severe: large stones, small stones.
207*:				
Skaggs	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Sheege	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, small stones, depth to rock.	Slight.
208 Straw	Severe: flooding.	Slight	Moderate: small stones.	Severe: erodes easily.
209 Straw	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
210 Straw	Severe: flooding.	Slight	Moderate: small stones.	Slight.
211*:				
Straw	Severe: flooding.	Slight	Moderate: small stones, flooding.	Severe: erodes easily.
Korchea	Severe: flooding.	Slight	Moderate: flooding.	Severe: erodes easily.
212 Sudworth	Severe: flooding.	Slight	Slight	Severe: erodes easily.
213*:				
Sudworth	Severe: flooding.	Slight	Slight	Severe: erodes easily.
Nesda	Severe: flooding.	Slight	Moderate: small stones.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
214 Syblon	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope.	Slight.
215 Tally	Slight	Slight	Moderate: slope, small stones.	Slight.
216*:				
Tally	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Flasher	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Moderate: slope.
217*:				
Tally	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Flasher	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
218 Tamaneen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: small stones, percs slowly.	Slight.
219 Tamaneen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, small stones, percs slowly.	Slight.
220*:				
Tamaneen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: small stones, percs slowly.	Slight.
Judith	Slight	Slight	Moderate: small stones.	Slight.
221*:				
Tamaneen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, small stones, percs slowly.	Slight.
Judith	Slight	Slight	Moderate: slope, small stones.	Slight.
222 Tanna	Slight	Slight	Moderate: slope.	Severe: erodes easily.
223*:				
Tanna	Slight	Slight	Moderate: slope.	Severe: erodes easily.
Abor	Moderate: percs slowly.	Moderate: too clayey, percs slowly.	Moderate: slope, percs slowly.	Severe: erodes easily.
224*:				
Tanna	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.
Ethridge	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
224*:				
Cabston	Severe: slope.	Severe: slope.	Severe: slope, small stones.	Moderate: slope.
225 Teigen	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, percs slowly.	Severe: erodes easily.
226*:				
Teigen	Moderate: slope, percs slowly.	Moderate: slope, percs slowly.	Severe: slope.	Severe: erodes easily.
Julin	Moderate: slope, too clayey.	Moderate: slope, too clayey.	Severe: slope.	Slight.
227 Terrad	Moderate: too clayey.	Moderate: too clayey.	Moderate: slope, too clayey.	Moderate: too clayey.
228 Teton	Slight	Slight	Moderate: slope, small stones, depth to rock.	Slight.
229*:				
Teton	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Adel	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
230*:				
Teton	Slight	Slight	Moderate: slope, small stones, depth to rock.	Slight.
Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: erodes easily.
231*:				
Teton	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: erodes easily.
232*:				
Teton	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: small stones, depth to rock.	Slight.
233 Thebo	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey.	Severe: erodes easily.
234 Thebo	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
235*:				
Thebo	Moderate: slope, percs slowly, too clayey.	Moderate: slope, too clayey, percs slowly.	Severe: slope.	Severe: erodes easily.
Weingart	Moderate: slope, percs slowly, too clayey.	Moderate: slope, too clayey, percs slowly.	Severe: slope.	Severe: erodes easily.
Absher	Moderate: percs slowly, too clayey, excess salt.	Moderate: too clayey, excess salt, percs slowly.	Severe: slope.	Severe: erodes easily.
236*:				
Tibs	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
Whitecow	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
237*:				
Tibs	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Widen	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Mocmont	Severe: slope, small stones.	Severe: slope, small stones.	Severe: large stones, slope, small stones.	Severe: slope.
238 Tigeron	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope.
239 Timberg	Moderate: too clayey.	Moderate: too clayey.	Moderate: slope, too clayey.	Moderate: too clayey.
240*:				
Timberg	Slight	Slight	Moderate: slope.	Slight.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Slight.
241*:				
Timberg	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, slope.	Slight.
242*:				
Timberg	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
242*:				
Castner	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: large stones, slope, depth to rock.	Severe: slope.
243*:				
Tomty	Moderate: slope, wetness, percs slowly.	Moderate: slope, wetness, too clayey.	Severe: slope.	Severe: erodes easily.
Tomty	Moderate: slope, wetness, percs slowly.	Moderate: slope, wetness.	Severe: slope.	Severe: erodes easily.
244*:				
Tomty	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.
Delette	Severe: slope.	Severe: slope.	Severe: slope.	Severe: erodes easily.
245 Turner	Slight	Slight	Moderate: small stones.	Severe: erodes easily.
246 Twin Creek	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
247*. Typic Albaqualfs				
248*. Typic Cryaquolls				
249*: Typic Haplaquepts.				
Typic Haplaquolls.				
250*. Typic Haplaquolls				
251*. Typic Ustifluvents				
252 Vanda	Severe: excess salt.	Severe: excess salt.	Severe: excess salt.	Severe: erodes easily.
253*:				
Vanda	Severe: excess salt.	Severe: excess salt.	Severe: excess salt.	Severe: erodes easily.
Nobe	Moderate: percs slowly, too clayey.	Moderate: too clayey, excess salt.	Moderate: slope, too clayey.	Severe: erodes easily.
254 Vebar	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
255 Verson	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
256*:				
Verson	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
Linnet	Slight	Slight	Moderate: small stones, slope.	Severe: erodes easily.
257 Weingart	Moderate: large stones, percs slowly.	Moderate: large stones, percs slowly.	Severe: large stones.	Moderate: large stones.
258*:				
Weingart	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: slope, percs slowly.	Severe: erodes easily.
Gerdrum	Slight	Slight	Moderate: slope, small stones.	Severe: erodes easily.
259*:				
Weingart	Moderate: slope, percs slowly.	Moderate: slope, percs slowly.	Severe: slope.	Severe: erodes easily.
Gerdrum	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
260*:				
Weingart	Moderate: percs slowly, too clayey.	Moderate: too clayey, percs slowly.	Moderate: slope, too clayey, percs slowly.	Severe: erodes easily.
Absher	Moderate: percs slowly, too clayey, excess salt.	Moderate: too clayey, excess salt, percs slowly.	Moderate: small stones, slope, excess salt.	Severe: erodes easily.
261*:				
Whitecow	Moderate: slope, small stones.	Moderate: slope, small stones.	Severe: slope, small stones.	Slight.
Hughesville	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: large stones, slope, small stones.	Moderate: large stones.
262*:				
Whitecow	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.
Hughesville	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope, small stones.	Severe: slope.
263*:				
Whitecow	Severe: slope.	Severe: slope.	Severe: large stones, slope, small stones.	Severe: slope.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
263*:				
Hughesville	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope, small stones.	Severe: slope.
Rock outcrop.				
264*:				
Whitore	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
Firada	Severe: slope.	Severe: slope.	Severe: large stones, slope.	Severe: slope.
265*:				
Widen	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Hughesville	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope, small stones.	Severe: slope.
Lipke	Severe: slope, percs slowly.	Severe: slope, percs slowly.	Severe: slope, percs slowly.	Severe: slope, erodes easily.
266 Windham	Moderate: small stones.	Moderate: small stones.	Severe: small stones.	Slight.
267 Windham	Severe: small stones.	Severe: small stones.	Severe: small stones.	Severe: small stones.
268 Windham	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.
269 Windham	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: large stones, slope, small stones.	Moderate: large stones.
270 Winifred	Slight	Slight	Moderate: slope.	Severe: erodes easily.
271*:				
Winifred	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Castner	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope.
Norbert	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, erodes easily.
272*:				
Winifred	Slight	Slight	Severe: slope.	Severe: erodes easily.
Judith	Slight	Slight	Severe: slope.	Slight.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
273*:				
Winifred	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Judith	Moderate: slope.	Moderate: slope.	Severe: slope.	Slight.
274*:				
Winifred	Moderate: slope.	Moderate: slope.	Severe: slope.	Severe: erodes easily.
Linwell	Moderate: slope, percs slowly.	Moderate: slope, percs slowly.	Severe: slope.	Severe: erodes easily.
275*:				
Winifred	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Windham	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.	Severe: slope, small stones.
Eltsac	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
276 Work	Slight	Slight	Moderate: small stones.	Slight.
277 Work	Slight	Slight	Moderate: slope, small stones.	Slight.
278 Yamac	Moderate: dusty.	Moderate: dusty.	Moderate: slope, small stones, dusty.	Severe: erodes easily.
279*:				
Yamac	Moderate: slope, dusty.	Moderate: slope, dusty.	Severe: slope.	Severe: erodes easily.
Delpoint	Moderate: slope, dusty.	Moderate: slope, dusty.	Severe: slope.	Severe: erodes easily.
Yawdim	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Slight.
280 Yamac Variant	Moderate: percs slowly.	Moderate: percs slowly.	Moderate: percs slowly.	Slight.
281*:				
Yawdim	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Abor	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Rentsac	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: slope, small stones.	Severe: slope.

See footnote at end of table.

TABLE 6.--RECREATIONAL DEVELOPMENT--Continued

Soil name and map symbol	Camp areas	Picnic areas	Playgrounds	Paths and trails
282*:				
Yawdim	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope, depth to rock.	Severe: slope.
Delpoint	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, erodes easily.
Rock outcrop.				

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

TABLE 7.--BUILDING SITE DEVELOPMENT

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

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
1*:						
Abor	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
Crago	Severe: cutbanks cave.	Slight	Slight	Moderate: slope.	Moderate: frost action.	Moderate: small stones, droughty.
2*:						
Abor**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
Crago	Severe: cutbanks cave, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
3*:						
Abor**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
Thebo**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
Crago	Severe: cutbanks cave, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, slope.
4*:						
Abor**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Yawdim**	Moderate: slope.	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: thin layer.
5 Absarokee	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
6*:						
Absarokee**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.
7*:						
Absarokee**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Bitton	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
7*:						
Maginnis	Severe: depth to rock, slope.	Severe: shrink-swell, slope, depth to rock.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope, depth to rock.	Severe: depth to rock, slope, shrink-swell.	Severe: droughty, slope.
8 Absher	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: excess salt, droughty.
9*:						
Absher	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: excess salt, droughty.
Nobe	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, too clayey.
10 Adel	Moderate: slope.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: slope.
11*:						
Adel	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: thin layer, slope.
12*, 13*:						
Adger	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, excess sodium, too clayey.
Nobe	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, too clayey.
14 Alder	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
15 Alder**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: thin layer, slope.
16*:						
Alder**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Winifred**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
17*:						
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
Absarokee	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
18*:						
Amherst	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, thin layer.
Absarokee**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
19 Amor	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Moderate: thin layer.
20*:						
Amor	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Moderate: thin layer.
Cabba	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Severe: thin layer.
21*:						
Amor	Moderate: slope.	Moderate: shrink-swell, slope.	Moderate: slope, shrink-swell.	Severe: slope.	Moderate: low strength, slope, frost action.	Moderate: slope, thin layer.
Winifred**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
22*:						
Ashuelot Variant	Severe: cemented pan, cutbanks cave.	Moderate: cemented pan, large stones.	Severe: cemented pan.	Moderate: cemented pan, large stones.	Moderate: cemented pan, frost action, large stones.	Severe: thin layer.
Crago	Severe: cutbanks cave.	Slight	Slight	Slight	Moderate: frost action.	Moderate: small stones, droughty.
23 Bitton	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
24*:						
Bitton	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Winifred**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Castner	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: thin layer, slope.
25*:						
Borky	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: slope, large stones.	Severe: low strength.	Moderate: large stones.
Sinnigam	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
26*:						
Borky**	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: low strength, slope.	Severe: slope, large stones.
Sinnigam	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: large stones, slope, thin layer.
27*:						
Brazon**	Severe: large stones.	Severe: shrink-swell, large stones.	Severe: shrink-swell, large stones.	Severe: shrink-swell, slope, large stones.	Severe: low strength, shrink-swell, large stones.	Severe: large stones.
Loken	Moderate: too clayey, slope.	Moderate: shrink-swell, slope.	Moderate: slope, shrink-swell.	Severe: slope.	Severe: low strength.	Severe: large stones.
28*:						
Brazon**	Severe: large stones, slope.	Severe: shrink-swell, slope, large stones.	Severe: shrink-swell, slope, large stones.	Severe: shrink-swell, slope, large stones.	Severe: low strength, slope, shrink-swell.	Severe: slope, large stones.
Loken	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: low strength, slope.	Severe: large stones, slope.
29 Bridger	Moderate: too clayey.	Moderate: shrink-swell.	Slight	Moderate: shrink-swell, slope.	Severe: low strength.	Slight.
30*:						
Bridger	Moderate: too clayey.	Moderate: shrink-swell.	Slight	Moderate: shrink-swell.	Severe: low strength.	Moderate: small stones, large stones.
Raynesford	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: frost action.	Moderate: small stones.
31 Bridger Variant	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
32, 33 Burnel	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
34 Burnette	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
35*:						
Burnette	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
Burnette Variant	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
36*:						
Burnette	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
36*:						
Burnette Variant**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
37*:						
Cabba	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Severe: thin layer.
Doney	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Moderate: thin layer.
Wayden	Slight	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: thin layer.
38*:						
Cabba	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, thin layer.
Wayden**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer.
Rock outcrop.						
39*:						
Cabston	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Delplain	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, thin layer.
40*:						
Cabston	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Delplain	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, thin layer.
Crago	Severe: cutbanks cave, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, slope.
41 Castle	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
42 Castle**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
43 Castle**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
44*:						
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
44*:						
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.
45*:						
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
46 Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: thin layer.
47 Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: thin layer, slope.
48 Chinook	Severe: cutbanks cave.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: slope.
49 Chinook	Severe: cutbanks cave, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
50 Crago Variant	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: large stones, droughty.
51*, 52*:						
Creed	Moderate: too clayey.	Severe: shrink-swell.	Moderate: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: droughty.
Gerdrum	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: droughty.
53*, 54*:						
Daglum	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess sodium.
Adger	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, excess sodium, too clayey.
55, 56 Danvers	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
57*:						
Danvers	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
Acel	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
58*:						
Danvers	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
58*:						
Tamaneen	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
59, 60 Darret	Moderate: too clayey.	Moderate: shrink-swell.	Moderate: depth to rock, shrink-swell.	Moderate: shrink-swell, slope.	Severe: low strength.	Moderate: thin layer.
61*:						
Darret**	Moderate: too clayey, slope.	Moderate: shrink-swell, slope.	Moderate: depth to rock, slope, shrink-swell.	Severe: slope.	Severe: low strength.	Moderate: slope, thin layer.
Terrad**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
62*:						
Delpoint	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Moderate: thin layer.
Yawdim	Slight	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: thin layer.
63*:						
Dilts**	Moderate: slope.	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: thin layer, too clayey.
Julin**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
64*:						
Dilts**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
Julin**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
Rock outcrop.						
65*:						
Dilts**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
Thebo**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
Neldore**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
66*:						
Dilts**	Moderate: slope.	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: thin layer, too clayey.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
66*:						
Welter**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Julin**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
67*:						
Doney	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Wayden**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer.
68*:						
Doney	Moderate: slope.	Moderate: slope, shrink-swell.	Moderate: slope, shrink-swell.	Severe: slope.	Moderate: low strength, slope, frost action.	Moderate: slope, thin layer.
Windham	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Severe: droughty.
69*:						
Doney	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Windham	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: droughty, slope.
70*:						
Doney	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Winifred**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Wayden**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer.
71*:						
Doughty	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: large stones.
Ashuelot Variant	Severe: cemented pan, cutbanks cave.	Moderate: cemented pan, large stones.	Severe: cemented pan.	Moderate: cemented pan, large stones.	Moderate: cemented pan, frost action, large stones.	Severe: thin layer.
72*:						
Doughty	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: large stones.
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
73*:						
Doughty	Slight	Slight	Slight	Moderate: slope.	Moderate: frost action.	Moderate: large stones.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
73*:						
Judith	Slight	Slight	Slight	Moderate: slope.	Moderate: frost action.	Moderate: droughty.
74*:						
Doughty	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: large stones.
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: small stones, large stones, droughty.
75*:						
Doughty	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: large stones.
Sipple	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
76 Dryadine	Severe: depth to rock, large stones.	Severe: large stones.	Severe: depth to rock, large stones.	Severe: slope, large stones.	Severe: large stones.	Severe: droughty.
77*. Dumps						
78 Eltsac**	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
79*:						
Eltsac**	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
Lawther	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
80*:						
Eltsac**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
Norbert**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
81*:						
Elve	Severe: large stones, slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: small stones, large stones, droughty.
Arcette	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, droughty, slope.
82 Enbar	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: frost action.	Slight.
83*:						
Enbar	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: frost action.	Slight.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
83*:						
Nesda	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.	Moderate: droughty.
84 Ernem	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
85 Ernem	Severe: depth to rock, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock, low strength.	Severe: large stones, thin layer.
86*:						
Ernem	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.
Delplain	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: small stones, thin layer.
Tanna**	Moderate: too clayey, slope.	Moderate: shrink-swell, slope.	Moderate: depth to rock, slope, shrink-swell.	Severe: slope.	Severe: low strength.	Moderate: slope, thin layer.
87, 88 Ethridge	Moderate: too clayey.	Severe: shrink-swell.	Moderate: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
89*:						
Ethridge	Moderate: too clayey.	Severe: shrink-swell.	Moderate: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
Cabston	Moderate: too clayey.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: shrink-swell.	Moderate: droughty.
90 Evanston	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: low strength, frost action.	Slight.
91 Evanston	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Slight.
92 Fairfield	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
93*, 94*:						
Fairfield	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
Danvers	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
95*:						
Fairfield	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
Judell	Slight	Slight	Slight	Slight	Moderate: frost action.	Slight.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
96*:						
Fairfield	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: frost action, shrink-swell.	Slight.
Judell	Slight	Slight	Slight	Moderate: slope.	Moderate: frost action.	Slight.
97 Farnuf	Slight	Moderate: shrink-swell.	Slight	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
98 Farnuf	Slight	Moderate: shrink-swell.	Slight	Moderate: shrink-swell, slope.	Moderate: frost action, shrink-swell.	Slight.
99 Farnuf	Moderate: slope.	Moderate: shrink-swell, slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action, shrink-swell.	Moderate: slope.
100, 101 Fergus	Moderate: too clayey.	Severe: shrink-swell.	Moderate: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
102*:						
Firada	Severe: depth to rock, large stones, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope.
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: small stones, droughty.
Rock outcrop.						
103*:						
Flasher	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, thin layer.
Tally	Severe: cutbanks cave, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Rock outcrop.						
104 Floweree	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Severe: low strength.	Slight.
105*. Fluvaquentic Haplaquolls						
106 Frazer	Moderate: too clayey.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: low strength, shrink-swell.	Slight.
107, 108 Gerber	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
109 Gerber	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
110*:						
Gerber	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
Winifred	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
111 Gerdrum	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: droughty.
112*, 113*:						
Gerdrum	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: droughty.
Absher	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
114 Hanson	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Severe: large stones.
115 Harlem	Moderate: too clayey.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: low strength, shrink-swell.	Slight.
116, 117 Havre	Slight	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.	Slight.
118*:						
Havre	Moderate: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.
Harlem	Moderate: too clayey, flooding.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: low strength, flooding, shrink-swell.	Moderate: flooding.
119 Hibar	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Moderate: depth to rock, low strength.	Moderate: thin layer.
120*:						
Hibar	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Moderate: depth to rock, low strength.	Moderate: thin layer.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
121*:						
Hibar	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Moderate: depth to rock, low strength, slope.	Moderate: thin layer.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
122*:						
Hibar	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Moderate: depth to rock, low strength.	Moderate: small stones, large stones, thin layer.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
123 Hoosan	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
124*:						
Hughesville	Severe: depth to rock, large stones, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Moderate: small stones, large stones, thin layer.
Skaggs	Severe: depth to rock, slope.	Severe: slope.	Severe: depth to rock, slope.	Severe: slope.	Severe: slope.	Severe: slope.
125*:						
Hughesville	Severe: depth to rock, large stones.	Severe: large stones.	Severe: depth to rock, large stones.	Severe: slope, large stones.	Severe: large stones.	Moderate: small stones, large stones, thin layer.
Tibs	Severe: large stones.	Severe: shrink-swell, large stones.	Severe: shrink-swell, large stones.	Severe: shrink-swell, slope, large stones.	Severe: low strength, shrink-swell.	Moderate: slope, large stones.
Whitecow	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Moderate: small stones, large stones, droughty.
126 Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
127 Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: small stones, large stones, droughty.
128*, 129*:						
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
Judell	Slight	Slight	Slight	Slight	Moderate: frost action.	Slight.
130*:						
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
Tamaneen	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
131*:						
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
Windham	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: frost action, large stones.	Moderate: droughty.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
132*:						
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: small stones, large stones, droughty.
Windham	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: frost action, large stones.	Severe: droughty.
133*:						
Judith	Slight	Slight	Slight	Moderate: slope.	Moderate: frost action.	Moderate: small stones, large stones, droughty.
Windham	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: slope, large stones.	Moderate: frost action, large stones.	Severe: droughty.
134*:						
Judith	Moderate: slope.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: small stones, large stones, droughty.
Windham	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Severe: droughty.
135*:						
Julin**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
Dilts**	Moderate: slope.	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: thin layer, too clayey.
136 Kildor**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
137*:						
Kildor**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: slope, thin layer, droughty.
138*:						
Kildor**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Skaggs	Severe: depth to rock, slope.	Severe: slope.	Severe: depth to rock, slope.	Severe: slope.	Severe: slope.	Severe: slope.
Hanson	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
139---------- Klayent	Severe: wetness.	Severe: flooding, shrink-swell.	Severe: flooding, wetness, shrink-swell.	Severe: flooding, shrink-swell.	Severe: low strength, frost action, shrink-swell.	Slight.
140, 141---------- Kobar	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
142---------- Kobar	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope.
143---------- Korchea	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding, frost action.	Slight.
144*:						
Korchea----------	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.
Frazer----------	Moderate: too clayey, flooding.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: flooding, shrink-swell.	Severe: low strength, flooding, shrink-swell.	Moderate: flooding.
145, 146---------- Lawther	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
147---------- Libeg	Severe: large stones, slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.
148*:						
Libeg----------	Severe: large stones, slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.
Cheadle----------	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: thin layer, slope.
149, 150---------- Linnet	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
151, 152---------- Linwell	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
153*:						
Linwell----------	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
Winifred----------	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
154---------- Little Horn	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: low strength.	Moderate: large stones, thin layer.
155---------- Little Horn	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Severe: low strength.	Moderate: large stones, slope, thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
156*:						
Little Horn	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Severe: low strength.	Moderate: large stones, slope, thin layer.
Skaggs	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Moderate: depth to rock, slope, frost action.	Moderate: large stones, slope.
157*:						
Loken	Moderate: too clayey.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Severe: low strength.	Slight.
Brazon	Severe: large stones.	Severe: shrink-swell, large stones.	Severe: shrink-swell, large stones.	Severe: shrink-swell, large stones.	Severe: low strength, shrink-swell, large stones.	Moderate: large stones, droughty.
158 Lolo	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: large stones, droughty.
159 Marcott	Severe: wetness.	Severe: flooding.	Severe: flooding, wetness.	Severe: flooding.	Severe: low strength, frost action.	Slight.
160, 161 Marias	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
162 Marmarth	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Moderate: thin layer.
163*:						
Marmarth	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Moderate: thin layer.
Cabbart	Severe: slope.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, shrink-swell.	Severe: thin layer.
164 Martinsdale	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
165*:						
Martinsdale	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: frost action, shrink-swell.	Slight.
Judith	Slight	Slight	Slight	Moderate: slope.	Moderate: frost action.	Moderate: droughty.
166, 167 Marvan	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
168 Mocmont	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, droughty, slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
169*:						
Mocmont	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, droughty, slope.
Lipke	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
170*:						
Mocmont	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Severe: droughty.
Oraid	Severe: depth to rock, cutbanks cave, large stones.	Severe: large stones.	Severe: depth to rock, large stones.	Severe: slope, large stones.	Severe: large stones.	Severe: large stones.
171*:						
Mocmont	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, droughty, slope.
Oraid	Severe: depth to rock, cutbanks cave, large stones.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope.
172*:						
Mocmont	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: droughty, slope.
Oraid	Severe: depth to rock, cutbanks cave, large stones.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope.
173*:						
Mocmont	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: droughty, slope.
Roy	Severe: large stones, slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.
174*:						
Neldore**	Moderate: slope.	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: thin layer, too clayey.
Thebo**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
175*:						
Neldore**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
175*:						
Thebo**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
176*:						
Neldore**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
Rock outcrop.						
177*:						
Nesda Variant	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: small stones, droughty.
Nesda Variant	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: droughty.
178*:						
Nesda	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: droughty, flooding.
Sudworth	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.
179*:						
Norbert**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
Eltsac**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
180, 181 Pekay	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
182 Pendroy	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
183*. Pits						
184*:						
Raynesford	Slight	Slight	Slight	Slight	Moderate: frost action.	Slight.
Hanson	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: frost action, large stones.	Moderate: small stones, droughty.
185*:						
Raynesford	Moderate: slope.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: frost action, slope.	Moderate: slope.
Hanson	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Moderate: small stones, droughty.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
186---------- Reeder	Slight---------	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Severe: low strength.	Moderate: thin layer.
187---------- Regent	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
188---------- Regent	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
189---------- Richey	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
190*. Rock outcrop						
191*: Rock outcrop.						
Rubble land.						
192, 193---------- Roy	Severe: large stones.	Severe: large stones.	Severe: large stones.	Severe: large stones.	Severe: large stones.	Moderate: small stones, large stones.
194---------- Roy	Severe: large stones.	Severe: large stones.	Severe: large stones.	Severe: large stones.	Severe: large stones.	Severe: large stones.
195*:						
Roy----------	Severe: large stones, slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.
Winifred**-------	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
196---------- Sanje	Moderate: too clayey.	Moderate: shrink-swell.	Slight---------	Moderate: shrink-swell.	Severe: low strength.	Moderate: large stones.
197, 198---------- Savage	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
199---------- Shambo	Slight---------	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: low strength, frost action.	Slight.
200---------- Shambo	Slight---------	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Slight.
201*:						
Shambo----------	Slight---------	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action.	Slight.
Labre----------	Slight---------	Slight---------	Slight---------	Moderate: slope.	Moderate: frost action.	Moderate: droughty.
202*:						
Shambo----------	Moderate: slope.	Moderate: shrink-swell, slope.	Moderate: slope, shrink-swell.	Severe: slope.	Moderate: low strength, slope, frost action.	Moderate: slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
202*:						
Labre	Moderate: slope.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: droughty, slope.
203*:						
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: small stones, large stones, droughty.
Rock outcrop.						
204*:						
Sheege	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: small stones, large stones, droughty.
Skaggs	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Moderate: depth to rock, slope, frost action.	Moderate: large stones, slope.
205 Sipple	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: frost action, shrink-swell.	Slight.
206*:						
Skaggs	Severe: depth to rock, slope.	Severe: slope.	Severe: depth to rock, slope.	Severe: slope.	Severe: slope.	Severe: slope.
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: small stones, large stones, droughty.
207*:						
Skaggs	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Moderate: depth to rock, slope, frost action.	Moderate: slope, thin layer.
Sheege	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: thin layer, droughty.
208 Straw	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding, frost action.	Slight.
209 Straw	Severe: cutbanks cave.	Slight	Slight	Moderate: slope.	Moderate: frost action.	Slight.
210 Straw	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding, frost action.	Slight.
211*:						
Straw	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.
Korchea	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.
212 Sudworth	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding, frost action.	Slight.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
213*:						
Sudworth	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding, frost action.	Slight.
Nesda	Severe: cutbanks cave.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Moderate: flooding.	Moderate: droughty.
214 Syblon	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
215 Tally	Severe: cutbanks cave.	Slight	Slight	Moderate: slope.	Moderate: frost action.	Slight.
216*:						
Tally	Severe: cutbanks cave.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: slope.
Flasher	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, thin layer.
217*:						
Tally	Severe: cutbanks cave, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Flasher	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, thin layer.
218, 219 Tamaneen	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
220*, 221*:						
Tamaneen	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
Judith	Slight	Slight	Slight	Slight	Moderate: frost action.	Moderate: droughty.
222 Tanna	Moderate: too clayey.	Moderate: shrink-swell.	Moderate: depth to rock, shrink-swell.	Moderate: shrink-swell.	Severe: low strength.	Moderate: thin layer.
223*:						
Tanna	Moderate: too clayey.	Moderate: shrink-swell.	Moderate: depth to rock, shrink-swell.	Moderate: shrink-swell, slope.	Severe: low strength.	Moderate: thin layer.
Abor	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
224*:						
Tanna**	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: low strength, slope.	Severe: slope.
Ethridge	Moderate: too clayey, slope.	Severe: shrink-swell.	Moderate: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope.
Cabston	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
225 Teigen	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
226*:						
Teigen	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope.
Julin**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
227 Terrad	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
228 Teton	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Moderate: depth to rock, frost action.	Moderate: thin layer.
229*:						
Teton	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Moderate: depth to rock, slope, frost action.	Moderate: thin layer, slope.
Adel	Moderate: slope.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: slope.
230*:						
Teton	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Moderate: depth to rock, frost action.	Moderate: thin layer.
Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
231*:						
Teton	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Severe: depth to rock.	Severe: slope.	Moderate: depth to rock, slope, frost action.	Moderate: thin layer, slope.
Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.
232*:						
Teton	Severe: depth to rock.	Moderate: shrink-swell, depth to rock.	Severe: depth to rock.	Moderate: shrink-swell, slope, depth to rock.	Moderate: depth to rock, frost action.	Moderate: small stones, large stones, thin layer.
Cheadle	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
233 Thebo	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
234 Thebo**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
235*:						
Thebo**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
Weingart**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
Absher	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
236*:						
Tibs	Severe: large stones, slope.	Severe: shrink-swell, slope, large stones.	Severe: slope, shrink-swell, large stones.	Severe: shrink-swell, slope, large stones.	Severe: low strength, slope, shrink-swell.	Severe: slope, large stones.
Whitecow	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Moderate: small stones, large stones, droughty.
237*:						
Tibs	Severe: large stones, slope.	Severe: shrink-swell, slope, large stones.	Severe: slope, shrink-swell, large stones.	Severe: shrink-swell, slope, large stones.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Widen**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Mocmont	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: small stones, droughty, slope.
238 Tigeron	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, small stones.
239 Timberg	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
240*:						
Timberg	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: thin layer.
241*:						
Timberg**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Castner	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: slope, depth to rock.	Severe: depth to rock.	Severe: thin layer.
242*:						
Timberg**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
242*:						
Castner	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: thin layer, slope.
243*:						
Tomty	Severe: wetness.	Severe: shrink-swell.	Severe: wetness, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: too clayey.
Tomty	Severe: wetness.	Severe: shrink-swell.	Severe: wetness, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: wetness, slope.
244*:						
Tomty	Severe: wetness, slope.	Severe: shrink-swell, slope.	Severe: wetness, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Delette	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope, frost action.	Severe: slope.
245 Turner	Severe: cutbanks cave.	Moderate: shrink-swell.	Slight	Moderate: shrink-swell.	Moderate: low strength, frost action.	Moderate: droughty.
246 Twin Creek	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: frost action, shrink-swell.	Slight.
247*. Typic Albaqualfs						
248*. Typic Cryaquolls						
249*:						
Typic Haplaquepts.						
Typic Haplaquolls.						
250*. Typic Haplaquolls						
251*. Typic Ustifluvents						
252 Vanda	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, too clayey.
253*:						
Vanda	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, too clayey.
Nobe	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: excess salt, too clayey.
254 Vebar	Severe: cutbanks cave.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope.	Moderate: slope, thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
255 Verson	Moderate: too clayey.	Moderate: shrink-swell.	Slight	Moderate: shrink-swell.	Severe: low strength.	Moderate: large stones, droughty.
256*:						
Verson	Moderate: too clayey.	Moderate: shrink-swell.	Slight	Moderate: shrink-swell, slope.	Severe: low strength.	Moderate: large stones, droughty.
Linnet	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Slight.
257 Weingart	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: large stones, thin layer.
258*:						
Weingart	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
Gerdrum	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: droughty.
259*:						
Weingart**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Gerdrum	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: droughty, slope.
260*:						
Weingart	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
Absher	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Severe: too clayey.
261*:						
Whitecow	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Moderate: slope, small stones.
Hughesville	Severe: depth to rock, large stones.	Severe: large stones.	Severe: depth to rock, large stones.	Severe: slope, large stones.	Severe: large stones.	Moderate: small stones, large stones, thin layer.
262*:						
Whitecow	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Moderate: small stones, large stones, droughty.
Hughesville	Severe: depth to rock, large stones, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: small stones, large stones.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
263*:						
Whitecow	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Moderate: small stones, large stones, droughty.
Hughesville	Severe: depth to rock, large stones, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: small stones, large stones.
Rock outcrop.						
264*:						
Whitore	Severe: large stones, slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.
Firada	Severe: depth to rock, large stones, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: large stones, slope.
265*:						
Widen**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Hughesville	Severe: depth to rock, large stones, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: small stones, large stones.
Lipke	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
266 Windham	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: frost action, large stones.	Severe: droughty.
267 Windham	Moderate: large stones.	Moderate: large stones.	Moderate: large stones.	Moderate: slope, large stones.	Moderate: frost action, large stones.	Severe: droughty.
268 Windham	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: droughty, slope.
269 Windham	Moderate: large stones, slope.	Moderate: slope, large stones.	Moderate: slope, large stones.	Severe: slope.	Moderate: slope, frost action, large stones.	Severe: large stones, droughty.
270 Winifred	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
271*:						
Winifred**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Castner	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
271*:						
Norbert**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer, too clayey.
272*:						
Winifred	Moderate: too clayey.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: low strength, shrink-swell.	Moderate: thin layer.
Judith	Slight	Slight	Slight	Moderate: slope.	Moderate: frost action.	Moderate: droughty.
273*:						
Winifred**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Judith	Moderate: slope.	Moderate: slope.	Moderate: slope.	Severe: slope.	Moderate: slope, frost action.	Moderate: droughty, slope.
274*:						
Winifred**	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope, thin layer.
Linwell	Moderate: too clayey, slope.	Severe: shrink-swell.	Severe: shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Moderate: slope.
275*:						
Winifred**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Windham	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: droughty, slope.
Eltsac**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, too clayey.
276 Work	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: low strength, frost action, shrink-swell.	Slight.
277 Work	Slight	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: low strength, frost action, shrink-swell.	Slight.
278 Yamac	Severe: cutbanks cave.	Moderate: shrink-swell.	Moderate: shrink-swell.	Moderate: shrink-swell, slope.	Moderate: shrink-swell.	Slight.
279*:						
Yamac	Severe: cutbanks cave.	Moderate: shrink-swell, slope.	Moderate: slope, shrink-swell.	Severe: slope.	Moderate: slope, shrink-swell.	Moderate: slope.
Delpoint	Moderate: slope.	Moderate: shrink-swell, slope.	Moderate: slope, shrink-swell.	Severe: slope.	Moderate: low strength, slope, frost action.	Moderate: slope, thin layer.

See footnotes at end of table.

TABLE 7.--BUILDING SITE DEVELOPMENT--Continued

Soil name and map symbol	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
279*:						
Yawdim**	Moderate: slope.	Severe: shrink-swell.	Severe: depth to rock, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, shrink-swell.	Severe: thin layer.
280 Yamac Variant	Moderate: too clayey.	Slight	Slight	Slight	Moderate: frost action.	Slight.
281*:						
Yawdim**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer.
Abor**	Severe: slope.	Severe: shrink-swell, slope.	Severe: slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope.
Rentsac	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: slope, depth to rock.	Severe: depth to rock, slope.	Severe: thin layer, slope.
282*:						
Yawdim**	Severe: slope.	Severe: shrink-swell, slope.	Severe: depth to rock, slope, shrink-swell.	Severe: shrink-swell, slope.	Severe: low strength, slope, shrink-swell.	Severe: slope, thin layer.
Delpoint	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.
Rock outcrop.						

* See description of the map unit for composition and behavior characteristics of the map unit.
** The soil mantle and underlying shale are subject to slippage. Onsite investigation is needed to determine the potential for slippage.

TABLE 8.--SANITARY FACILITIES

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

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
1*:					
Abor	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.
Crago	Severe: poor filter.	Severe: seepage.	Slight	Slight	Poor: seepage, small stones.
2*:					
Abor**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Crago	Severe: poor filter, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: seepage, small stones, slope.
3*:					
Abor**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Thebo**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Crago	Severe: poor filter, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: seepage, small stones, slope.
4*:					
Abor**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Yawdim**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
5 Absarokee	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
6*:					
Absarokee**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
Amherst	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
7*:					
Absarokee**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Bitton	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: small stones, slope.
Maginnis	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope, too clayey.	Severe: depth to rock, slope.	Poor: area reclaim, too clayey, small stones.
8 Absher	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
9*:					
Absher	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
Nobe	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
10 Adel	Moderate: percs slowly, slope.	Severe: slope.	Moderate: slope, too clayey.	Moderate: slope.	Fair: too clayey, slope.
11*:					
Adel	Severe: slope.	Severe: slope.	Severe: slope.	Severe: slope.	Poor: slope.
Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
12*:					
Adger	Severe: percs slowly.	Slight	Severe: too clayey, excess sodium, excess salt.	Slight	Poor: too clayey, hard to pack, excess salt.
Nobe	Severe: percs slowly.	Slight	Severe: excess salt.	Slight	Poor: hard to pack.
13*:					
Adger	Severe: percs slowly.	Moderate: slope.	Severe: too clayey, excess sodium, excess salt.	Slight	Poor: too clayey, hard to pack, excess salt.
Nobe	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
14 Alder	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey.
15 Alder**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
16*:					
Alder**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, slope.
Winifred**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
17*:					
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
Absarokee	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
18*:					
Amherst	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Poor: area reclaim, slope.
Absarokee**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
19 Amor	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
20*:					
Amor	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
Cabba	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
21*:					
Amor	Severe: percs slowly.	Severe: slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim.
Winifred**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
22*:					
Ashuelot Variant	Severe: cemented pan, poor filter.	Severe: seepage, cemented pan.	Severe: seepage.	Severe: cemented pan, seepage.	Poor: area reclaim, seepage, small stones.
Crago	Severe: poor filter.	Severe: seepage.	Slight	Slight	Poor: seepage, small stones.
23 Bitton	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: small stones, slope.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
24*:					
Bitton	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: small stones, slope.
Winifred**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Castner	Severe: depth to rock, slope.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage, slope.	Severe: depth to rock, seepage, slope.	Poor: area reclaim, seepage, small stones.
25*:					
Borky	Severe: depth to rock, percs slowly.	Severe: seepage, large stones.	Severe: depth to rock, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, large stones.
Sinnigam	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, too clayey.	Severe: depth to rock.	Poor: area reclaim, too clayey, small stones.
26*:					
Borky**	Severe: depth to rock, percs slowly, slope.	Severe: slope, large stones.	Severe: depth to rock, slope, too clayey.	Severe: seepage, slope, too clayey.	Poor: area reclaim, too clayey, large stones.
Sinnigam	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, too clayey.	Severe: depth to rock, slope.	Poor: area reclaim, too clayey, small stones.
27*:					
Brazon**	Severe: percs slowly, large stones.	Severe: slope, large stones.	Severe: seepage, too clayey.	Moderate: slope.	Poor: too clayey, hard to pack, large stones.
Loken	Severe: percs slowly.	Severe: slope.	Severe: too clayey.	Moderate: slope.	Poor: too clayey, small stones.
28*:					
Brazon**	Severe: percs slowly, slope, large stones.	Severe: slope, large stones.	Severe: seepage, slope, too clayey.	Severe: slope.	Poor: too clayey, hard to pack, large stones.
Loken	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey.	Severe: slope.	Poor: too clayey, small stones, slope.
29 Bridger	Moderate: percs slowly.	Moderate: seepage, slope.	Moderate: too clayey.	Slight	Poor: small stones.
30*:					
Bridger	Moderate: percs slowly.	Moderate: seepage, slope, large stones.	Moderate: too clayey, large stones.	Slight	Poor: small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
30*:					
Raynesford	Severe: percs slowly.	Moderate: seepage, slope, large stones.	Moderate: too clayey, large stones.	Slight	Poor: small stones.
31 Bridger Variant	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey, large stones.	Severe: slope.	Poor: too clayey, hard to pack, large stones.
32 Burnel	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
33 Burnel	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
34 Burnette	Severe: percs slowly.	Moderate: seepage, slope.	Severe: too clayey.	Slight	Poor: too clayey.
35*:					
Burnette	Severe: percs slowly.	Moderate: seepage, slope.	Severe: too clayey.	Slight	Poor: too clayey.
Burnette Variant	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
36*:					
Burnette	Severe: percs slowly.	Severe: slope.	Severe: too clayey.	Moderate: slope.	Poor: too clayey.
Burnette Variant**	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
37*:					
Cabba	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
Doney	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
Wayden	Severe: depth to rock.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
38*:					
Cabba	Severe: percs slowly, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, slope.
Wayden**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Rock outcrop.					

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
39*:					
Cabston	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey.	Severe: slope.	Poor: too clayey, small stones, slope.
Delplain	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope, too clayey.	Severe: depth to rock, slope.	Poor: area reclaim, too clayey, small stones.
40*:					
Cabston	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey.	Severe: slope.	Poor: too clayey, small stones, slope.
Delplain	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope, too clayey.	Severe: depth to rock, slope.	Poor: area reclaim, too clayey, small stones.
Crago	Severe: poor filter, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: seepage, small stones, slope.
41 Castle	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
42 Castle**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
43 Castle**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
44*:					
Castner	Severe: depth to rock.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
Castner	Severe: depth to rock.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
45*:					
Castner	Severe: depth to rock.	Severe: seepage, depth to rock.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
Amherst	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
46 Cheadle	Severe: depth to rock.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
47 Cheadle	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
48 Chinook	Moderate: slope.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Fair: slope.
49 Chinook	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: slope.
50 Crago Variant	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
51*:					
Creed	Severe: percs slowly.	Slight	Slight	Slight	Good.
Gerdrum	Severe: percs slowly.	Slight	Slight	Slight	Poor: hard to pack.
52*:					
Creed	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Good.
Gerdrum	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
53*:					
Daglum	Severe: percs slowly.	Slight	Severe: too clayey, excess sodium, excess salt.	Slight	Poor: too clayey, excess sodium.
Adger	Severe: percs slowly.	Slight	Severe: too clayey, excess sodium, excess salt.	Slight	Poor: too clayey, hard to pack, excess salt.
54*:					
Daglum	Severe: percs slowly.	Moderate: slope.	Severe: too clayey, excess sodium, excess salt.	Slight	Poor: too clayey, excess sodium.
Adger	Severe: percs slowly.	Moderate: slope.	Severe: too clayey, excess sodium, excess salt.	Slight	Poor: too clayey, hard to pack, excess salt.
55 Danvers	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
56 Danvers	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
57*:					
Danvers	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
Acel	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
58*:					
Danvers	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
58*:					
Tamaneen	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
59, 60 Darret	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey.
61*:					
Darret**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey.
Terrad**	Severe: percs slowly.	Severe: slope.	Severe: seepage, too clayey.	Moderate: slope.	Poor: too clayey, hard to pack.
62*:					
Delpoint	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
Yawdim	Severe: depth to rock.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.
63*:					
Dilts**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Julin**	Severe: depth to rock, percs slowly.	Severe: seepage.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
64*:					
Dilts**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Julin**	Severe: depth to rock, percs slowly, slope.	Severe: seepage.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Rock outcrop.					
65*:					
Dilts**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Thebo**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Neldore**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
66*:					
Dilts**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Welter**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Julin**	Severe: depth to rock, percs slowly.	Severe: seepage.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
67*:					
Doney	Severe: percs slowly, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, slope.
Wayden**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
68*:					
Doney	Severe: percs slowly.	Severe: slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim.
Windham	Moderate: slope, large stones.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
69*:					
Doney	Severe: percs slowly, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, slope.
Windham	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: seepage, small stones, slope.
70*:					
Doney	Severe: percs slowly, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, slope.
Winifred**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Wayden**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
71*:					
Doughty	Moderate: percs slowly.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
Ashuelot Variant	Severe: cemented pan, poor filter.	Severe: seepage, cemented pan.	Severe: seepage.	Severe: cemented pan, seepage.	Poor: area reclaim, seepage, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
72*, 73*, 74*:					
Doughty	Moderate: percs slowly.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
75*:					
Doughty	Moderate: percs slowly.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
Sipple	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey, small stones, thin layer.
76 Dryadine	Severe: depth to rock, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, seepage, small stones.
77*. Dumps					
78 Eltsac**	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
79*:					
Eltsac**	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
Lawther	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
80*:					
Eltsac**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Norbert**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
81*:					
Elve	Severe: slope, large stones.	Severe: seepage, slope, large stones.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: seepage, small stones, slope.
Arcette	Severe: poor filter, slope.	Severe: seepage, slope, large stones.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: seepage, small stones, slope.
82 Enbar	Severe: wetness.	Severe: seepage, flooding, wetness.	Severe: seepage, wetness.	Severe: wetness.	Fair: wetness, thin layer.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
83*:					
Enbar	Severe: wetness.	Severe: seepage, flooding, wetness.	Severe: seepage, wetness.	Severe: wetness.	Fair: wetness, thin layer.
Nesda	Severe: poor filter.	Severe: seepage, flooding.	Severe: seepage, too sandy.	Severe: seepage.	Poor: seepage, too sandy, small stones.
84 Ernem	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock, too clayey.	Severe: depth to rock.	Poor: area reclaim, too clayey, small stones.
85 Ernem	Severe: depth to rock, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock, too clayey.	Severe: depth to rock.	Poor: area reclaim, too clayey, large stones.
86*:					
Ernem	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock, too clayey.	Severe: depth to rock.	Poor: area reclaim, too clayey, small stones.
Delplain	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock, too clayey.	Severe: depth to rock.	Poor: area reclaim, too clayey, small stones.
Tanna**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, too clayey.
87 Ethridge	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
88 Ethridge	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
89*:					
Ethridge	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
Cabston	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, small stones.
90 Evanston	Moderate: percs slowly.	Moderate: seepage.	Moderate: too clayey.	Slight	Fair: too clayey.
91 Evanston	Moderate: percs slowly.	Moderate: seepage, slope.	Moderate: too clayey.	Slight	Fair: too clayey.
92 Fairfield	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey, small stones.
93*:					
Fairfield	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey, small stones.
Danvers	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
94*:					
Fairfield	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey, small stones.
Danvers	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
95*, 96*:					
Fairfield	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey, small stones.
Judell	Moderate: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey.
97, 98 Farnuf	Moderate: percs slowly.	Moderate: seepage, slope.	Moderate: too clayey.	Slight	Fair: too clayey, small stones.
99 Farnuf	Moderate: percs slowly, slope.	Severe: slope.	Moderate: slope, too clayey.	Moderate: slope.	Fair: too clayey, small stones, slope.
100 Fergus	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
101 Fergus	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
102*:					
Firada	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Rock outcrop.					
103*:					
Flasher	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: area reclaim, slope.
Tally	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: slope.
Rock outcrop.					
104 Floweree	Severe: percs slowly.	Moderate: slope.	Moderate: too clayey.	Slight	Fair: too clayey.
105*. Fluvaquentic Haplaquolls					
106 Frazer	Severe: percs slowly.	Severe: flooding.	Severe: too clayey.	Moderate: flooding.	Poor: too clayey, hard to pack.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
107 Gerber	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
108, 109 Gerber	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
110*:					
Gerber	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
Winifred	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
111 Gerdrum	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
112*:					
Gerdrum	Severe: percs slowly.	Slight	Slight	Slight	Poor: hard to pack.
Absher	Severe: percs slowly.	Slight	Severe: excess salt.	Slight	Poor: hard to pack.
113*:					
Gerdrum	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
Absher	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
114 Hanson	Moderate: percs slowly, slope, large stones.	Severe: slope, large stones.	Severe: large stones.	Moderate: slope.	Poor: small stones.
115 Harlem	Severe: percs slowly.	Severe: flooding.	Moderate: flooding.	Moderate: flooding.	Poor: hard to pack.
116, 117 Havre	Moderate: percs slowly.	Severe: flooding.	Moderate: flooding.	Moderate: flooding.	Good.
118*:					
Havre	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Good.
Harlem	Severe: flooding, percs slowly.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Poor: hard to pack.
119 Hibar	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
120*:					
Hibar	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
Castner	Severe: depth to rock.	Severe: seepage, depth to rock.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
121*:					
Hibar	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
Castner	Severe: depth to rock.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
122*:					
Hibar	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
Castner	Severe: depth to rock.	Severe: seepage, depth to rock.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
123 Hoosan	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
124*:					
Hughesville	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Skaggs	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
125*:					
Hughesville	Severe: depth to rock, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
Tibs	Severe: percs slowly, large stones.	Severe: slope, large stones.	Severe: too clayey, large stones.	Moderate: slope.	Poor: too clayey, hard to pack, large stones.
Whitecow	Moderate: percs slowly, slope, large stones.	Severe: slope.	Severe: large stones.	Moderate: slope.	Poor: small stones.
126, 127 Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
128*, 129*:					
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
Judell	Moderate: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey.
130*:					
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
Tamaneen	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
131*, 132*, 133*:					
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
Windham	Moderate: large stones.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
134*:					
Judith	Moderate: slope.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Poor: small stones.
Windham	Moderate: slope, large stones.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
135*:					
Julin**	Severe: depth to rock, percs slowly.	Severe: seepage.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Dilts**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
136 Kildor**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
137*:					
Kildor**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
138*:					
Kildor**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Skaggs	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Hanson	Severe: slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
139 Klayent	Severe: wetness, percs slowly.	Severe: flooding, wetness.	Severe: wetness, too clayey.	Severe: wetness.	Poor: too clayey, hard to pack.
140 Kobar	Severe: percs slowly.	Slight	Slight	Slight	Good.
141 Kobar	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Good.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
142---------- Kobar	Severe: percs slowly.	Severe: slope.	Moderate: slope.	Moderate: slope.	Fair: slope.
143---------- Korchea	Moderate: flooding, percs slowly.	Severe: flooding.	Moderate: flooding, too sandy.	Moderate: flooding.	Fair: too sandy.
144*:					
Korchea----------	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Fair: too sandy.
Frazer----------	Severe: flooding, percs slowly.	Severe: flooding.	Severe: flooding, too clayey.	Severe: flooding.	Poor: too clayey, hard to pack.
145---------- Lawther	Severe: percs slowly.	Slight----------	Severe: too clayey.	Slight----------	Poor: too clayey, hard to pack.
146---------- Lawther	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight----------	Poor: too clayey, hard to pack.
147---------- Libeg	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
148*:					
Libeg----------	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
Cheadle----------	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
149---------- Linnet	Severe: percs slowly.	Slight----------	Severe: too clayey.	Slight----------	Poor: too clayey, hard to pack.
150---------- Linnet	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight----------	Poor: too clayey, hard to pack.
151---------- Linwell	Severe: percs slowly.	Slight----------	Severe: too clayey.	Slight----------	Poor: too clayey.
152---------- Linwell	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight----------	Poor: too clayey.
153*:					
Linwell----------	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight----------	Poor: too clayey.
Winifred----------	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
154---------- Little Horn	Severe: depth to rock, percs slowly.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
155---------- Little Horn	Severe: depth to rock, percs slowly.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
156*:					
Little Horn	Severe: depth to rock, percs slowly.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim.
Skaggs	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
157*:					
Loken	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, small stones.
Brazon	Severe: percs slowly, large stones.	Severe: large stones.	Severe: seepage, too clayey, large stones.	Slight	Poor: too clayey, hard to pack, large stones.
158 Lolo	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
159 Marcott	Severe: wetness, percs slowly.	Severe: seepage, flooding, wetness.	Severe: seepage, wetness.	Severe: wetness.	Poor: small stones.
160 Marias	Severe: percs slowly.	Slight	Slight	Slight	Poor: hard to pack.
161 Marias	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
162 Marmarth	Severe: depth to rock.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
163*:					
Marmarth	Severe: depth to rock.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
Cabbart	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
164 Martinsdale	Severe: percs slowly.	Moderate: slope.	Moderate: too clayey.	Slight	Fair: too clayey.
165*:					
Martinsdale	Severe: percs slowly.	Moderate: slope.	Moderate: too clayey.	Slight	Fair: too clayey.
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
166 Marvan	Severe: percs slowly.	Slight	Slight	Slight	Poor: hard to pack.
167 Marvan	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
168 Mocmont	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: small stones, slope.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
169*:					
Mocmont	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: small stones, slope.
Lipke	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey.	Severe: slope.	Poor: too clayey, hard to pack, slope.
170*:					
Mocmont	Moderate: slope, large stones.	Severe: seepage, slope.	Severe: seepage, large stones.	Severe: seepage.	Poor: small stones.
Oraid	Severe: depth to rock, large stones.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, large stones.
171*, 172*:					
Mocmont	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: small stones, slope.
Oraid	Severe: depth to rock, slope, large stones.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage, slope.	Severe: depth to rock, seepage, slope.	Poor: area reclaim, seepage, large stones.
173*:					
Mocmont	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: small stones, slope.
Roy	Severe: percs slowly, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
174*:					
Neldore**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Thebo**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
175*:					
Neldore**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Thebo**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
176*:					
Neldore**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
176*: Rock outcrop.					
177*: Nesda Variant	Severe: flooding, poor filter.	Severe: seepage, flooding.	Severe: flooding, seepage, large stones.	Severe: flooding, seepage.	Poor: seepage, small stones.
Nesda Variant	Severe: flooding, poor filter.	Severe: seepage, flooding.	Severe: flooding, seepage, large stones.	Severe: flooding, seepage.	Poor: seepage, small stones.
178*: Nesda	Severe: flooding, poor filter.	Severe: seepage, flooding.	Severe: flooding, seepage, too sandy.	Severe: flooding, seepage.	Poor: seepage, too sandy, small stones.
Sudworth	Severe: flooding, poor filter.	Severe: seepage, flooding.	Severe: flooding, seepage, wetness.	Severe: flooding, seepage.	Poor: seepage, small stones.
179*: Norbert**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Eltsac**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
180 Pekay	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
181 Pekay	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
182 Pendroy	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
183*. Pits					
184*: Raynesford	Severe: percs slowly.	Moderate: seepage, slope.	Moderate: too clayey, large stones.	Slight	Poor: small stones.
Hanson	Moderate: percs slowly, large stones.	Moderate: seepage, slope, large stones.	Severe: large stones.	Slight	Poor: small stones.
185*: Raynesford	Severe: percs slowly.	Severe: slope.	Moderate: slope, too clayey, large stones.	Moderate: slope.	Poor: small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
185*:					
Hanson	Moderate: percs slowly, slope, large stones.	Severe: slope.	Severe: large stones.	Moderate: slope.	Poor: small stones.
186 Reeder	Severe: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: area reclaim.
187, 188 Regent	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
189 Richey	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
190*. Rock outcrop					
191*: Rock outcrop.					
Rubble land.					
192, 193, 194 Roy	Severe: percs slowly, large stones.	Severe: large stones.	Severe: large stones.	Slight	Poor: small stones.
195*:					
Roy	Severe: percs slowly, slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
Winifred**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
196 Sanje	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
197 Savage	Severe: percs slowly.	Slight	Severe: too clayey.	Slight	Poor: too clayey.
198 Savage	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey.
199 Shambo	Moderate: percs slowly.	Moderate: seepage.	Slight	Slight	Good.
200 Shambo	Moderate: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Good.
201*:					
Shambo	Moderate: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Good.
Labre	Moderate: percs slowly.	Moderate: seepage, slope.	Slight	Slight	Poor: seepage, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
202*:					
Shambo	Moderate: percs slowly, slope.	Severe: slope.	Moderate: slope.	Moderate: slope.	Fair: slope.
Labre	Moderate: percs slowly, slope.	Severe: slope.	Moderate: slope.	Moderate: slope.	Poor: seepage, small stones.
203*:					
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Rock outcrop.					
204*:					
Sheege	Severe: depth to rock.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
Skaggs	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
205 Sipple	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Slight	Fair: too clayey, small stones, thin layer.
206*:					
Skaggs	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Sheege	Severe: depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
207*:					
Skaggs	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
Sheege	Severe: depth to rock.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
208 Straw	Moderate: flooding, percs slowly.	Severe: flooding.	Moderate: flooding.	Moderate: flooding.	Fair: too clayey.
209 Straw	Moderate: percs slowly.	Moderate: seepage.	Slight	Slight	Fair: too clayey.
210 Straw	Moderate: flooding, percs slowly.	Severe: flooding.	Moderate: flooding.	Moderate: flooding.	Fair: too clayey.
211*:					
Straw	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Fair: too clayey.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
211*:					
Korchea	Severe: flooding.	Severe: flooding.	Severe: flooding.	Severe: flooding.	Fair: too sandy.
212 Sudworth	Severe: poor filter.	Severe: seepage, flooding.	Severe: seepage, wetness.	Severe: seepage.	Poor: seepage, small stones.
213*:					
Sudworth	Severe: poor filter.	Severe: seepage, flooding.	Severe: seepage, wetness.	Severe: seepage.	Poor: seepage, small stones.
Nesda	Severe: poor filter.	Severe: seepage, flooding.	Severe: seepage, too sandy.	Severe: seepage.	Poor: seepage, too sandy, small stones.
214 Syblon	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, too clayey, hard to pack.
215 Tally	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Fair: too sandy.
216*:					
Tally	Moderate: slope.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Fair: too sandy, slope.
Flasher	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: area reclaim, slope.
217*:					
Tally	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: slope.
Flasher	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: area reclaim, slope.
218, 219 Tamaneen	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
220*, 221*:					
Tamaneen	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
222 Tanna	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, too clayey.
223*:					
Tanna	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, too clayey.
Abor	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
224*:					
Tanna**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, too clayey, slope.
Ethridge	Severe: percs slowly.	Severe: slope.	Severe: too clayey.	Moderate: slope.	Poor: too clayey.
Cabston	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey.	Severe: slope.	Poor: too clayey, small stones, slope.
225 Teigen	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
226*:					
Teigen	Severe: percs slowly.	Severe: slope.	Severe: too clayey.	Moderate: slope.	Poor: too clayey, hard to pack.
Julin**	Severe: depth to rock, percs slowly.	Severe: seepage.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
227 Terrad	Severe: percs slowly.	Moderate: seepage, slope.	Severe: seepage, too clayey.	Slight	Poor: too clayey, hard to pack.
228 Teton	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
229*:					
Teton	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
Adel	Moderate: percs slowly, slope.	Severe: slope.	Moderate: slope, too clayey.	Moderate: slope.	Fair: too clayey, slope.
230*:					
Teton	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
Cheadle	Severe: depth to rock.	Severe: depth to rock, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
231*:					
Teton	Severe: depth to rock.	Severe: depth to rock, slope.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.
Cheadle	Severe: depth to rock.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
232*:					
Teton	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Severe: depth to rock.	Poor: area reclaim, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
232*:					
Cheadle	Severe: depth to rock.	Severe: depth to rock, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
233 Thebo	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.
234 Thebo**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
235*:					
Thebo**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Weingart**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Absher	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
236*:					
Tibs	Severe: percs slowly, slope, large stones.	Severe: slope, large stones.	Severe: slope, too clayey, large stones.	Severe: slope.	Poor: too clayey, hard to pack, large stones.
Whitecow	Severe: slope.	Severe: slope.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
237*:					
Tibs	Severe: percs slowly, slope, large stones.	Severe: slope, large stones.	Severe: slope, too clayey, large stones.	Severe: slope.	Poor: too clayey, hard to pack, large stones.
Widen**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, slope.
Mocmont	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope, large stones.	Severe: seepage, slope.	Poor: small stones, slope.
238 Tigeron	Severe: slope.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
239 Timberg	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
240*:					
Timberg	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
240*:					
Castner	Severe: depth to rock.	Severe: seepage, depth to rock.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
241*:					
Timberg**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
Castner	Severe: depth to rock.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage.	Severe: depth to rock, seepage.	Poor: area reclaim, seepage, small stones.
242*:					
Timberg**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Castner	Severe: depth to rock, slope.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage, slope.	Severe: depth to rock, seepage, slope.	Poor: area reclaim, seepage, small stones.
243*:					
Tomty	Severe: wetness, percs slowly.	Severe: slope, wetness.	Severe: wetness, too clayey.	Severe: wetness.	Poor: too clayey, hard to pack.
Tomty	Severe: wetness, percs slowly.	Severe: slope, wetness.	Severe: wetness, too clayey.	Severe: wetness.	Poor: too clayey, hard to pack.
244*:					
Tomty	Severe: wetness, percs slowly, slope.	Severe: slope, wetness.	Severe: wetness, slope, too clayey.	Severe: wetness, slope.	Poor: too clayey, hard to pack, slope.
Delette	Severe: wetness, percs slowly, slope.	Severe: slope.	Severe: wetness, slope.	Severe: slope.	Poor: slope.
245 Turner	Severe: poor filter.	Severe: seepage.	Severe: seepage, too sandy.	Severe: seepage.	Poor: seepage, too sandy, small stones.
246 Twin Creek	Moderate: percs slowly.	Moderate: seepage, slope.	Moderate: too clayey.	Slight	Fair: too clayey.
247*. Typic Albaqualfs					
248*. Typic Cryaquolls					
249*:					
Typic Haplaquepts.					
Typic Haplaquolls.					

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
250*. Typic Haplaquolls					
251*. Typic Ustifluvents					
252 Vanda	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
253*:					
Vanda	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
Nobe	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
254 Vebar	Moderate: percs slowly.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Poor: area reclaim.
255 Verson	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
256*:					
Verson	Severe: percs slowly.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
Linnet	Severe: percs slowly.	Moderate: slope.	Severe: too clayey.	Slight	Poor: too clayey, hard to pack.
257 Weingart	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.
258*:					
Weingart	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.
Gerdrum	Severe: percs slowly.	Moderate: slope.	Slight	Slight	Poor: hard to pack.
259*:					
Weingart**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
Gerdrum	Severe: percs slowly.	Severe: slope.	Moderate: slope.	Moderate: slope.	Poor: hard to pack.
260*:					
Weingart	Severe: depth to rock, percs slowly.	Severe: seepage.	Slight	Slight	Poor: area reclaim, hard to pack.
Absher	Severe: percs slowly.	Moderate: slope.	Severe: excess salt.	Slight	Poor: hard to pack.
261*:					
Whitecow	Moderate: percs slowly, slope, large stones.	Severe: slope.	Severe: large stones.	Moderate: slope.	Poor: small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
261*:					
Hughesville	Severe: depth to rock, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, large stones.	Severe: depth to rock.	Poor: area reclaim, small stones.
262*:					
Whitecow	Severe: slope.	Severe: slope.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
Hughesville	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
263*:					
Whitecow	Severe: slope.	Severe: slope.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
Hughesville	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Rock outcrop.					
264*:					
Whitore	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope, large stones.	Severe: slope.	Poor: small stones, slope.
Firada	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
265*:					
Widen**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, slope.
Hughesville	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
Lipke	Severe: percs slowly, slope.	Severe: slope.	Severe: slope, too clayey.	Severe: slope.	Poor: too clayey, hard to pack, slope.
266, 267 Windham	Moderate: large stones.	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.
268 Windham	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: seepage, small stones, slope.
269 Windham	Moderate: slope, large stones.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Poor: seepage, small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
270 Winifred	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
271*:					
Winifred**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Castner	Severe: depth to rock, slope.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, seepage, slope.	Severe: depth to rock, seepage, slope.	Poor: area reclaim, seepage, small stones.
Norbert**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
272*:					
Winifred**	Severe: depth to rock, percs slowly.	Severe: seepage.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
Judith	Slight	Severe: seepage.	Severe: seepage.	Severe: seepage.	Poor: small stones.
273*:					
Winifred**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
Judith	Moderate: slope.	Severe: seepage, slope.	Severe: seepage.	Severe: seepage.	Poor: small stones.
274*:					
Winifred**	Severe: depth to rock, percs slowly.	Severe: seepage, slope.	Severe: seepage, too clayey.	Severe: seepage.	Poor: area reclaim, too clayey, hard to pack.
Linwell	Severe: percs slowly.	Severe: slope.	Severe: too clayey.	Moderate: slope.	Poor: too clayey.
275*:					
Winifred**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
Windham	Severe: slope.	Severe: seepage, slope.	Severe: seepage, slope.	Severe: seepage, slope.	Poor: seepage, small stones, slope.
Eltsac**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: seepage, slope, too clayey.	Severe: seepage, slope.	Poor: area reclaim, too clayey, hard to pack.
276 Work	Severe: percs slowly.	Slight	Moderate: too clayey.	Slight	Poor: small stones.

See footnotes at end of table.

TABLE 8.--SANITARY FACILITIES--Continued

Soil name and map symbol	Septic tank absorption fields	Sewage lagoon areas	Trench sanitary landfill	Area sanitary landfill	Daily cover for landfill
277 Work	Severe: percs slowly.	Moderate: slope.	Moderate: too clayey.	Slight	Poor: small stones.
278 Yamac	Moderate: percs slowly.	Severe: seepage.	Slight	Slight	Good.
279*:					
Yamac	Moderate: percs slowly, slope.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Fair: slope.
Delpoint	Severe: percs slowly.	Severe: slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim.
Yawdim**	Severe: depth to rock.	Severe: seepage, slope.	Moderate: slope.	Moderate: slope.	Poor: area reclaim, hard to pack.
280 Yamac Variant	Severe: percs slowly.	Moderate: seepage.	Slight	Slight	Poor: thin layer.
281*:					
Yawdim**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Abor**	Severe: depth to rock, percs slowly, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Rentsac	Severe: depth to rock, slope.	Severe: seepage, depth to rock, slope.	Severe: depth to rock, slope, large stones.	Severe: depth to rock, slope.	Poor: area reclaim, small stones, slope.
282*:					
Yawdim**	Severe: depth to rock, slope.	Severe: seepage, slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, hard to pack, slope.
Delpoint	Severe: percs slowly, slope.	Severe: slope.	Severe: slope.	Severe: slope.	Poor: area reclaim, slope.
Rock outcrop.					

* See description of the map unit for composition and behavior characteristics of the map unit.
** The soil mantle and underlying shale are subject to slippage. Onsite investigation is needed to determine the potential for slippage.

TABLE 9.--CONSTRUCTION MATERIALS

[Some terms that describe restrictive soil features are defined in the Glossary. See text for definitions of "good," "fair," "poor," "probable," and "improbable." Absence of an entry indicates that the soil was not rated]

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
1*:				
Abor	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Crago	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
2*:				
Abor	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope, too clayey.
Crago	Fair: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
3*:				
Abor	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope, too clayey.
Thebo	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Crago	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
4*:				
Abor	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Yawdim	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
5 Absarokee	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
6*:				
Absarokee	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Amherst	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones.
7*:				
Absarokee	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
7*:				
Bitton	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Maginnis	Poor: area reclaim, slope, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones.
8 Absher	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
9*:				
Absher	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
Nobe	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
10 Adel	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones, slope.
11*:				
Adel	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Cheadle	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
12*, 13*:				
Adger	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt, excess sodium.
Nobe	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
14 Alder	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey, small stones.
15 Alder	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey, slope.
16*:				
Alder	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Winifred	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
17*:				
Amherst	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones.
Absarokee	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
18*:				
Amherst	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
Absarokee	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
19 Amor	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer.
20*:				
Amor	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer.
Cabba	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer.
21*:				
Amor	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer, slope.
Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: slope, area reclaim.
22*:				
Ashuelot Variant	Fair: large stones.	Improbable: small stones.	Probable	Poor: area reclaim, small stones.
Crago	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
23 Bitton	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
24*:				
Bitton	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Winifred	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
24*:				
Castner	Poor: area reclaim, slope.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, slope.
25*:				
Borky	Poor: area reclaim, low strength.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones.
Sinnigam	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
26*:				
Borky	Poor: area reclaim, low strength, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones, slope.
Sinnigam	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
27*:				
Brazon	Poor: low strength, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones.
Loken	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey, small stones, slope.
28*:				
Brazon	Poor: low strength, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones, slope.
Loken	Poor: low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
29 Bridger	Good	Improbable: excess fines.	Improbable: excess fines.	Too clayey, small stones.
30*:				
Bridger	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Raynesford	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
31 Bridger Variant	Poor: slope, shrink-swell.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones, area reclaim, slope.
32, 33 Burnel	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
34---------- Burnette	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
35*, 36*:				
Burnette----------	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Burnette Variant-----	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
37*:				
Cabba----------	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer.
Doney----------	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, small stones, thin layer.
Wayden----------	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim.
38*:				
Cabba----------	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer, slope.
Wayden----------	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer, slope.
Rock outcrop.				
39*:				
Cabston----------	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Delplain----------	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
40*:				
Cabston----------	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Delplain----------	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
Crago----------	Poor: slope.	Improbable: small stones.	Probable----------	Poor: small stones, area reclaim, slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
41, 42 Castle	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
43 Castle	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
44*:				
Castner	Poor: area reclaim.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, thin layer.
Castner	Poor: area reclaim.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, thin layer.
45*:				
Castner	Poor: area reclaim.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, thin layer.
Amherst	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
46 Cheadle	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
47 Cheadle	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
48 Chinook	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: slope.
49 Chinook	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
50 Crago Variant	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
51*, 52*:				
Creed	Fair: shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey, excess salt.
Gerdrum	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
53*, 54*:				
Daglum	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: excess sodium.
Adger	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt, excess sodium.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
55, 56 Danvers	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, area reclaim.
57*:				
Danvers	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, area reclaim.
Acel	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
58*:				
Danvers	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, area reclaim.
Tamaneen	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
59, 60 Darret	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
61*:				
Darret	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey, slope.
Terrad	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
62*:				
Delpoint	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
Yawdim	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
63*:				
Dilts	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
Julin	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, small stones.
64*:				
Dilts	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Julin	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope, small stones.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
64*:				
Rock outcrop.				
65*:				
Dilts	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Thebo	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Neldore	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
66*:				
Dilts	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
Welter	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Julin	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, small stones.
67*:				
Doney	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Wayden	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
68*:				
Doney	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, small stones, slope.
Windham	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
69*:				
Doney	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Windham	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
70*:				
Doney	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
70*:				
Winifred	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Wayden	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
71*:				
Doughty	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Ashuelot Variant	Fair: large stones.	Improbable: small stones.	Probable	Poor: area reclaim, small stones.
72*, 73*, 74*:				
Doughty	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
75*:				
Doughty	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Sipple	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
76 Dryadine	Poor: area reclaim, large stones.	Improbable: small stones, large stones.	Improbable: large stones.	Poor: small stones.
77*. Dumps				
78 Eltsac	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
79*:				
Eltsac	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Lawther	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
80*:				
Eltsac	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Norbert	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
81*:				
Elve	Poor: large stones, slope.	Improbable: small stones, large stones.	Improbable: large stones.	Poor: small stones, area reclaim, slope.
Arcette	Poor: slope.	Improbable: large stones.	Improbable: large stones.	Poor: small stones, area reclaim, slope.
82 Enbar	Fair: wetness.	Probable	Probable	Poor: area reclaim.
83*:				
Enbar	Fair: wetness.	Probable	Probable	Poor: area reclaim.
Nesda	Good	Probable	Probable	Poor: small stones, area reclaim.
84 Ernem	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
85 Ernem	Poor: area reclaim, low strength, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, large stones, thin layer.
86*:				
Ernem	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
Delplain	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
Tanna	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey, slope.
87, 88 Ethridge	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
89*:				
Ethridge	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Cabston	Fair: shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
90, 91 Evanston	Fair: shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: large stones.
92 Fairfield	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
93*, 94*:				
Fairfield	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Danvers	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, area reclaim.
95*, 96*:				
Fairfield	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Judell	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim.
97, 98 Farnuf	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones.
99 Farnuf	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones, slope.
100, 101 Fergus	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
102*:				
Firada	Poor: area reclaim, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
Sheege	Poor: area reclaim, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, small stones, slope.
Rock outcrop.				
103*:				
Flasher	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer, slope.
Tally	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Rock outcrop.				
104 Floweree	Fair: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Good.
105*. Fluvaquentic Haplaquolls				
106 Frazer	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
107, 108, 109 Gerber	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
110*:				
Gerber	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
111 Gerdrum	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
112*, 113*:				
Gerdrum	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Absher	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
114 Hanson	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
115 Harlem	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
116 Havre	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
117 Havre	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
118*:				
Havre	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
Harlem	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
119 Hibar	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
120*, 121*, 122*:				
Hibar	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
Castner	Poor: area reclaim.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, thin layer.
123 Hoosan	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
124*:				
Hughesville	Poor: area reclaim, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
Skaggs	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, slope.
125*:				
Hughesville	Poor: area reclaim, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
125*:				
Tibs	Poor: low strength, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones, area reclaim.
Whitecow	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
126, 127 Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
128*, 129*:				
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Judell	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim.
130*:				
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Tamaneen	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
131*, 132*, 133*, 134*:				
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Windham	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
135*:				
Julin	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, small stones.
Dilts	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
136 Kildor	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
137*:				
Kildor	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Sheege	Poor: area reclaim, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, small stones, slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
138*:				
Kildor	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Skaggs	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, slope.
Hanson	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
139 Klayent	Fair: wetness, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
140, 141 Kobar	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
142 Kobar	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey, slope.
143 Korchea	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
144*:				
Korchea	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
Frazer	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
145, 146 Lawther	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
147 Libeg	Poor: large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
148*:				
Libeg	Poor: large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
Cheadle	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
149, 150 Linnet	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
151, 152 Linwell	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
153*:				
Linwell	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
153*:				
Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
154, 155 Little Horn	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
156*:				
Little Horn	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
Skaggs	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
157*:				
Loken	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey, small stones.
Brazon	Poor: low strength, large stones, shrink-swell.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: too clayey, large stones.
158 Lolo	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
159 Marcott	Fair: wetness.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim.
160, 161 Marias	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
162 Marmarth	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer.
163*:				
Marmarth	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer.
Cabbart	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer.
164 Martinsdale	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
165*:				
Martinsdale	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
166, 167 Marvan	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
168 Mocmont	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
169*:				
Mocmont	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
Lipke	Poor: low strength, slope, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
170*:				
Mocmont	Fair: large stones.	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Oraid	Poor: area reclaim, large stones.	Improbable: large stones.	Improbable: large stones.	Poor: large stones.
171*, 172*:				
Mocmont	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
Oraid	Poor: area reclaim, large stones, slope.	Improbable: large stones.	Improbable: large stones.	Poor: large stones, slope.
173*:				
Mocmont	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
Roy	Poor: large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, area reclaim, slope.
174*:				
Neldore	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
Thebo	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
175*:				
Neldore	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Thebo	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
176*:				
Neldore	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Rock outcrop.				
177*:				
Nesda Variant	Fair: large stones.	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Nesda Variant	Fair: large stones.	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
178*:				
Nesda	Good	Probable	Probable	Poor: small stones, area reclaim.
Sudworth	Good	Probable	Probable	Poor: small stones, area reclaim.
179*:				
Norbert	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Eltsac	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
180, 181 Pekay	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
182 Pendroy	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
183*. Pits				
184*, 185*:				
Raynesford	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Hanson	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
186 Reeder	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer.
187 Regent	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
188 Regent	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
189 Richey	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
190*. Rock outcrop				
191*: Rock outcrop.				
Rubble land.				
192, 193, 194 Roy	Poor: large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, area reclaim.
195*: Roy	Poor: large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, area reclaim, slope.
Winifred	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
196 Sanje	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
197, 198 Savage	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
199, 200 Shambo	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
201*: Shambo	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
Labre	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
202*: Shambo	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: slope.
Labre	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
203*: Sheege	Poor: area reclaim, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, small stones, slope.
Rock outcrop.				

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
204*:				
Sheege	Poor: area reclaim.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, small stones, thin layer.
Skaggs	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
205 Sipple	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
206*:				
Skaggs	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, slope.
Sheege	Poor: area reclaim, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, small stones, slope.
207*:				
Skaggs	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
Sheege	Poor: area reclaim.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: area reclaim, small stones, thin layer.
208, 209 Straw	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones.
210 Straw	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey, small stones.
211*:				
Straw	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones.
Korchea	Good	Improbable: excess fines.	Improbable: excess fines.	Good.
212 Sudworth	Good	Probable	Probable	Poor: small stones, area reclaim.
213*:				
Sudworth	Good	Probable	Probable	Poor: small stones, area reclaim.
Nesda	Good	Probable	Probable	Poor: small stones, area reclaim.
214 Syblon	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
215 Tally	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
216*:				
Tally	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones, slope.
Flasher	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer, slope.
217*:				
Tally	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Flasher	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, thin layer, slope.
218, 219 Tamaneen	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
220*, 221*:				
Tamaneen	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
222 Tanna	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
223*:				
Tanna	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
Abor	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
224*:				
Tanna	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Ethridge	Poor: low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Cabston	Fair: slope, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
225 Teigen	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
226*:				
Teigen	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
226*:				
Julin	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, small stones, slope.
227 Terrad	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
228 Teton	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
229*:				
Teton	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
Adel	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones, slope.
230*, 231*, 232*:				
Teton	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones.
Cheadle	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, thin layer.
233 Thebo	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
234 Thebo	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
235*:				
Thebo	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Weingart	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
Absher	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
236*:				
Tibs	Poor: low strength, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones, area reclaim, slope.
Whitecow	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
237*:				
Tibs	Poor: low strength, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: large stones, area reclaim, slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
237*:				
Widen	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Mocmont	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
238 Tigeron	Poor: slope.	Improbable: small stones.	Probable	Poor: small stones, area reclaim, slope.
239 Timberg	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
240*:				
Timberg	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey.
Castner	Poor: area reclaim.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, thin layer.
241*:				
Timberg	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: slope, too clayey.
Castner	Poor: area reclaim.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, thin layer.
242*:				
Timberg	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Castner	Poor: area reclaim, slope.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, slope.
243*:				
Tomty	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
Tomty	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
244*:				
Tomty	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope, too clayey.
Delette	Fair: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
245 Turner	Good	Probable	Probable	Poor: small stones, area reclaim.
246 Twin Creek	Fair: shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones.
247*. Typic Albaqualfs				
248*. Typic Cryaquolls				
249*: Typic Haplaquepts.				
Typic Haplaquolls.				
250*. Typic Haplaquolls				
251*. Typic Ustifluvents				
252 Vanda	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
253*:				
Vanda	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
Nobe	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
254 Vebar	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, thin layer, slope.
255 Verson	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
256*:				
Verson	Good	Improbable: small stones.	Probable	Poor: small stones, area reclaim.
Linnet	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.
257 Weingart	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
258*, 259*:				
Weingart	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
Gerdrum	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
260*:				
Weingart	Poor: area reclaim, low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
Absher	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, excess salt.
261*:				
Whitecow	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
Hughesville	Poor: area reclaim, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones.
262*:				
Whitecow	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Hughesville	Poor: area reclaim, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
263*:				
Whitecow	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Hughesville	Poor: area reclaim, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
Rock outcrop.				
264*:				
Whitore	Poor: slope, large stones.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, area reclaim, slope.
Firada	Poor: area reclaim, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
265*:				
Widen	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
Hughesville	Poor: area reclaim, large stones, slope.	Improbable: excess fines, large stones.	Improbable: excess fines, large stones.	Poor: small stones, slope.
Lipke	Poor: low strength, slope, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
266, 267 Windham	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
268 Windham	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
269 Windham	Fair: large stones.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
270 Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
271*:				
Winifred	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Castner	Poor: area reclaim, slope.	Improbable: small stones.	Improbable: thin layer.	Poor: area reclaim, small stones, slope.
Norbert	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
272*:				
Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey.
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
273*:				
Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: slope, area reclaim.
Judith	Good	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
274*:				
Winifred	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Fair: slope, area reclaim.
Linwell	Poor: low strength, shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Fair: too clayey, slope.
275*:				
Winifred	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.

See footnote at end of table.

TABLE 9.--CONSTRUCTION MATERIALS--Continued

Soil name and map symbol	Roadfill	Sand	Gravel	Topsoil
275*:				
Windham	Poor: slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim, slope.
Eltsac	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: too clayey, slope.
276, 277 Work	Fair: shrink-swell.	Improbable: excess fines.	Improbable: excess fines.	Poor: small stones, area reclaim.
278 Yamac	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones.
279*:				
Yamac	Good	Improbable: excess fines.	Improbable: excess fines.	Fair: small stones, slope.
Delpoint	Poor: area reclaim.	Improbable: excess fines.	Improbable: excess fines.	Fair: area reclaim, too clayey, slope.
Yawdim	Poor: area reclaim, low strength.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, thin layer.
280 Yamac Variant	Fair: low strength.	Improbable: excess fines.	Improbable: excess fines.	Good.
281*:				
Yawdim	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Abor	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope, too clayey.
Rentsac	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, small stones, slope.
282*:				
Yawdim	Poor: area reclaim, low strength, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: area reclaim, too clayey, slope.
Delpoint	Poor: area reclaim, slope.	Improbable: excess fines.	Improbable: excess fines.	Poor: slope.
Rock outcrop.				

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

TABLE 10.--WATER MANAGEMENT

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

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
1*:						
Abor	Severe: seepage.	Severe: hard to pack, thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Crago	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, slope, erodes easily.	Favorable	Droughty.
2*:						
Abor**	Severe: seepage, slope.	Severe: hard to pack, thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Crago	Severe: seepage, slope.	Severe: seepage.	Deep to water	Droughty, slope, erodes easily.	Slope	Slope, droughty.
3*:						
Abor**	Severe: seepage, slope.	Severe: hard to pack, thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Thebo**	Severe: seepage, slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Crago	Severe: seepage, slope.	Severe: seepage.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
4*:						
Abor**	Severe: seepage, slope.	Severe: hard to pack, thin layer.	Deep to water	Percs slowly, depth to rock, slope	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Yawdim**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
5 Absarokee	Severe: seepage.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
6*:						
Absarokee**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Amherst	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.
7*:						
Absarokee**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Bitton	Severe: slope.	Severe: seepage.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope.
Maginnis	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Droughty, depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
8 Absher	Slight	Severe: excess salt.	Deep to water	Droughty, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
9*:						
Absher	Slight	Severe: excess salt.	Deep to water	Droughty, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
Nobe	Slight	Severe: excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily.
10 Adel	Severe: slope.	Severe: piping.	Deep to water	Slope	Slope, erodes easily.	Slope, erodes easily.
11*:						
Adel	Severe: slope.	Severe: piping.	Deep to water	Slope	Slope, erodes easily.	Slope, erodes easily.
Cheadle	Severe: depth to rock, slope.	Severe: thin layer, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
12*:						
Adger	Slight	Severe: excess sodium, excess salt.	Deep to water	Droughty, percs slowly, excess sodium.	Erodes easily, percs slowly.	Excess salt, excess sodium, erodes easily.
Nobe	Slight	Severe: excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily.
13*:						
Adger	Moderate: slope.	Severe: excess sodium, excess salt.	Deep to water	Droughty, percs slowly, excess sodium.	Erodes easily, percs slowly.	Excess salt, excess sodium, erodes easily.
Nobe	Moderate: slope.	Severe: excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily.
14 Alder	Severe: seepage.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
15 Alder**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.
16*:						
Alder**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
17*:						
Amherst	Severe: depth to rock.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
Absarokee	Severe: seepage.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
18*:						
Amherst	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
18*:						
Absarokee**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
19 Amor	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
20*:						
Amor	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
Cabba	Moderate: seepage, slope.	Severe: thin layer, piping.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
21*:						
Amor	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
22*:						
Ashuelot Variant	Severe: seepage, cemented pan.	Severe: seepage.	Deep to water	Large stones, droughty, cemented pan.	Large stones, cemented pan.	Large stones, droughty.
Crago	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, erodes easily.	Favorable	Droughty.
23 Bitton	Severe: slope.	Severe: seepage.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope.
24*:						
Bitton	Severe: slope.	Severe: seepage.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope.
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Castner	Severe: depth to rock, slope.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
25*:						
Borky	Severe: seepage.	Severe: large stones, thin layer.	Deep to water	Large stones, percs slowly, depth to rock.	Large stones, depth to rock.	Large stones.
Sinnigam	Severe: depth to rock.	Severe: thin layer.	Deep to water	Large stones, droughty, depth to rock.	Large stones, depth to rock.	Large stones.
26*:						
Borky**	Severe: seepage, slope.	Severe: large stones, thin layer.	Deep to water	Large stones, percs slowly, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope.
Sinnigam	Severe: depth to rock, slope.	Severe: thin layer, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
27*, 28*:						
Brazon**	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, percs slowly.	Slope, large stones, percs slowly.	Large stones, slope, droughty.
Loken	Severe: slope.	Moderate: large stones.	Deep to water	Percs slowly, slope.	Slope, large stones, percs slowly.	Large stones, slope, percs slowly.
29 Bridger	Moderate: seepage, slope.	Slight	Deep to water	Slope	Large stones	Favorable.
30*:						
Bridger	Moderate: seepage.	Moderate: large stones.	Deep to water	Favorable	Large stones	Large stones.
Raynesford	Slight	Severe: piping.	Deep to water	Large stones	Large stones	Large stones.
31 Bridger Variant	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
32 Burnel	Slight	Moderate: hard to pack.	Deep to water	Percs slowly	Percs slowly	Percs slowly.
33 Burnel	Moderate: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope.	Percs slowly	Percs slowly.
34 Burnette	Moderate: slope.	Slight	Deep to water	Percs slowly, slope.	Percs slowly	Percs slowly.
35*:						
Burnette	Moderate: slope.	Slight	Deep to water	Percs slowly, slope.	Percs slowly	Percs slowly.
Burnette Variant	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
36*:						
Burnette	Severe: slope.	Slight	Deep to water	Percs slowly, slope.	Slope, percs slowly.	Slope, percs slowly.
Burnette Variant**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
37*:						
Cabba	Moderate: seepage, slope.	Severe: thin layer, piping.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Doney	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Wayden	Severe: seepage.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Depth to rock, percs slowly.
38*:						
Cabba	Severe: slope.	Severe: thin layer, piping.	Deep to water	Depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
38*:						
Wayden**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Rock outcrop.						
39*:						
Cabston	Severe: slope.	Slight	Deep to water	Droughty, slope.	Slope	Slope, droughty.
Delplain	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Droughty, depth to rock, slope.	Slope, depth to rock.	Slope, droughty, depth to rock.
40*:						
Cabston	Severe: slope.	Slight	Deep to water	Droughty, slope.	Slope	Slope, droughty.
Delplain	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Droughty, depth to rock, slope.	Slope, depth to rock.	Slope, droughty, depth to rock.
Crago	Severe: seepage, slope.	Severe: seepage.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
41 Castle	Severe: seepage.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
42, 43 Castle**	Severe: seepage, slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
44*:						
Castner	Severe: depth to rock, slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Castner	Severe: depth to rock, slope.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
45*:						
Castner	Severe: depth to rock.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, depth to rock.	Large stones, depth to rock.	Large stones, droughty.
Amherst	Severe: depth to rock.	Severe: thin layer.	Deep to water	Depth to rock, slope, erodes easily.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
46, 47 Cheadle	Severe: depth to rock, slope.	Severe: thin layer, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
48, 49 Chinook	Severe: seepage, slope.	Severe: piping.	Deep to water	Soil blowing, slope.	Slope, soil blowing.	Slope.
50 Crago Variant	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Favorable	Droughty.
51*:						
Creed	Slight	Moderate: piping, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Erodes easily, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
51*:						
Gerdrum	Slight	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Erodes easily, droughty.
52*:						
Creed	Moderate: slope.	Moderate: piping, excess salt.	Deep to water	Droughty, percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, droughty.
Gerdrum	Moderate: slope.	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Erodes easily, droughty.
53*:						
Daglum	Slight	Severe: excess sodium.	Deep to water	Percs slowly	Percs slowly	Excess sodium, percs slowly.
Adger	Slight	Severe: excess sodium, excess salt.	Deep to water	Droughty, percs slowly, excess sodium.	Erodes easily, percs slowly.	Excess salt, excess sodium, erodes easily.
54*:						
Daglum	Moderate: slope.	Severe: excess sodium.	Deep to water	Percs slowly, slope.	Percs slowly	Excess sodium, percs slowly.
Adger	Moderate: slope.	Severe: excess sodium, excess salt.	Deep to water	Droughty, percs slowly, excess sodium.	Erodes easily, percs slowly.	Excess salt, excess sodium, erodes easily.
55 Danvers	Slight	Slight	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
56 Danvers	Moderate: slope.	Slight	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
57*:						
Danvers	Slight	Slight	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
Acel	Slight	Slight	Deep to water	Percs slowly, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
58*:						
Danvers	Slight	Slight	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
Tamaneen	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones	Large stones, droughty.
59, 60 Darret	Severe: seepage.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
61*:						
Darret**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Terrad**	Severe: slope.	Moderate: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Slope, percs slowly.	Slope, percs slowly.
62*:						
Delpoint	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Depth to rock, erodes easily.	Erodes easily, depth to rock.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
62*:						
Yawdim	Severe: seepage.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Depth to rock, percs slowly.
63*:						
Dilts**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Julin**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
64*:						
Dilts**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Julin**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Rock outcrop.						
65*:						
Dilts**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Thebo**	Severe: seepage, slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Neldore**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock.	Slope, depth to rock.
66*:						
Dilts**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Welter**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Julin**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
67*:						
Doney	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Wayden**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
68*, 69*:						
Doney	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Windham	Severe: seepage, slope.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
70*:						
Doney	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Wayden**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
71*:						
Doughty	Severe: seepage.	Severe: seepage.	Deep to water	Erodes easily	Large stones, erodes easily.	Erodes easily.
Ashuelot Variant	Severe: seepage, cemented pan.	Severe: seepage.	Deep to water	Large stones, droughty, cemented pan.	Large stones, cemented pan, erodes easily.	Large stones, erodes easily, droughty.
72*:						
Doughty	Severe: seepage.	Severe: seepage.	Deep to water	Erodes easily	Large stones, erodes easily.	Erodes easily.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty	Large stones	Large stones, droughty.
73*:						
Doughty	Severe: seepage.	Severe: seepage.	Deep to water	Slope, erodes easily.	Large stones, erodes easily.	Erodes easily.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
74*:						
Doughty	Severe: seepage.	Severe: seepage.	Deep to water	Slope	Large stones	Favorable.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
75*:						
Doughty	Severe: seepage.	Severe: seepage.	Deep to water	Erodes easily	Large stones, erodes easily.	Erodes easily.
Sipple	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Erodes easily	Erodes easily.
76 Dryadine	Severe: slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
77*. Dumps						
78 Eltsac**	Severe: seepage.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
79*:						
Eltsac**	Severe: seepage.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Lawther	Moderate: slope.	Moderate: hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Percs slowly	Excess salt, percs slowly.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
80*:						
Eltsac**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Norbert**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
81*:						
Elve	Severe: seepage, slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Arcette	Severe: seepage, slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
82 Enbar	Moderate: seepage.	Severe: piping.	Frost action	Wetness, erodes easily.	Erodes easily, wetness.	Erodes easily.
83*:						
Enbar	Moderate: seepage.	Severe: piping.	Frost action	Wetness, erodes easily.	Erodes easily, wetness.	Erodes easily.
Nesda	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, erodes easily.	Large stones, erodes easily, too sandy.	Large stones, erodes easily, droughty.
84 Ernem	Severe: depth to rock.	Severe: thin layer.	Deep to water	Large stones, droughty, depth to rock.	Large stones, depth to rock.	Large stones.
85 Ernem	Severe: depth to rock.	Severe: thin layer, large stones.	Deep to water	Large stones, droughty, depth to rock.	Large stones, depth to rock.	Large stones, droughty.
86*:						
Ernem	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope.
Delplain	Severe: depth to rock, slope.	Severe: thin layer.	Deep to water	Droughty, depth to rock, slope.	Slope, depth to rock.	Slope, droughty, depth to rock.
Tanna**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
87 Ethridge	Slight	Moderate: piping.	Deep to water	Percs slowly, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
88 Ethridge	Moderate: slope.	Moderate: piping.	Deep to water	Percs slowly, slope, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
89*:						
Ethridge	Moderate: slope.	Moderate: piping.	Deep to water	Percs slowly, slope, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
Cabston	Moderate: slope.	Slight	Deep to water	Droughty, slope.	Favorable	Droughty.
90 Evanston	Moderate: seepage.	Moderate: piping.	Deep to water	Erodes easily	Erodes easily	Erodes easily.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
91 Evanston	Moderate: seepage, slope.	Moderate: piping.	Deep to water	Slope, erodes easily.	Erodes easily	Erodes easily.
92 Fairfield	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
93*:						
Fairfield	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
Danvers	Slight	Slight	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
94*:						
Fairfield	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
Danvers	Moderate: slope.	Slight	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
95*:						
Fairfield	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
Judell	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
96*:						
Fairfield	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
Judell	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
97 Farnuf	Moderate: seepage.	Severe: piping.	Deep to water	Erodes easily	Erodes easily	Erodes easily.
98 Farnuf	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Erodes easily	Erodes easily.
99 Farnuf	Severe: slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Slope, erodes easily.	Slope, erodes easily.
100 Fergus	Slight	Moderate: piping.	Deep to water	Favorable	Erodes easily	Erodes easily.
101 Fergus	Moderate: slope.	Moderate: piping.	Deep to water	Slope	Erodes easily	Erodes easily.
102*:						
Firada	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Sheege	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Rock outcrop.						

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
103*:						
Flasher	Severe: seepage, slope.	Severe: thin layer, seepage, piping.	Deep to water	Droughty, fast intake, soil blowing.	Slope, depth to rock, soil blowing.	Slope, depth to rock.
Tally	Severe: seepage, slope.	Severe: seepage, piping.	Deep to water	Soil blowing, slope.	Slope, soil blowing.	Slope.
Rock outcrop.						
104 Floweree	Moderate: slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Erodes easily	Erodes easily.
105*. Fluvaquentic Haplaquolls						
106 Frazer	Slight	Moderate: hard to pack.	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
107 Gerber	Slight	Moderate: hard to pack.	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
108 Gerber	Moderate: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
109 Gerber	Slight	Moderate: hard to pack.	Deep to water	Slow intake, percs slowly.	Percs slowly	Percs slowly.
110*:						
Gerber	Moderate: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
Winifred	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
111 Gerdrum	Slight	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
112*:						
Gerdrum	Slight	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
Absher	Slight	Severe: excess salt.	Deep to water	Droughty, slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
113*:						
Gerdrum	Moderate: slope.	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
Absher	Moderate: slope.	Severe: excess salt.	Deep to water	Droughty, slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
114 Hanson	Severe: slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
115 Harlem	Slight	Severe: hard to pack.	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
116 Havre	Moderate: seepage.	Severe: piping.	Deep to water	Erodes easily	Erodes easily	Erodes easily.
117 Havre	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
118*:						
Havre	Moderate: seepage.	Severe: piping.	Deep to water	Erodes easily, flooding.	Erodes easily	Erodes easily.
Harlem	Slight	Severe: hard to pack.	Deep to water	Percs slowly, erodes easily, flooding.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
119 Hibar	Moderate: seepage, depth to rock, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
120*:						
Hibar	Moderate: seepage, depth to rock, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Castner	Severe: depth to rock.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, slope.	Large stones, depth to rock.	Large stones, droughty.
121*:						
Hibar	Severe: slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Castner	Severe: depth to rock, slope.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
122*:						
Hibar	Moderate: seepage, depth to rock, slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Castner	Severe: depth to rock.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, slope.	Large stones, depth to rock.	Large stones, droughty.
123 Hoosan	Moderate: slope.	Slight	Deep to water	Slope	Favorable	Favorable.
124*:						
Hughesville	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Skaggs	Severe: slope.	Severe: thin layer.	Deep to water	Large stones, depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
125*:						
Hughesville	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
125*:						
Tibs	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, percs slowly.	Slope, large stones, erodes easily.	Large stones, slope, erodes easily
Whitecow	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
126 Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty	Large stones	Large stones, droughty.
127 Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
128*:						
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty	Large stones	Large stones, droughty.
Judell	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
129*:						
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
Judell	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
130*:						
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty	Large stones	Large stones, droughty.
Tamaneen	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones	Large stones, droughty.
131*, 132*:						
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty	Large stones	Large stones, droughty.
Windham	Severe: seepage.	Severe: seepage.	Deep to water	Large stones, droughty.	Large stones	Large stones, droughty.
133*:						
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
Windham	Severe: seepage.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Large stones	Large stones, droughty.
134*:						
Judith	Severe: seepage, slope.	Moderate: large stones.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Windham	Severe: seepage, slope.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
135*:						
Julin**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Slope, depth to rock percs slowly.
Dilts**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, percs slowly.	Slope, depth to rock percs slowly.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
136 Kildor**	Severe: slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly,	Slope. depth to rock, percs slowly,
137*:						
Kildor**	Severe: slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Sheege	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
138*:						
Kildor**	Severe: slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Skaggs	Severe: slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope.
Hanson	Severe: slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
139 Klayent	Moderate: seepage.	Moderate: hard to pack, wetness.	Percs slowly, frost action.	Wetness, percs slowly.	Erodes easily, wetness, percs slowly.	Erodes easily, percs slowly.
140 Kobar	Slight	Slight	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
141 Kobar	Moderate: slope.	Slight	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
142 Kobar	Severe: slope.	Slight	Deep to water	Percs slowly, slope.	Slope, erodes easily, percs slowly.	Slope, erodes easily, percs slowly.
143 Korchea	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Erodes easily, too sandy.	Erodes easily.
144*:						
Korchea	Moderate: seepage.	Severe: piping.	Deep to water	Flooding	Erodes easily, too sandy.	Erodes easily.
Frazer	Slight	Moderate: hard to pack.	Deep to water	Percs slowly, flooding.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
145 Lawther	Slight	Moderate: hard to pack.	Deep to water	Slow intake, percs slowly.	Percs slowly	Excess salt, percs slowly.
146 Lawther	Moderate: slope.	Moderate: hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Percs slowly	Excess salt, percs slowly.
147 Libeg	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
148*:						
Libeg	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
148*:						
Cheadle	Severe: depth to rock, slope.	Severe: thin layer, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
149 Linnet	Slight	Moderate: hard to pack.	Deep to water	Percs slowly	Erodes easily, percs slowly.	Erodes easily, percs slowly.
150 Linnet	Moderate: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
151 Linwell	Slight	Slight	Deep to water	Percs slowly, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
152 Linwell	Moderate: slope.	Slight	Deep to water	Percs slowly, slope, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
153*:						
Linwell	Moderate: slope.	Slight	Deep to water	Percs slowly, slope, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
Winifred	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
154 Little Horn	Moderate: depth to rock, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
155 Little Horn	Severe: slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
156*:						
Little Horn	Severe: slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Skaggs	Severe: slope.	Severe: thin layer.	Deep to water	Depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope.
157*:						
Loken	Moderate: slope.	Slight	Deep to water	Percs slowly, slope.	Percs slowly	Percs slowly.
Brazon	Moderate: seepage, slope.	Severe: large stones.	Deep to water	Large stones, droughty, percs slowly.	Large stones, erodes easily, percs slowly.	Large stones, erodes easily, droughty.
158 Lolo	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones	Large stones, droughty.
159 Marcott	Moderate: seepage.	Moderate: wetness.	Percs slowly, frost action.	Wetness, percs slowly.	Erodes easily, wetness.	Erodes easily, percs slowly.
160 Marias	Slight	Severe: hard to pack.	Deep to water	Slow intake, percs slowly.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
161 Marias	Moderate: slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
162 Marmarth	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
163*:						
Marmarth	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
Cabbart	Moderate: seepage, slope.	Severe: thin layer, piping.	Deep to water	Depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
164 Martinsdale	Slight	Severe: piping.	Deep to water	Favorable	Erodes easily	Erodes easily.
165*:						
Martinsdale	Moderate: slope.	Severe: piping.	Deep to water	Slope	Erodes easily	Erodes easily.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
166 Marvan	Slight	Severe: hard to pack.	Deep to water	Slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, percs slowly.
167 Marvan	Moderate: slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Erodes easily, percs slowly.	Excess salt, erodes easily, percs slowly.
168 Mocmont	Severe: seepage, slope.	Moderate: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
169*:						
Mocmont	Severe: seepage, slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Lipke	Severe: slope.	Severe: hard to pack.	Deep to water	Percs slowly, slope, erodes easily.	Slope, erodes easily, percs slowly.	Slope, erodes easily, percs slowly.
170*:						
Mocmont	Severe: seepage, slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Oraid	Severe: seepage, slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
171*, 172*:						
Mocmont	Severe: seepage, slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Oraid	Severe: seepage, slope.	Severe: seepage, large stones.	Deep to water	Large stones, droughty, fast intake.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
173*:						
Mocmont	Severe: seepage, slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Roy	Severe: slope.	Severe: piping, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
174*, 175*:						
Neldore**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock.	Slope, depth to rock.
Thebo**	Severe: seepage, slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
176*:						
Neldore**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock.	Slope, depth to rock.
Rock outcrop.						
177*:						
Nesda Variant	Severe: seepage.	Severe: seepage.	Deep to water	Large stones, droughty.	Large stones, too sandy.	Large stones, droughty.
Nesda Variant	Severe: seepage.	Severe: seepage.	Deep to water	Large stones, droughty.	Large stones, too sandy.	Large stones, droughty.
178*:						
Nesda	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones, too sandy.	Large stones, droughty.
Sudworth	Severe: seepage.	Severe: seepage.	Deep to water	Erodes easily, flooding.	Erodes easily, too sandy.	Erodes easily.
179*:						
Norbert**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Eltsac**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
180 Pekay	Slight	Severe: hard to pack.	Deep to water	Slow intake, percs slowly.	Percs slowly	Percs slowly.
181 Pekay	Moderate: slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Percs slowly	Percs slowly.
182 Pendroy	Slight	Severe: hard to pack.	Deep to water	Slow intake, percs slowly.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
183*. Pits						
184*:						
Raynesford	Slight	Severe: piping.	Deep to water	Favorable	Large stones	Large stones.
Hanson	Moderate: seepage.	Severe: seepage.	Deep to water	Large stones, droughty.	Large stones	Large stones.
185*:						
Raynesford	Severe: slope.	Severe: piping.	Deep to water	Slope	Slope, large stones.	Large stones, slope.
Hanson	Severe: slope.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
186 Reeder	Moderate: seepage, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
187 Regent	Severe: seepage.	Severe: hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Depth to rock, percs slowly.
188 Regent	Severe: seepage.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, percs slowly.	Depth to rock, percs slowly.
189 Richey	Slight	Slight	Deep to water	Percs slowly, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
190*. Rock outcrop						
191*: Rock outcrop.						
Rubble land.						
192 Roy	Slight	Severe: piping, large stones.	Deep to water	Large stones, droughty.	Large stones	Large stones, droughty.
193, 194 Roy	Moderate: slope.	Severe: piping, large stones.	Deep to water	Large stones, droughty, slope.	Large stones	Large stones, droughty.
195*:						
Roy	Severe: slope.	Severe: piping, large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
196 Sanje	Severe: seepage.	Severe: seepage.	Deep to water	Favorable	Large stones	Favorable.
197 Savage	Slight	Moderate: piping.	Deep to water	Percs slowly, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
198 Savage	Moderate: slope.	Moderate: piping.	Deep to water	Percs slowly, slope, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
199 Shambo	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
200 Shambo	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
201*:						
Shambo	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
Labre	Moderate: seepage, slope.	Severe: seepage.	Deep to water	Droughty, slope.	Favorable	Droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
202*:						
Shambo	Severe: slope.	Severe: piping.	Deep to water	Slope	Slope	Slope.
Labre	Severe: slope.	Severe: seepage.	Deep to water	Droughty, slope.	Slope	Slope, droughty.
203*:						
Sheege	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Rock outcrop.						
204*:						
Sheege	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Skaggs	Severe: slope.	Severe: thin layer.	Deep to water	Large stones, depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
205 Sipple	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Erodes easily	Erodes easily.
206*:						
Skaggs	Severe: slope.	Severe: thin layer.	Deep to water	Large stones, depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Sheege	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
207*:						
Skaggs	Severe: slope.	Severe: thin layer.	Deep to water	Depth to rock, slope, erodes easily.	Slope, large stones, depth to rock.	Large stones, slope, erodes easily.
Sheege	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
208 Straw	Moderate: seepage.	Severe: piping.	Deep to water	Erodes easily	Erodes easily	Erodes easily.
209 Straw	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Erodes easily	Erodes easily.
210 Straw	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Erodes easily	Erodes easily.
211*:						
Straw	Moderate: seepage.	Severe: piping.	Deep to water	Erodes easily, flooding.	Erodes easily	Erodes easily.
Korchea	Moderate: seepage.	Severe: piping.	Deep to water	Flooding	Erodes easily, too sandy.	Erodes easily.
212 Sudworth	Severe: seepage.	Severe: seepage.	Deep to water	Erodes easily	Erodes easily, too sandy.	Erodes easily.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
213*:						
Sudworth	Severe: seepage.	Severe: seepage.	Deep to water	Erodes easily	Erodes easily, too sandy.	Erodes easily.
Nesda	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, erodes easily.	Large stones, erodes easily, too sandy.	Large stones, erodes easily, droughty.
214 Syblon	Severe: seepage.	Severe: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily, percs slowly.	Erodes easily, depth to rock, percs slowly.
215 Tally	Severe: seepage.	Severe: seepage, piping.	Deep to water	Soil blowing, slope.	Soil blowing	Favorable.
216*, 217*:						
Tally	Severe: seepage, slope.	Severe: seepage, piping.	Deep to water	Soil blowing, slope.	Slope, soil blowing.	Slope.
Flasher	Severe: seepage, slope.	Severe: thin layer, seepage, piping.	Deep to water	Droughty, fast intake, soil blowing.	Slope, depth to rock, soil blowing.	Slope, depth to rock.
218 Tamaneen	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones	Large stones, droughty.
219 Tamaneen	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
220*:						
Tamaneen	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones	Large stones, droughty.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty	Large stones	Large stones, droughty.
221*:						
Tamaneen	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
222 Tanna	Severe: seepage.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
223*:						
Tanna	Severe: seepage.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Abor	Severe: seepage.	Severe: hard to pack, thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
224*:						
Tanna**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Ethridge	Severe: slope.	Moderate: piping.	Deep to water	Percs slowly, slope, erodes easily.	Slope, erodes easily, percs slowly.	Slope, erodes easily, percs slowly.
Cabston	Severe: slope.	Slight	Deep to water	Droughty, slope.	Slope	Slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
225 Teigen	Moderate: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope, erodes easily.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
226*:						
Teigen	Severe: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope, erodes easily.	Slope, erodes easily, percs slowly.	Slope, erodes easily, percs slowly.
Julin**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
227 Terrad	Moderate: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, slope.	Percs slowly	Percs slowly.
228 Teton	Moderate: seepage, depth to rock, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
229*:						
Teton	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.
Adel	Severe: slope.	Severe: piping.	Deep to water	Slope	Slope, erodes easily.	Slope, erodes easily.
230*:						
Teton	Moderate: seepage, depth to rock, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
Cheadle	Severe: depth to rock.	Severe: thin layer, large stones.	Deep to water	Large stones, depth to rock, slope.	Large stones, depth to rock.	Large stones, erodes easily.
231*:						
Teton	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Slope, depth to rock.	Slope, depth to rock.
Cheadle	Severe: depth to rock, slope.	Severe: thin layer, large stones.	Deep to water	Large stones, depth to rock, slope.	Slope, large stones, depth to rock.	Large stones, slope, erodes easily.
232*:						
Teton	Moderate: seepage, depth to rock, slope.	Severe: piping.	Deep to water	Depth to rock, slope.	Depth to rock	Depth to rock.
Cheadle	Severe: depth to rock.	Severe: thin layer, large stones.	Deep to water	Large stones, droughty, depth to rock.	Large stones, depth to rock.	Large stones.
233 Thebo	Severe: seepage.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
234 Thebo**	Severe: seepage, slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
235*:						
Thebo**	Severe: seepage, slope.	Severe: hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
235*:						
Weingart**	Severe: seepage, slope.	Moderate: thin layer, hard to pack, excess salt.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Absher	Moderate: slope.	Severe: excess salt.	Deep to water	Droughty, slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
236*:						
Tibs	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, percs slowly.	Slope, large stones.	Large stones, slope.
Whitecow	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
237*:						
Tibs	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, percs slowly.	Slope, large stones, erodes easily.	Large stones, slope, erodes easily.
Widen**	Severe: seepage, slope.	Moderate: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Mocmont	Severe: seepage, slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
238 Tigeron	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
239 Timberg	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, percs slowly.	Depth to rock, percs slowly.
240*:						
Timberg	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, percs slowly.	Depth to rock, percs slowly.
Castner	Severe: depth to rock.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, slope.	Large stones, depth to rock.	Large stones, droughty.
241*:						
Timberg**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Castner	Severe: depth to rock, slope.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
242*:						
Timberg**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Castner	Severe: depth to rock, slope.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
243*:						
Tomty	Severe: slope.	Severe: hard to pack, wetness.	Percs slowly, slope.	Wetness, slow intake, percs slowly.	Slope, erodes easily, wetness.	Slope, erodes easily, percs slowly.
Tomty	Severe: slope.	Severe: hard to pack, wetness.	Percs slowly, slope.	Wetness, percs slowly, slope.	Slope, erodes easily, wetness.	Slope, erodes easily, percs slowly.
244*:						
Tomty	Severe: slope.	Severe: hard to pack, wetness.	Percs slowly, slope.	Wetness, percs slowly, slope.	Slope, erodes easily, wetness.	Slope, erodes easily, percs slowly.
Delette	Severe: slope.	Severe: piping.	Deep to water	Percs slowly, slope, erodes easily.	Slope, erodes easily.	Slope, erodes easily.
245 Turner	Severe: seepage.	Severe: seepage.	Deep to water	Droughty	Large stones, erodes easily.	Erodes easily, droughty.
246 Twin Creek	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Erodes easily	Erodes easily.
247*. Typic Albaqualfs						
248*. Typic Cryaquolls						
249*: Typic Haplaquepts.						
Typic Haplaquolls.						
250*. Typic Haplaquolls						
251*. Typic Ustifluvents						
252 Vanda	Moderate: slope.	Severe: hard to pack.	Deep to water	Droughty, slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily.
253*:						
Vanda	Slight	Severe: hard to pack.	Deep to water	Droughty, slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily.
Nobe	Slight	Severe: excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Excess salt, erodes easily.
254 Vebar	Severe: seepage, slope.	Severe: piping.	Deep to water	Soil blowing, depth to rock, slope.	Slope, depth to rock, soil blowing.	Slope, depth to rock.
255 Verson	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, percs slowly.	Erodes easily	Erodes easily, droughty, percs slowly.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
256*:						
Verson	Severe: seepage.	Severe: seepage.	Deep to water	Droughty, percs slowly, slope.	Erodes easily	Erodes easily, droughty, percs slowly.
Linnet	Moderate: slope.	Moderate: hard to pack.	Deep to water	Percs slowly, slope.	Erodes easily, percs slowly.	Erodes easily, percs slowly.
257 Weingart	Severe: seepage.	Moderate: thin layer, hard to pack, excess salt.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily, percs slowly.	Erodes easily, depth to rock, percs slowly.
258*:						
Weingart	Severe: seepage.	Moderate: thin layer, hard to pack, excess salt.	Deep to water	Percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Gerdrum	Slight	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Erodes easily, percs slowly.	Erodes easily, droughty.
259*:						
Weingart**	Severe: seepage, slope.	Moderate: thin layer, hard to pack, excess salt.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Gerdrum	Severe: slope.	Moderate: hard to pack, excess salt.	Deep to water	Droughty, percs slowly, excess salt.	Slope, erodes easily, percs slowly.	Slope, erodes easily, droughty.
260*:						
Weingart	Severe: seepage.	Moderate: thin layer, hard to pack, excess salt.	Deep to water	Slow intake, percs slowly, depth to rock.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Absher	Slight	Severe: excess salt.	Deep to water	Droughty, slow intake, percs slowly.	Erodes easily, percs slowly.	Excess salt, erodes easily, droughty.
261*:						
Whitecow	Severe: slope.	Moderate: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Hughesville	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
262*:						
Whitecow	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Hughesville	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
263*:						
Whitecow	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
263*:						
Hughesville	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Rock outcrop.						
264*:						
Whitore	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Firada	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
265*:						
Widen**	Severe: seepage, slope.	Moderate: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Hughesville	Severe: slope.	Severe: large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Lipke	Severe: slope.	Severe: hard to pack.	Deep to water	Percs slowly, slope, erodes easily.	Slope, erodes easily, percs slowly.	Slope, erodes easily, percs slowly.
266 Windham	Severe: seepage.	Severe: seepage.	Deep to water	Large stones, droughty.	Large stones	Large stones, droughty.
267 Windham	Severe: seepage.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Large stones	Large stones, droughty.
268, 269 Windham	Severe: seepage, slope.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
270 Winifred	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
271*:						
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Castner	Severe: depth to rock, slope.	Severe: thin layer, seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones, depth to rock.	Large stones, slope, droughty.
Norbert**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
272*:						
Winifred	Severe: seepage.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Depth to rock, erodes easily.	Erodes easily, depth to rock.
Judith	Severe: seepage.	Moderate: large stones.	Deep to water	Droughty, slope.	Large stones	Large stones, droughty.
273*:						
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
273*:						
Judith	Severe: seepage, slope.	Moderate: large stones.	Deep to water	Droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
274*:						
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Linwell	Severe: slope.	Slight	Deep to water	Percs slowly, slope, erodes easily.	Slope, erodes easily, percs slowly.	Slope, erodes easily, percs slowly.
275*:						
Winifred**	Severe: seepage, slope.	Moderate: thin layer, hard to pack.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Windham	Severe: seepage, slope.	Severe: seepage.	Deep to water	Large stones, droughty, slope.	Slope, large stones.	Large stones, slope, droughty.
Eltsac**	Severe: seepage, slope.	Severe: thin layer, hard to pack.	Deep to water	Slow intake, percs slowly, depth to rock.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
276 Work	Slight	Severe: piping.	Deep to water	Favorable	Favorable	Favorable.
277 Work	Moderate: slope.	Severe: piping.	Deep to water	Slope	Favorable	Favorable.
278 Yamac	Moderate: seepage, slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Erodes easily	Erodes easily.
279*:						
Yamac	Severe: slope.	Severe: piping.	Deep to water	Slope, erodes easily.	Slope, erodes easily.	Slope, erodes easily.
Delpoint	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Yawdim**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
280 Yamac Variant	Moderate: seepage.	Severe: piping.	Deep to water	Favorable	Erodes easily	Erodes easily.
281*:						
Yawdim**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Abor**	Severe: seepage, slope.	Severe: hard to pack, thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Rentsac	Severe: depth to rock, slope.	Severe: thin layer, seepage, large stones.	Deep to water	Large stones, droughty, depth to rock.	Slope, large stones, depth to rock.	Large stones, slope, droughty.

See footnotes at end of table.

TABLE 10.--WATER MANAGEMENT--Continued

Soil name and map symbol	Limitations for-- Pond reservoir areas	Embankments, dikes, and levees	Features affecting-- Drainage	Irrigation	Terraces and diversions	Grassed waterways
282*:						
Yawdim**	Severe: seepage, slope.	Severe: thin layer.	Deep to water	Percs slowly, depth to rock, slope.	Slope, depth to rock, percs slowly.	Slope, depth to rock, percs slowly.
Delpoint	Severe: slope.	Severe: piping.	Deep to water	Depth to rock, slope, erodes easily.	Slope, depth to rock, erodes easily.	Slope, erodes easily, depth to rock.
Rock outcrop.						

* See description of the map unit for composition and behavior characteristics of the map unit.
** The soil mantle and underlying shale are subject to slippage. If this soil is used for pond reservoir areas, onsite investigation is needed to determine the potential for slippage.

TABLE 11.--ENGINEERING INDEX PROPERTIES

[The symbol > means more than. Absence of an entry indicates that data were not estimated]

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
1*:											
Abor	0-6	Clay loam	CL	A-6, A-7	0	80-100	75-100	65-100	60-90	35-45	15-25
	6-30	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	80-100	75-100	65-100	60-95	35-65	20-45
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Crago	0-7	Gravelly clay loam.	GM-GC, GC, CL, SM-SC	A-4, A-6	0-10	60-75	55-70	50-65	35-55	20-35	5-15
	7-18	Gravelly loam, gravelly clay loam, very gravelly clay loam.	GC, GM-GC	A-2, A-4, A-6	0-15	25-65	20-60	15-55	15-45	25-35	5-15
	18-60	Extremely gravelly loam, extremely gravelly clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	0-15	25-35	15-25	10-25	5-20	20-30	NP-10
2*:											
Abor	0-6	Silty clay	CL, CH	A-7	0	95-100	90-100	80-100	75-95	40-60	20-35
	6-30	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	80-100	75-100	65-100	60-95	35-65	20-45
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Crago	0-7	Gravelly loam	GM-GC, GC, CL, SM-SC	A-4, A-6	0-10	60-75	55-70	50-65	35-55	20-35	5-15
	7-18	Gravelly loam, gravelly clay loam, very gravelly clay loam.	GC, GM-GC	A-2, A-4, A-6	0-15	25-65	20-60	15-55	15-45	25-35	5-15
	18-60	Extremely gravelly loam, extremely gravelly clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	0-15	25-35	15-25	10-25	5-20	20-30	NP-10
3*:											
Abor	0-6	Silty clay	CL, CH	A-7	0	95-100	90-100	80-100	75-95	40-60	20-35
	6-30	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	80-100	75-100	65-100	60-95	35-65	20-45
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Thebo	0-5	Clay	CH	A-7	0	100	100	90-100	75-95	50-70	30-50
	5-33	Clay	CH	A-7	0	100	100	90-100	75-95	60-80	40-60
	33	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
3*:											
Crago	0-3	Very gravelly loam.	GM, GM-GC	A-4, A-2	10-25	40-60	35-55	30-50	25-45	20-30	NP-10
	3-18	Gravelly loam, gravelly clay loam, very gravelly clay loam.	GC, GM-GC	A-2, A-4, A-6	0-15	25-65	20-60	15-55	15-45	25-35	5-15
	18-60	Extremely gravelly loam, extremely gravelly clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	0-15	25-35	15-25	10-25	5-20	20-30	NP-10
4*:											
Abor	0-6	Silty clay loam	CL	A-6, A-7	0	80-100	75-100	65-100	60-90	35-45	15-25
	6-30	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	80-100	75-100	65-100	60-95	35-65	20-45
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Yawdim	0-3	Silty clay loam	CL	A-7, A-6	0	100	100	90-100	70-95	25-45	10-25
	3-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0	100	100	90-100	70-95	25-60	10-40
	12	Weathered bedrock	---	---	---	---	---	---	---	---	---
5 Absarokee	0-7	Clay loam	CL-ML, CL	A-4, A-6	0-5	95-100	90-100	70-95	70-90	25-40	5-15
	7-15	Silty clay, clay loam.	CL, CH	A-7, A-6	0-5	95-100	90-100	75-100	70-90	35-55	15-30
	15-26	Clay loam, channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-100	55-95	40-80	35-75	30-45	10-20
	26	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
6*:											
Absarokee	0-7	Clay loam	CL-ML, CL	A-4, A-6	0-5	95-100	90-100	70-95	70-90	25-40	5-15
	7-15	Silty clay, clay loam.	CL, CH	A-7, A-6	0-5	95-100	90-100	75-100	70-90	35-55	15-30
	15-26	Clay loam, channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-100	55-95	40-80	35-75	30-45	10-20
	26	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Amherst	0-2	Clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-85	60-80	25-40	5-15
	2-12	Gravelly clay, gravelly clay loam, channery clay.	CL, CH, SC, GC	A-6, A-7	0-10	60-85	55-80	50-70	45-65	35-55	15-30
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
7*:											
Absarokee	0-7	Clay loam	CL-ML, CL	A-4, A-6	0-5	95-100	90-100	70-95	70-90	25-40	5-15
	7-15	Silty clay, clay loam.	CL, CH	A-7, A-6	0-5	95-100	90-100	75-100	70-90	35-55	15-30
	15-26	Clay loam, channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-100	55-95	40-80	35-75	30-45	10-20
	26	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
7*:											
Bitton----------	0-11	Channery loam----	ML, CL-ML, GM, SM	A-4	0-10	70-85	60-75	50-65	40-60	20-30	NP-10
	11-60	Very gravelly loam, very channery loam, extremely channery loam.	GM, GM-GC	A-2, A-1, A-4	0-25	30-60	20-50	15-45	15-40	20-30	NP-10
Maginnis--------	0-7	Channery clay loam.	CL, SC, GC	A-6, A-7	5-10	60-85	55-75	45-65	40-60	30-45	10-20
	7-17	Very channery clay loam, very channery clay, extremely channery clay loam.	GC, GP-GC	A-2	15-30	10-50	5-40	5-35	5-30	35-55	15-30
	17	Weathered bedrock	---	---	---	---	---	---	---	---	---
8---------- Absher	0-2	Clay loam--------	CL	A-6	0	95-100	75-100	70-100	60-90	25-40	10-20
	2-10	Silty clay, clay, clay loam.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-60	20-40
	10-60	Clay loam, clay, silty clay.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-55	20-35
9*:											
Absher----------	0-2	Clay loam--------	CL	A-6	0	95-100	75-100	70-100	60-90	25-40	10-20
	2-10	Silty clay, clay, clay loam.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-60	20-40
	10-60	Clay loam, clay, silty clay.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-55	20-35
Nobe----------	0-8	Clay----------	CL, CH	A-7	0	100	100	90-100	80-95	40-55	15-30
	8-60	Silty clay, clay, silty clay loam.	CL, CH	A-7	0	100	100	95-100	90-95	40-60	20-35
10---------- Adel	0-13	Loam----------	CL-ML	A-4	0-5	85-100	80-100	65-95	55-85	25-30	5-10
	13-38	Loam, clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-95	55-80	25-35	5-15
	38-60	Clay loam, channery loam, gravelly loam.	CL, CL-ML, SM-SC, GM-GC	A-6, A-4	0-10	70-100	60-90	55-85	40-75	25-35	5-15
11*:											
Adel----------	0-13	Loam----------	CL-ML	A-4	0-5	85-100	80-100	65-95	55-85	25-30	5-10
	13-38	Loam, clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-95	55-80	25-35	5-15
	38-60	Clay loam, channery loam, gravelly loam.	CL, CL-ML, SM-SC, GM-GC	A-6, A-4	0-10	70-100	60-90	55-85	40-75	25-35	5-15
Cheadle---------	0-7	Flaggy loam------	ML, CL-ML, SM, SM-SC	A-4	15-25	75-100	65-90	55-80	45-70	15-30	NP-10
	7-19	Extremely flaggy loam, extremely channery loam, very stony sandy loam.	GM, GM-GC	A-4, A-2, A-1	25-50	40-65	30-55	25-50	20-45	15-30	NP-10
	19	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
12*, 13*:											
Adger----------	0-6	Clay----------	CL, CH	A-7	0-10	90-100	85-100	75-100	65-95	40-55	15-30
	6-14	Clay, silty clay	CH, CL	A-7	0-10	90-100	85-100	80-100	70-95	40-65	20-45
	14-60	Clay, silty clay, gravelly clay loam.	CL, CH	A-6, A-7	0-10	80-100	75-100	65-100	55-90	35-60	15-40
Nobe----------	0-8	Clay----------	CL, CH	A-7	0	100	100	90-100	80-95	40-55	15-30
	8-60	Silty clay, clay, silty clay loam.	CL, CH	A-7	0	100	100	95-100	90-95	40-60	20-35

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
14, 15---------- Alder	0-8	Clay loam--------	CL-ML, CL	A-4, A-6	0-5	90-100	80-100	65-85	60-80	25-40	5-15
	8-21	Silty clay, clay, clay loam.	CL	A-7, A-6	0-5	85-100	80-100	65-90	65-85	35-50	15-30
	21-31	Clay loam, clay, channery clay loam.	CL, SC, GC	A-7, A-6	0-15	70-100	65-95	45-80	40-75	35-50	15-25
	31	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
16*:											
Alder----------	0-8	Clay loam--------	CL-ML, CL	A-4, A-6	0-5	90-100	80-100	65-85	60-80	25-40	5-15
	8-21	Silty clay, clay, clay loam.	CL	A-7, A-6	0-5	85-100	80-100	65-90	65-85	35-50	15-30
	21-31	Clay loam, clay, channery clay loam.	CL, SC, GC	A-7, A-6	0-15	70-100	65-95	45-80	40-75	35-50	15-25
	31	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Winifred--------	0-6	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	6-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
17*, 18*:											
Amherst---------	0-2	Clay loam--------	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-85	60-80	25-40	5-15
	2-12	Gravelly clay, gravelly clay loam, channery clay.	CL, CH, SC, GC	A-6, A-7	0-10	60-85	55-80	50-70	45-65	35-55	15-30
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Absarokee--------	0-7	Clay loam--------	CL-ML, CL	A-4, A-6	0-5	95-100	90-100	70-95	70-90	25-40	5-15
	7-15	Silty clay, clay loam.	CL, CH	A-7, A-6	0-5	95-100	90-100	75-100	70-90	35-55	15-30
	15-26	Clay loam, channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-100	55-95	40-80	35-75	30-45	10-20
	26	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
19---------- Amor	0-7	Loam----------	ML, CL-ML	A-4	0	100	100	90-100	65-85	20-30	NP-10
	7-27	Clay loam, loam, fine sandy loam.	CL, CL-ML	A-4, A-6	0	100	100	75-100	50-80	25-35	5-15
	27	Weathered bedrock	---	---	---	---	---	---	---	---	---
20*:											
Amor----------	0-7	Loam----------	ML, CL-ML	A-4	0	100	100	90-100	65-85	20-30	NP-10
	7-27	Clay loam, loam, fine sandy loam.	CL, CL-ML	A-4, A-6	0	100	100	75-100	50-80	25-35	5-15
	27	Weathered bedrock	---	---	---	---	---	---	---	---	---
Cabba----------	0-8	Loam----------	ML, CL-ML	A-4	0-5	90-100	85-100	70-90	60-80	20-30	NP-10
	8-15	Gravelly loam, clay loam, silty clay loam.	GC, CL, SC, CL-ML	A-6, A-4	0-5	70-100	55-100	45-85	40-80	25-35	5-15
	15-60	Weathered bedrock	---	---	---	---	---	---	---	---	---
21*:											
Amor----------	0-7	Loam----------	ML, CL-ML	A-4	0	100	100	90-100	65-85	20-30	NP-10
	7-27	Clay loam, loam, fine sandy loam.	CL, CL-ML	A-4, A-6	0	100	100	75-100	50-80	25-35	5-15
	27	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
21*:											
Winifred--------	0-6	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	6-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
22*:											
Ashuelot Variant	0-4	Cobbly clay loam	CL, CL-ML	A-4, A-6	15-30	75-95	70-90	60-80	50-70	25-35	5-15
	4-9	Gravelly clay loam, clay loam, gravelly loam.	CL, CL-ML, SC, GC	A-4, A-6	0-25	60-100	50-95	40-75	35-65	20-35	5-15
	9-15	Very gravelly loam, very gravelly clay loam.	GC, GM-GC	A-2	0-25	25-60	15-50	10-40	10-35	20-35	5-15
	15-24	Cemented---------	---	---	---	---	---	---	---	---	---
	24-62	Extremely gravelly loamy sand, very gravelly sandy loam, extremely gravelly sand.	GM, GP, GP-GM	A-1	15-30	15-40	5-30	0-25	0-20	---	NP
Crago----------	0-6	Gravelly clay loam.	GM-GC, GC, CL, SM-SC	A-4, A-6	0-10	60-75	55-70	50-65	35-55	20-35	5-15
	6-13	Gravelly loam, gravelly clay loam, very gravelly clay loam.	GC, GM-GC	A-2, A-4, A-6	0-15	25-65	20-60	15-55	15-45	25-35	5-15
	13-24	Extremely gravelly loam, extremely gravelly clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	0-15	25-35	15-25	10-25	5-20	20-30	NP-10
	24-60	Extremely gravelly loamy sand, extremely gravelly sandy loam.	GP, GP-GM, GM	A-1	0-15	30-40	15-25	5-20	0-15	15-25	NP-5
23---------- Bitton	0-11	Very stony loam	SM, SM-SC, ML, CL-ML	A-4	15-30	80-100	70-90	60-80	40-60	20-30	NP-10
	11-60	Very gravelly loam, very channery loam, extremely channery loam.	GM, GM-GC	A-2, A-1, A-4	0-25	30-60	20-50	15-45	15-40	20-30	NP-10
24*:											
Bitton----------	0-11	Channery loam----	ML, CL-ML, GM, SM	A-4	0-10	70-85	60-75	50-65	40-60	20-30	NP-10
	11-60	Very gravelly loam, very channery loam, extremely channery loam.	GM, GM-GC	A-2, A-1, A-4	0-25	30-60	20-50	15-45	15-40	20-30	NP-10
Winifred--------	0-6	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	6-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
24*:											
Castner---------	0-7	Stony loam-------	ML, CL-ML, SM, SM-SC	A-4	10-30	75-100	65-90	50-75	45-70	20-30	NP-10
	7-14	Extremely channery loam, very channery sandy loam, very flaggy loam.	GM, GM-GC, GP-GM	A-2, A-1	25-40	25-60	15-50	10-40	5-35	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
25*:											
Borky----------	0-5	Channery clay loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-10	60-80	55-75	45-70	40-65	25-40	5-15
	5-18	Very stony clay, very stony clay loam.	CL, CH, GC, SC	A-6, A-7	30-55	55-85	50-80	40-75	35-65	35-55	15-30
	18-36	Very stony silty clay, very stony clay loam.	CL, GC, SC	A-6, A-7	30-55	55-85	50-80	45-75	40-70	35-50	15-25
	36	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Sinnigam--------	0-5	Channery clay loam.	CL, SC, GC	A-6	0-15	65-80	60-75	50-70	40-65	25-35	10-15
	5-16	Extremely stony clay loam, very stony clay, very channery clay loam.	GC	A-6, A-7, A-2	25-40	35-70	30-65	25-60	20-50	35-50	15-25
	16	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
26*:											
Borky----------	0-5	Very stony loam	ML, GM, GM-GC, SM	A-4, A-2	30-45	55-90	45-80	35-70	30-60	20-30	NP-10
	5-18	Very stony clay, very stony clay loam.	CL, CH, GC, SC	A-6, A-7	30-55	55-85	50-80	40-75	35-65	35-55	15-30
	18-36	Very stony silty clay, very stony clay loam.	CL, GC, SC	A-6, A-7	30-55	55-85	50-80	45-75	40-70	35-50	15-25
	36	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Sinnigam--------	0-5	Very stony loam	CL-ML, SM-SC, GM-GC	A-4	15-40	60-100	50-90	45-80	35-70	20-30	5-10
	5-16	Extremely stony clay loam, very stony clay, very channery clay loam.	GC	A-6, A-7, A-2	25-40	35-70	30-65	25-60	20-50	35-50	15-25
	16	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
27*, 28*:											
Brazon----------	0-8	Very stony clay loam.	CL	A-6, A-7	30-55	75-100	70-95	60-80	50-70	30-45	10-20
	8-17	Very stony clay loam, very stony clay.	CL, CH, SC	A-7	45-60	75-95	60-90	50-80	40-70	40-55	15-30
	17-40	Very cobbly clay, very cobbly clay loam, extremely cobbly clay loam.	CL, CH, SC, GC	A-7	45-75	65-95	50-90	40-80	35-70	40-55	15-30
	40-46	Clay, clay loam, gravelly clay loam.	CL, CH	A-7, A-6	0-10	80-100	70-95	65-85	55-80	35-55	15-30
	46	Weathered bedrock	---	---	---	---	---	---	---	---	---
Loken----------	0-6	Stony clay loam	CL	A-6, A-7	10-40	85-95	80-90	60-80	55-75	30-45	10-20
	6-15	Clay loam, silty clay loam, clay.	CL, CH	A-6, A-7	0-10	85-95	80-95	65-85	60-80	35-55	15-30
	15-60	Gravelly clay loam, clay loam, clay.	CL, SC, GC	A-6, A-7	0-15	65-100	60-100	50-85	40-75	35-50	15-25
29---------- Bridger	0-10	Clay loam--------	CL-ML, CL	A-4, A-6	0-10	90-100	85-95	75-90	55-70	25-40	5-15
	10-20	Clay, clay loam, silty clay.	CL, GC, SC	A-6, A-7	0-15	65-100	60-95	55-90	40-75	35-50	15-30
	20-28	Gravelly clay loam, clay loam, loam.	CL-ML, CL, GM-GC, SM-SC	A-6, A-4	0-15	65-100	60-95	50-85	35-70	25-40	5-20
	28-60	Gravelly loam, very gravelly clay loam, very gravelly loam.	GM-GC, GC, SM-SC, SC	A-6, A-4, A-2	0-25	45-75	35-65	25-60	20-50	25-35	5-15
30*:											
Bridger---------	0-10	Cobbly clay loam	CL-ML, CL	A-4, A-6	15-30	75-100	70-95	65-90	50-75	25-40	5-15
	10-20	Clay, clay loam, silty clay.	CL, GC, SC	A-6, A-7	0-15	65-100	60-95	55-90	40-75	35-50	15-30
	20-28	Gravelly clay loam, loam, cobbly clay loam.	CL-ML, CL, GM-GC, SM-SC	A-6, A-4	0-25	70-100	65-95	50-85	35-70	25-40	5-20
	28-60	Gravelly loam, very gravelly clay loam, very cobbly sandy clay loam.	GM-GC, GC, SM-SC, SC	A-6, A-4, A-2	0-25	45-75	35-65	25-60	20-50	25-35	5-15
Raynesford------	0-8	Cobbly loam------	ML, CL-ML, SM, SM-SC	A-4	15-30	75-95	70-90	60-80	45-70	20-30	NP-10
	8-42	Clay loam, loam, gravelly loam.	CL-ML, CL, SM, GM	A-4, A-6	0-15	70-100	60-100	50-90	40-80	20-35	NP-15
	42-60	Gravelly clay loam, very gravelly clay loam, very gravelly loam.	GM, GM-GC, CL, CL-ML	A-4, A-6, A-2	10-30	40-80	35-75	30-70	25-60	20-35	NP-15
31---------- Bridger Variant	0-9	Clay loam--------	CL, CL-ML	A-6, A-4	10-15	95-100	90-95	60-80	55-75	25-40	5-15
	9-27	Flaggy clay, flaggy clay loam.	CL, CH, SC	A-6, A-7	15-30	75-90	70-85	50-75	45-70	35-55	15-30
	27-66	Very flaggy clay, very flaggy clay loam.	CL, CH, SC, GC	A-6, A-7, A-2	45-75	40-80	35-75	30-65	25-60	35-55	15-30

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
32, 33---------- Burnel	0-6	Silty clay loam	CL	A-6, A-7	0-10	95-100	95-100	90-100	85-100	30-45	10-20
	6-21	Silty clay loam, silty clay.	CL, CH	A-7	0-10	95-100	95-100	85-100	80-95	40-55	15-30
	21-50	Silty clay loam, silty clay.	CL, CH	A-6, A-7	0-15	95-100	95-100	85-100	80-95	35-55	15-30
	50-66	Stratified silty clay loam to fine sandy loam.	CL	A-6	0-10	80-100	80-100	70-95	60-85	25-40	10-20
34---------- Burnette	0-8	Silty clay loam	CL-ML, CL	A-4, A-6	0-5	85-100	80-100	75-95	70-90	25-35	5-15
	8-19	Clay loam, silty clay loam.	CL	A-6, A-7	0-5	85-100	80-100	70-95	60-90	30-45	10-20
	19-42	Clay, clay loam, silty clay.	CL, CH	A-7	0-10	90-100	85-100	70-95	65-90	40-55	15-30
	42-60	Clay, clay loam, silty clay.	CL	A-6, A-7	0-10	90-100	85-100	70-95	65-90	35-50	15-25
35*:											
Burnette--------	0-8	Silty clay loam	CL-ML, CL	A-4, A-6	0-5	85-100	80-100	75-95	70-90	25-35	5-15
	8-19	Clay loam, silty clay loam.	CL	A-6, A-7	0-5	85-100	80-100	70-95	60-90	30-45	10-20
	19-42	Clay, clay loam, silty clay.	CL, CH	A-7	0-10	90-100	85-100	70-95	65-90	40-55	15-30
	42-60	Clay, clay loam, silty clay.	CL	A-6, A-7	0-10	90-100	85-100	70-95	65-90	35-50	15-25
Burnette Variant	0-11	Silty clay loam	CL	A-6, A-7	0	95-100	90-100	85-100	85-95	30-45	10-20
	11-28	Clay, silty clay, silty clay loam.	CL, CH	A-6, A-7	0	95-100	90-100	80-100	80-95	35-60	15-35
	28-36	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0	95-100	90-100	75-100	70-95	35-60	15-35
	36	Weathered bedrock	---	---	---	---	---	---	---	---	---
36*:											
Burnette--------	0-8	Silty clay loam	CL-ML, CL	A-4, A-6	0-5	85-100	80-100	75-95	70-90	25-35	5-15
	8-19	Clay loam, silty clay loam.	CL	A-6, A-7	0-5	85-100	80-100	70-95	60-90	30-45	10-20
	19-42	Clay, clay loam, silty clay.	CL, CH	A-7	0-10	90-100	85-100	70-95	65-90	40-55	15-30
	42-60	Clay, clay loam, silty clay.	CL	A-6, A-7	0-10	90-100	85-100	70-95	65-90	35-50	15-25
	50-66	Clay, silty clay, silty clay loam.	CL	A-6, A-7	0-10	90-100	85-100	75-100	70-95	35-50	15-25
Burnette Variant	0-11	Silty clay loam	CL	A-6, A-7	0	95-100	90-100	85-100	85-95	30-45	10-20
	11-28	Clay, silty clay, silty clay loam.	CL, CH	A-6, A-7	0	95-100	90-100	80-100	80-95	35-60	15-35
	28-36	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0	95-100	90-100	75-100	70-95	35-60	15-35
	36	Weathered bedrock	---	---	---	---	---	---	---	---	---
37*:											
Cabba----------	0-8	Loam----------	ML, CL-ML	A-4	0-5	90-100	85-100	70-90	60-80	20-30	NP-10
	8-15	Gravelly loam, clay loam, silty clay loam.	GC, CL, SC, CL-ML	A-6, A-4	0-5	70-100	55-100	45-85	40-80	25-35	5-15
	15-60	Weathered bedrock	---	---	---	---	---	---	---	---	---
Doney----------	0-4	Loam----------	ML, CL-ML	A-4	0	85-100	75-100	65-95	50-75	20-30	NP-10
	4-25	Loam, clay loam	CL, CL-ML	A-4, A-6	0	85-100	75-100	65-95	55-80	25-35	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Wayden----------	0-6	Silty clay loam	CL, CH	A-6, A-7	0	100	100	90-100	70-95	35-60	15-30
	6-16	Silty clay, clay, silty clay loam.	CH, CL	A-7	0	100	100	90-100	75-95	40-60	15-30
	16	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
38*:											
Cabba----------	0-8	Loam----------	ML, CL-ML	A-4	0-5	90-100	85-100	70-90	60-80	20-30	NP-10
	8-15	Gravelly loam, clay loam, silty clay loam.	GC, CL, SC, CL-ML	A-6, A-4	0-5	70-100	55-100	45-85	40-80	25-35	5-15
	15-60	Weathered bedrock	---	---	---	---	---	---	---	---	---
Wayden----------	0-6	Silty clay loam	CL, CH	A-6, A-7	0	100	100	90-100	70-95	35-60	15-30
	6-16	Silty clay, clay, silty clay loam.	CH, CL	A-7	0	100	100	90-100	75-95	40-60	15-30
	16	Weathered bedrock	---	---	---	---	---	---	---	---	---
Rock outcrop.											
39*:											
Cabston---------	0-4	Channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-85	55-75	45-65	40-60	30-45	10-20
	4-21	Channery clay loam, very channery clay loam.	CL, GC, SC	A-2, A-6, A-7	0-10	35-85	30-75	25-65	20-55	35-45	15-20
	21-66	Very channery clay loam, very channery clay.	GC	A-2, A-6, A-7	0-10	35-60	30-50	25-45	20-40	35-50	15-30
Delplain--------	0-4	Channery clay loam.	GC, SC, CL	A-6	0-10	55-80	50-70	40-60	35-55	30-40	10-20
	4-18	Very channery clay loam, very channery clay, extremely channery clay loam.	GC, GP-GC	A-2	0-10	20-55	10-45	5-40	5-30	35-50	15-25
	18	Weathered bedrock	---	---	---	---	---	---	---	---	---
40*:											
Cabston---------	0-4	Channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-85	55-75	45-65	40-60	30-45	10-20
	4-21	Channery clay loam, very channery clay loam.	CL, GC, SC	A-2, A-6, A-7	0-10	35-85	30-75	25-65	20-55	35-45	15-20
	21-66	Very channery clay loam, very channery clay.	GC	A-2, A-6, A-7	0-10	35-60	30-50	25-45	20-40	35-50	15-30
Delplain--------	0-4	Channery clay loam.	GC, SC, CL	A-6	0-10	55-80	50-70	40-60	35-55	30-40	10-20
	4-18	Very channery clay loam, very channery clay, extremely channery clay loam.	GC, GP-GC	A-2	0-10	20-55	10-45	5-40	5-30	35-50	15-25
	18	Weathered bedrock	---	---	---	---	---	---	---	---	---
Crago----------	0-3	Very gravelly loam.	GM, GM-GC	A-4, A-2	10-25	40-60	35-55	30-50	25-45	20-30	NP-10
	3-18	Gravelly loam, gravelly clay loam, very gravelly clay loam.	GC, GM-GC	A-2, A-4, A-6	0-15	25-65	20-60	15-55	15-45	25-35	5-15
	18-60	Extremely gravelly loam, extremely gravelly clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	0-15	25-35	15-25	10-25	5-20	20-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
41, 42, 43-------- Castle	0-3	Clay----------	CH, CL	A-7	0	100	100	80-100	70-90	40-70	25-50
	3-18	Clay.	CH	A-7	0	100	100	85-100	75-95	55-75	35-55
	18-32	Clay.	CH	A-7	0	100	100	85-100	75-95	55-75	35-55
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
44*:											
Castner----------	0-7	Very flaggy loam-	ML, CL-ML, SM, SM-SC	A-4	15-45	75-100	65-90	50-75	45-70	20-30	NP-10
	7-14	Extremely channery loam, very channery sandy loam, very flaggy loam.	GM, GM-GC, GP-GM	A-2, A-1	25-40	25-60	15-50	10-40	5-35	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Castner----------	0-7	Channery loam----	ML, CL-ML, SM, GM	A-4	0-15	70-90	60-80	50-70	40-60	20-30	NP-10
	7-14	Extremely channery loam, very channery sandy loam, very flaggy loam.	GM, GM-GC, GP-GM	A-2, A-1	25-40	25-60	15-50	10-40	5-35	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
45*:											
Castner----------	0-7	Loam----------	ML, CL-ML	A-4	0-10	90-100	85-95	60-80	50-70	20-30	NP-10
	7-14	Extremely channery loam, very cobbly loam, very channery sandy loam.	GM, GM-GC	A-2, A-1, A-4	10-30	30-65	20-55	15-45	10-40	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Amherst----------	0-2	Loam----------	ML, CL-ML	A-4	0-5	90-100	80-100	60-85	55-80	20-30	NP-10
	2-12	Gravelly clay, gravelly clay loam, channery clay.	CL, CH, SC, GC	A-6, A-7	0-10	60-85	55-80	50-70	45-65	35-55	15-30
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
46, 47---------- Cheadle	0-7	Stony loam--------	ML, CL-ML, SM, SM-SC	A-4	15-25	75-100	65-90	55-80	45-70	15-30	NP-10
	7-19	Extremely flaggy loam, extremely channery loam, very stony sandy loam.	GM, GM-GC	A-4, A-2, A-1	25-50	40-65	30-55	25-50	20-45	15-30	NP-10
	19	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
48, 49---------- Chinook	0-6	Fine sandy loam--	SM	A-4	0	100	100	70-85	35-50	15-25	NP-5
	6-60	Fine sandy loam, sandy loam.	SM	A-4	0	100	100	70-85	35-50	15-25	NP-5
50---------- Crago Variant	0-7	Clay loam---------	CL-ML, CL	A-4, A-6	0-10	85-100	80-95	70-90	55-75	25-35	5-15
	7-22	Clay loam, gravelly clay loam, loam.	CL-ML, CL, GM-GC, SM-SC	A-4, A-6	0-15	70-100	65-95	60-90	45-75	25-35	5-15
	22-60	Very gravelly sandy loam.	GM, GP-GM	A-1	10-15	25-50	10-35	5-30	5-25	15-25	NP-5

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
51*, 52*:											
Creed	0-8	Loam	CL-ML, SM-SC	A-4	0	90-100	75-100	65-95	45-75	20-30	5-10
	8-20	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	90-100	75-100	70-100	60-95	35-60	15-35
	20-42	Silty clay loam, clay loam, clay.	CL, SC	A-6, A-7	0	90-100	75-100	60-100	35-90	30-50	15-25
	42-60	Very gravelly clay loam, gravelly clay loam.	SC, CL, GC	A-6, A-7, A-2	0-10	45-75	40-70	35-65	30-60	30-45	10-20
Gerdrum	0-4	Clay loam	CL, CL-ML	A-4, A-6	0	80-100	75-100	60-90	50-75	25-40	5-15
	4-9	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	90-100	90-100	85-100	75-95	40-60	20-40
	9-60	Clay loam, sandy clay loam, clay.	CL, SC, CH	A-6, A-7	0	90-100	90-100	80-95	45-75	35-55	15-35
53*:											
Daglum	0-10	Clay loam	CL	A-6, A-7	0	100	100	90-100	70-85	30-45	15-25
	10-17	Clay, silty clay, silty clay loam.	CL, CH	A-7, A-6	0	100	100	90-100	70-95	35-75	15-45
	17-60	Clay, silty clay, silty clay loam.	CL	A-7	0	100	100	90-100	65-95	40-50	20-30
Adger	0-6	Clay	CL, CH	A-7	0-10	90-100	85-100	75-100	65-95	40-55	15-30
	6-14	Clay, silty clay	CH, CL	A-7	0-10	90-100	85-100	80-100	70-95	40-65	20-45
	14-60	Clay, silty clay, gravelly clay loam.	CL, CH	A-6, A-7	0-10	80-100	75-100	65-100	55-90	35-60	15-40
54*:											
Daglum	0-10	Loam	SM, ML, CL-ML, SM-SC	A-4	0	100	100	75-90	45-65	20-30	NP-10
	10-17	Clay, silty clay, silty clay loam.	CL, CH	A-7, A-6	0	100	100	90-100	70-95	35-75	15-45
	17-60	Clay, silty clay, silty clay loam.	CL	A-7	0	100	100	90-100	65-95	40-50	20-30
Adger	0-6	Clay	CL, CH	A-7	0-10	90-100	85-100	75-100	65-95	40-55	15-30
	6-14	Clay, silty clay	CH, CL	A-7	0-10	90-100	85-100	80-100	70-95	40-65	20-45
	14-60	Clay, silty clay, gravelly clay loam.	CL, CH	A-6, A-7	0-10	80-100	75-100	65-100	55-90	35-60	15-40
55, 56 Danvers	0-4	Clay loam	CL	A-6, A-7	0-5	95-100	90-100	75-95	60-80	30-45	10-20
	4-14	Silty clay, clay loam, silty clay loam.	CL, CH	A-6, A-7	0-5	95-100	90-100	75-100	65-90	35-55	15-30
	14-44	Clay loam, clay	CL	A-6, A-7	0-5	95-100	90-100	75-100	60-85	35-50	15-25
	44-60	Gravelly clay loam, very gravelly sandy loam, gravelly loam.	GM-GC, GC, SM-SC, SC	A-6, A-4, A-2	0-15	35-80	25-75	20-65	15-50	25-40	5-15
57*:											
Danvers	0-4	Clay loam	CL	A-6, A-7	0-5	95-100	90-100	75-95	60-80	30-45	10-20
	4-14	Silty clay, clay loam, silty clay loam.	CL, CH	A-6, A-7	0-5	95-100	90-100	75-100	65-90	35-55	15-30
	14-44	Clay loam, clay	CL	A-6, A-7	0-5	95-100	90-100	75-100	60-85	35-50	15-25
	44-60	Gravelly clay loam, very gravelly sandy loam, gravelly loam.	GM-GC, GC, SM-SC, SC	A-6, A-4, A-2	0-15	35-80	25-75	20-65	15-50	25-40	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
57*:											
Acel	0-6	Clay loam	CL	A-6	0	95-100	95-100	75-95	60-80	30-40	10-15
	6-17	Silty clay, clay	CL, CH	A-7	0	95-100	95-100	85-100	75-95	40-60	20-40
	17-60	Silty clay loam, silty clay, clay loam.	CL	A-6, A-7	0-5	85-100	80-100	70-100	55-80	35-50	15-30
58*:											
Danvers	0-4	Clay loam	CL	A-6, A-7	0-5	95-100	90-100	75-95	60-80	30-45	10-20
	4-14	Silty clay, clay loam, silty clay loam.	CL, CH	A-6, A-7	0-5	95-100	90-100	75-100	65-90	35-55	15-30
	14-44	Clay loam, clay.	CL	A-6, A-7	0-5	95-100	90-100	75-100	60-85	35-50	15-25
	44-60	Gravelly clay loam, very gravelly sandy loam, gravelly loam.	GM-GC, GC, SM-SC, SC	A-6, A-4, A-2	0-15	35-80	25-75	20-65	15-50	25-40	5-15
Tamaneen	0-7	Clay loam	CL	A-6	0-5	85-100	85-100	70-95	65-90	30-40	10-20
	7-13	Silty clay, silty clay loam, clay loam.	CL, CH	A-6, A-7	0-5	85-100	85-100	75-95	70-90	35-55	15-30
	13-17	Clay loam, silty clay, gravelly silty clay loam.	CL	A-6, A-7	0-5	75-95	70-90	55-80	50-75	30-50	10-25
	17-22	Very gravelly loam, gravelly clay loam.	GM-GC, GC	A-2, A-4 A-6	0-15	50-60	45-55	30-50	25-45	25-40	5-15
	22-66	Extremely gravelly sandy loam, extremely gravelly loam.	GM, GM-GC GP-GM	A-1, A-2	10-30	25-40	15-30	10-25	5-20	20-30	NP-10
59 Darret	0-8	Loam	CL-ML, ML	A-4	0-10	90-100	80-100	65-90	50-75	20-30	NP-10
	8-17	Silty clay, silty clay loam, clay loam.	CL	A-6, A-7	0-10	85-100	80-100	70-100	60-95	35-50	15-25
	17-32	Silty clay, silty clay loam, shaly clay loam.	CL	A-6, A-7	0-10	70-100	65-100	60-95	50-90	30-50	10-25
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
60 Darret	0-8	Clay loam	CL-ML, CL	A-4, A-6	0-10	85-100	80-100	70-90	55-75	25-35	5-15
	8-17	Silty clay, silty clay loam, clay loam.	CL	A-6, A-7	0-10	85-100	80-100	70-100	60-95	35-50	15-25
	17-32	Silty clay, silty clay loam, shaly clay loam.	CL	A-6, A-7	0-10	70-100	65-100	60-95	50-90	30-50	10-25
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
61*:											
Darret	0-8	Clay loam	CL-ML, CL	A-4, A-6	0-10	85-100	80-100	70-90	55-75	25-35	5-15
	8-17	Silty clay, silty clay loam, clay loam.	CL	A-6, A-7	0-10	85-100	80-100	70-100	60-95	35-50	15-25
	17-32	Silty clay, silty clay loam, shaly clay loam.	CL	A-6, A-7	0-10	70-100	65-100	60-95	50-90	30-50	10-25
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
Terrad	0-7	Silty clay	CL	A-7, A-6	0	100	100	90-100	85-100	35-50	15-30
	7-23	Clay, silty clay	CH, CL	A-7	0	100	100	85-100	75-100	45-65	20-40
	23-49	Silty clay, clay	CL, CH	A-7	0	100	100	85-100	75-100	40-60	15-35
	49	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
62*:											
Delpoint	0-3	Loam	ML, CL-ML	A-4	0	95-100	90-100	75-90	55-75	25-35	5-10
	3-11	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	95-100	90-100	85-95	65-90	20-40	5-15
	11-25	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	95-100	90-100	85-95	65-90	20-40	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Yawdim	0-3	Silty clay loam	CL	A-7, A-6	0	100	100	90-100	70-95	25-45	10-25
	3-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0	100	100	90-100	70-95	25-60	10-40
	12	Weathered bedrock	---	---	---	---	---	---	---	---	---
63*:											
Dilts	0-3	Clay	CH	A-7	0	100	100	90-100	75-95	50-75	25-50
	3-15	Shaly clay, clay, shaly silty clay.	CH	A-7	0-5	90-100	75-100	60-100	55-95	50-75	25-50
	15	Weathered bedrock	---	---	---	---	---	---	---	---	---
Julin	0-7	Clay	CL, CH	A-7	0	80-100	75-90	65-85	65-85	40-55	20-30
	7-25	Silty clay, clay, shaly silty clay.	CL, CH	A-7	0	70-95	65-90	60-85	55-85	40-60	20-35
	25-30	Shaly silty clay, silty clay, clay.	CL, CH	A-7	0	65-95	60-90	55-85	50-85	40-60	20-35
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
64*:											
Dilts	0-3	Clay	CH	A-7	0	100	100	90-100	75-95	50-75	25-50
	3-15	Shaly clay, clay, shaly silty clay.	CH	A-7	0-5	90-100	75-100	60-100	55-95	50-75	25-50
	15	Weathered bedrock	---	---	---	---	---	---	---	---	---
Julin	0-7	Clay	CL, CH	A-7	0	80-100	75-90	65-85	65-85	40-55	20-30
	7-25	Silty clay, clay, shaly silty clay.	CL, CH	A-7	0	70-95	65-90	60-85	55-85	40-60	20-35
	25-30	Shaly silty clay, silty clay, clay.	CL, CH	A-7	0	65-95	60-90	55-85	50-85	40-60	20-35
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											
65*:											
Dilts	0-3	Clay	CH	A-7	0	100	100	90-100	75-95	50-75	25-50
	3-15	Shaly clay, clay, shaly silty clay.	CH	A-7	0-5	90-100	75-100	60-100	55-95	50-75	25-50
	15	Weathered bedrock	---	---	---	---	---	---	---	---	---
Thebo	0-5	Clay	CH	A-7	0	100	100	90-100	75-95	50-70	30-50
	5-33	Clay.	CH	A-7	0	100	100	90-100	75-95	60-80	40-60
	33	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Neldore	0-3	Clay	CL, CH	A-7	0-10	95-100	90-100	75-100	70-95	40-55	20-30
	3-12	Clay, silty clay	CL, CH	A-7	0	90-100	85-100	70-95	65-90	40-60	20-40
	12-18	Clay, silty clay	CL, CH	A-7	0-5	85-100	80-100	65-95	60-90	40-60	20-40
	18	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
66*:											
Dilts	0-3	Clay	CH	A-7	0	100	100	90-100	75-95	50-75	25-50
	3-15	Shaly clay, clay, shaly silty clay.	CH	A-7	0-5	90-100	75-100	60-100	55-95	50-75	25-50
	15	Weathered bedrock	---	---	---	---	---	---	---	---	---
Welter	0-4	Silty clay loam	CL	A-6, A-7	0	100	95-100	85-100	80-95	30-45	10-20
	4-24	Silty clay, clay	CL, CH	A-7	0	95-100	90-100	75-100	70-95	40-60	20-35
	24	Weathered bedrock	---	---	---	---	---	---	---	---	---
Julin	0-7	Clay	CL, CH	A-7	0	80-100	75-90	65-85	65-85	40-55	20-30
	7-25	Silty clay, clay, shaly silty clay.	CL, CH	A-7	0	70-95	65-90	60-85	55-85	40-60	20-35
	25-30	Shaly silty clay, silty clay, clay.	CL, CH	A-7	0	65-95	60-90	55-85	50-85	40-60	20-35
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
67*:											
Doney	0-4	Loam	ML, CL-ML	A-4	0	85-100	75-100	65-95	50-75	20-30	NP-10
	4-25	Loam, clay loam	CL, CL-ML	A-4, A-6	0	85-100	75-100	65-95	55-80	25-35	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Wayden	0-6	Silty clay loam	CL, CH	A-6, A-7	0	100	100	90-100	70-95	35-60	15-30
	6-16	Silty clay, clay, silty clay loam.	CH, CL	A-7	0	100	100	90-100	75-95	40-60	15-30
	16	Weathered bedrock	---	---	---	---	---	---	---	---	---
68*, 69*:											
Doney	0-4	Loam	ML, CL-ML	A-4	0	85-100	75-100	65-95	50-75	20-30	NP-10
	4-25	Loam, clay loam	CL, CL-ML	A-4, A-6	0	85-100	75-100	65-95	55-80	25-35	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Windham	0-6	Gravelly loam	ML, CL-ML, GM, SM	A-4	0-10	65-85	55-75	45-70	35-60	20-30	NP-10
	6-12	Gravelly clay loam, very gravelly loam, clay loam.	GM-GC, SM-SC, CL-ML, GC	A-4, A-6, A-2	0-25	40-90	35-85	30-65	25-60	20-35	5-15
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-2, A-1	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10
70*:											
Doney	0-4	Loam	ML, CL-ML	A-4	0	85-100	75-100	65-95	50-75	20-30	NP-10
	4-25	Loam, clay loam	CL, CL-ML	A-4, A-6	0	85-100	75-100	65-95	55-80	25-35	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Winifred	0-3	Clay loam	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
70*:											
Wayden----------	0-6	Silty clay loam	CL, CH	A-6, A-7	0	100	100	90-100	70-95	35-60	15-30
	6-16	Silty clay, clay, silty clay loam.	CH, CL	A-7	0	100	100	90-100	75-95	40-60	15-30
	16	Weathered bedrock	---	---	---	---	---	---	---	---	---
71*:											
Doughty---------	0-5	Loam----------	ML, CL-ML	A-4	0-15	95-100	90-100	60-90	55-80	20-30	NP-10
	5-14	Clay loam, silty clay loam, gravelly clay loam.	CL-ML, CL	A-4, A-6	0-10	80-100	75-100	65-95	60-85	25-40	5-15
	14-32	Clay loam, loam, gravelly loam.	ML, SM, GM	A-4	0-10	70-100	60-100	45-85	40-75	20-35	NP-10
	32-66	Extremely gravelly loam, extremely gravelly sandy clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	15-25	25-40	15-30	10-25	5-20	15-30	NP-10
Ashuelot Variant	0-4	Gravelly loam----	ML, CL-ML, SM, SM-SC	A-4	0-15	70-85	60-75	50-70	40-60	20-30	NP-10
	4-9	Gravelly clay loam, clay loam, gravelly loam.	CL, CL-ML, SC, GC	A-4, A-6	0-25	60-100	50-95	40-75	35-65	20-35	5-15
	9-15	Very gravelly loam, very gravelly clay loam.	GC, GM-GC	A-2	0-25	25-60	15-50	10-40	10-35	20-35	5-15
	15-24	Cemented---------	---	---	---	---	---	---	---	---	---
	24-62	Extremely gravelly loamy sand, very gravelly sandy loam, extremely gravelly sand.	GM, GP, GP-GM	A-1	15-30	15-40	5-30	0-25	0-20	---	NP
72*, 73*:											
Doughty---------	0-5	Loam----------	ML, CL-ML	A-4	0-15	95-100	90-100	60-90	55-80	20-30	NP-10
	5-14	Clay loam, silty clay loam, gravelly clay loam.	CL-ML, CL	A-4, A-6	0-10	80-100	75-100	65-95	60-85	25-40	5-15
	14-32	Clay loam, loam, gravelly loam.	ML, SM, GM	A-4	0-10	70-100	60-100	45-85	40-75	20-35	NP-10
	32-66	Extremely gravelly loam, extremely gravelly sandy clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	15-25	25-40	15-30	10-25	5-20	15-30	NP-10
Judith----------	0-6	Loam----------	ML, CL-ML	A-4	0-5	90-100	80-100	65-90	55-75	20-30	NP-10
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
74*:											
Doughty---------	0-5	Cobbly loam------	ML, CL-ML	A-4	15-25	85-100	80-90	55-80	50-70	20-30	NP-10
	5-14	Clay loam, silty clay loam, gravelly clay loam.	CL-ML, CL	A-4, A-6	0-10	80-100	75-100	65-95	60-85	25-40	5-15
	14-32	Clay loam, loam, gravelly loam.	ML, SM, GM	A-4	0-10	70-100	60-100	45-85	40-75	20-35	NP-10
	32-66	Extremely gravelly loam, extremely gravelly sandy clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	15-25	25-40	15-30	10-25	5-20	15-30	NP-10
Judith----------	0-6	Cobbly loam------	ML, CL-ML, SM, SM-SC	A-4	15-25	75-100	65-95	50-80	40-70	20-30	NP-10
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
75*:											
Doughty---------	0-5	Loam----------	ML, CL-ML	A-4	0-15	95-100	90-100	60-90	55-80	20-30	NP-10
	5-14	Clay loam, silty clay loam, gravelly clay loam.	CL-ML, CL	A-4, A-6	0-10	80-100	75-100	65-95	60-85	25-40	5-15
	14-32	Clay loam, loam, gravelly loam.	ML, SM, GM	A-4	0-10	70-100	60-100	45-85	40-75	20-35	NP-10
	32-66	Extremely gravelly loam, extremely gravelly sandy clay loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	15-25	25-40	15-30	10-25	5-20	15-30	NP-10
Sipple----------	0-6	Loam----------	CL-ML	A-4	0-5	95-100	90-100	65-85	60-80	20-30	5-10
	6-13	Clay loam, silty clay loam.	CL	A-6	0-5	95-100	90-100	75-95	70-90	30-40	10-15
	13-22	Clay loam, silty clay loam, loam.	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-95	60-90	20-35	5-15
	22-52	Clay loam, silty clay loam, gravelly loam.	CL, CL-ML	A-4, A-6	0-5	70-100	60-95	55-90	50-85	20-35	5-15
	52-66	Very gravelly loam, very gravelly sandy loam, extremely gravelly loam.	GM, GM-GC, GP-GM	A-2, A-1	10-15	25-50	15-40	10-35	5-30	20-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
76---------- Dryadine	0-3	Flaggy silt loam	CL-ML, SM-SC, GM-GC	A-4	10-25	65-90	60-85	45-75	40-70	20-30	5-10
	3-12	Extremely flaggy silt loam, very flaggy loam, very flaggy fine sandy loam.	GM-GC	A-4, A-2	15-50	35-70	25-60	20-55	15-50	20-30	5-10
	12-34	Extremely flaggy silt loam, extremely flaggy loam, extremely flaggy fine sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	50-75	20-55	10-45	5-40	5-35	15-25	NP-10
	34	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
77*. Dumps											
78---------- Eltsac	0-4	Clay----------	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	4-38	Clay.	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	38	Weathered bedrock	---	---	---	---	---	---	---	---	---
79*: Eltsac----------	0-4	Clay----------	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	4-38	Clay.	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	38	Weathered bedrock	---	---	---	---	---	---	---	---	---
Lawther---------	0-6	Clay----------	CL, CH	A-7	0	100	100	90-100	75-95	45-70	25-40
	6-64	Silty clay, clay.	CL, CH	A-7	0	100	100	90-100	75-95	40-70	25-40
80*: Eltsac----------	0-4	Clay----------	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	4-38	Clay.	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	38	Weathered bedrock	---	---	---	---	---	---	---	---	---
Norbert---------	0-3	Clay----------	CH, CL	A-7	0	100	100	90-100	75-95	45-60	25-40
	3-14	Clay, silty clay, shaly clay.	CH	A-7	0	70-100	65-100	60-100	50-95	50-65	30-45
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
81*: Elve----------	0-17	Very cobbly loam	GM, SM	A-2, A-4	25-45	50-75	40-65	35-50	30-45	15-25	NP-5
	17-60	Extremely cobbly sandy loam, extremely cobbly loam.	GM, GP-GM	A-1	45-55	25-55	15-45	10-30	5-25	15-25	NP-5
Arcette---------	0-8	Extremely gravelly loam.	GM, GP-GM	A-1	10-30	15-40	5-30	5-25	5-20	15-25	NP-5
	8-17	Extremely gravelly loam, extremely gravelly sandy loam.	GM, GP-GM	A-1	15-40	15-40	5-30	5-25	5-20	15-25	NP-5
	17-60	Fragmental material.	GP	A-1	50-55	5-35	0-20	0-5	0	---	NP
82---------- Enbar	0-22	Loam----------	CL-ML	A-4	0	80-100	75-100	60-85	50-75	20-30	5-10
	22-29	Loam, clay loam	CL-ML	A-4	0	80-100	75-100	65-90	55-80	20-30	5-10
	29-50	Loam, sandy loam	CL-ML, ML	A-4	0	80-100	75-100	60-85	50-75	20-30	NP-10
	50-60	Very gravelly sandy loam, very gravelly loamy sand, extremely gravelly sandy loam.	GM, GP-GM	A-1, A-2	0-10	25-60	15-50	10-40	5-30	15-25	NP-5

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
83*:											
Enbar	0-22	Loam	CL-ML	A-4	0	80-100	75-100	60-85	50-75	20-30	5-10
	22-29	Loam, clay loam	CL-ML	A-4	0	80-100	75-100	65-90	55-80	20-30	5-10
	29-50	Loam, sandy loam	CL-ML, ML	A-4	0	80-100	75-100	60-85	50-75	20-30	NP-10
	50-60	Very gravelly sandy loam, very gravelly loamy sand, extremely gravelly sandy loam.	GM, GP-GM	A-1, A-2	0-10	25-60	15-50	10-40	5-30	15-25	NP-5
Nesda	0-14	Loam	ML, SM	A-4	0-5	90-100	85-100	65-95	35-75	15-25	NP-5
	14-60	Very gravelly sand, very gravelly loamy sand, extremely gravelly sand.	GP, GM, GP-GM, SP-SM	A-1	0-25	25-60	15-50	5-40	0-20	---	NP
84 Ernem	0-6	Clay loam	CL	A-6, A-7	0-10	85-100	80-95	70-90	60-80	30-45	10-20
	6-14	Very stony clay loam, very stony clay, very channery clay.	SC, GC	A-6, A-7, A-2	25-40	50-75	40-65	35-55	30-50	35-50	15-30
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
85 Ernem	0-6	Very stony loam	CL-ML, GM-GC, SM-SC	A-4	45-55	60-100	50-95	45-80	35-70	25-30	5-10
	6-14	Very stony clay loam, very stony clay, very flaggy clay loam.	CL, SC, GC	A-6, A-7	45-55	60-100	50-95	45-85	40-75	35-50	15-30
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
86*:											
Ernem	0-6	Channery clay loam.	CL, GC, SC	A-6, A-7	10-15	65-85	60-80	50-70	40-60	30-45	10-20
	6-14	Very stony clay loam, very stony clay, very channery clay.	SC, GC	A-6, A-7, A-2	25-40	50-75	40-65	35-55	30-50	35-50	15-30
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Delplain	0-4	Very channery clay loam.	GC	A-2, A-6	0-10	45-60	35-50	25-45	25-40	30-40	10-20
	4-18	Very channery clay loam, very channery clay, extremely channery clay loam.	GC, GP-GC	A-2	0-10	20-55	10-45	5-40	5-30	35-50	15-25
	18	Weathered bedrock	---	---	---	---	---	---	---	---	---
Tanna	0-6	Clay loam	CL	A-6	0-5	90-100	90-100	85-95	70-80	25-40	10-20
	6-32	Clay loam, silty clay, silty clay loam.	CL	A-6, A-7	0-5	90-100	90-100	80-95	75-90	35-45	15-25
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
87, 88 Ethridge	0-6	Silty clay loam	CL	A-6, A-7	0	100	95-100	90-100	85-95	25-45	10-20
	6-60	Silty clay, silty clay loam, clay.	CL	A-7, A-6	0	100	95-100	90-100	90-95	35-50	15-25

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct					Pct	
89*:											
Ethridge	0-6	Silty clay loam	CL	A-6, A-7	0	100	95-100	90-100	85-95	25-45	10-20
	6-60	Silty clay, silty clay loam, clay.	CL	A-7, A-6	0	100	95-100	90-100	90-95	35-50	15-25
Cabston	0-4	Clay loam	CL	A-6, A-7	0-5	80-95	75-85	60-80	55-70	30-45	10-20
	4-21	Channery clay loam, very channery clay loam.	CL, GC, SC	A-2, A-6, A-7	0-10	35-85	30-75	25-65	20-55	35-45	15-20
	21-66	Very channery clay loam, very channery clay.	GC	A-2, A-6, A-7	0-10	35-60	30-50	25-45	20-40	35-50	15-30
90, 91 Evanston	0-5	Loam	CL, CL-ML	A-4, A-6	0-5	95-100	95-100	85-90	65-70	25-35	5-15
	5-14	Clay loam, loam, silty clay loam.	CL	A-6	0-5	95-100	95-100	85-100	65-80	25-35	10-15
	14-60	Loam, clay loam, fine sandy loam.	CL	A-6	0-5	95-100	95-100	70-90	50-65	25-35	10-15
92 Fairfield	0-6	Clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-85	55-80	25-35	5-15
	6-19	Silty clay loam, clay loam, gravelly loam.	CL, CL-ML, GM-GC, SM-SC	A-6, A-4	0-10	65-100	60-100	50-90	45-85	25-40	5-15
	19-43	Silty clay loam, clay loam, gravelly loam.	CL, CL-ML, GM-GC, SM-SC	A-6, A-4	0-10	65-100	60-100	50-90	45-85	25-40	5-15
	43-60	Very gravelly sandy loam, very gravelly loam.	GM	A-2, A-1	0-15	40-60	30-50	20-40	10-35	15-25	NP-5
93*, 94*:											
Fairfield	0-6	Clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-85	55-80	25-35	5-15
	6-19	Silty clay loam, clay loam, gravelly loam.	CL, CL-ML, GM-GC, SM-SC	A-6, A-4	0-10	65-100	60-100	50-90	45-85	25-40	5-15
	19-43	Silty clay loam, clay loam, gravelly loam.	CL, CL-ML, GM-GC, SM-SC	A-6, A-4	0-10	65-100	60-100	50-90	45-85	25-40	5-15
	43-60	Very gravelly sandy loam, very gravelly loam.	GM	A-2, A-1	0-15	40-60	30-50	20-40	10-35	15-25	NP-5
Danvers	0-4	Clay loam	CL	A-6, A-7	0-5	95-100	90-100	75-95	60-80	30-45	10-20
	4-14	Silty clay, clay loam, silty clay loam.	CL, CH	A-6, A-7	0-5	95-100	90-100	75-100	65-90	35-55	15-30
	14-44	Clay loam, clay	CL	A-6, A-7	0-5	95-100	90-100	75-100	60-85	35-50	15-25
	44-60	Gravelly clay loam, very gravelly sandy loam, gravelly loam.	GM-GC, GC, SM-SC, SC	A-6, A-4, A-2	0-15	35-80	25-75	20-65	15-50	25-40	5-15
95*, 96*:											
Fairfield	0-6	Clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-85	55-80	25-35	5-15
	6-19	Silty clay loam, clay loam, gravelly loam.	CL, CL-ML, GM-GC, SM-SC	A-6, A-4	0-10	65-100	60-100	50-90	45-85	25-40	5-15
	19-43	Silty clay loam, clay loam, gravelly loam.	CL, CL-ML, GM-GC, SM-SC	A-6, A-4	0-10	65-100	60-100	50-90	45-85	25-40	5-15
	43-60	Very gravelly sandy loam, very gravelly loam.	GM	A-2, A-1	0-15	40-60	30-50	20-40	10-35	15-25	NP-5

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
95*, 96*:											
Judell----------	0-7	Clay loam--------	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-85	55-75	25-35	5-15
	7-27	Clay loam, loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	55-85	50-75	20-35	5-15
	27-53	Clay loam, loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	55-85	50-75	20-35	5-15
	53-66	Very gravelly loam, very gravelly clay loam, extremely gravelly loam.	GM, GM-GC	A-4, A-2, A-1	0-15	20-55	15-50	10-45	10-40	15-30	NP-10
97, 98, 99------- Farnuf	0-5	Loam----------	ML	A-4	0	80-100	75-100	60-100	55-80	20-35	NP-10
	5-12	Clay loam, loam, silty clay loam.	CL	A-6	0	80-100	75-100	55-95	50-90	25-40	10-20
	12-64	Loam, clay loam, silt loam.	CL, CL-ML, SC, SM-SC	A-6, A-4	0	80-100	75-100	55-95	45-80	25-35	5-15
100, 101--------- Fergus	0-6	Clay loam--------	CL, CL-ML	A-4, A-6	0	80-100	75-100	65-90	60-85	25-40	5-15
	6-21	Clay loam, silty clay loam, clay.	CL, CH	A-6, A-7	0	80-100	75-100	65-90	60-85	35-55	15-30
	21-60	Silty clay loam, clay loam, clay.	CL	A-6, A-7	0	80-100	75-100	60-90	55-85	30-50	10-25
102*:											
Firada----------	0-3	Cobbly clay loam	CL	A-6	30-40	85-95	80-90	70-85	60-75	30-40	10-15
	3-17	Very cobbly clay loam, very cobbly loam.	CL-ML, CL, GM-GC, GC	A-4, A-6, A-2	25-45	50-75	45-70	35-60	30-55	25-40	5-15
	17-25	Very flaggy clay loam, very flaggy loam, extremely flaggy clay loam.	GM-GC, GC	A-4, A-6, A-2	45-65	35-60	30-55	25-50	20-45	25-35	5-15
	25	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Sheege----------	0-6	Stony loam-------	GM	A-1, A-2, A-4	5-20	30-65	25-60	20-50	15-40	20-35	NP-10
	6-12	Very stony loam, very channery loam.	GM, GM-GC, SM, SM-SC	A-1, A-2, A-4	25-65	30-65	25-60	20-50	15-40	20-30	NP-10
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											
103*:											
Flasher---------	0-11	Loamy fine sand	SM	A-2	0-5	100	95-100	50-80	15-35	---	NP
	11-16	Loamy sand, loamy fine sand, fine sand.	SM	A-2	0-5	100	95-100	50-80	15-35	---	NP
	16	Weathered bedrock	---	---	---	---	---	---	---	---	---
Tally----------	0-6	Sandy loam-------	SM	A-2, A-4	0	90-100	80-100	55-80	25-50	15-25	NP-5
	6-32	Fine sandy loam, sandy loam.	SM, SM-SC	A-4, A-2	0	90-100	80-100	60-100	25-50	15-25	NP-10
	32-60	Sandy loam, fine sandy loam, loamy fine sand.	SM	A-4, A-2	0	90-100	80-100	60-100	15-50	15-25	NP-5
	60-70	Loamy fine sand, fine sand, sandy loam.	SM	A-2	0	90-100	80-100	60-85	15-35	---	NP
Rock outcrop.											

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
104---------- Floweree	0-7	Silt loam--------	ML	A-4	0	100	100	90-100	70-90	20-35	NP-10
	7-14	Silty clay loam, silt loam.	CL, CL-ML	A-6, A-4	0	100	100	95-100	85-95	25-40	5-15
	14-45	Silty clay loam, silt loam.	CL, CL-ML	A-6, A-4	0	100	100	95-100	85-95	25-40	5-15
	45-60	Stratified silty clay loam to very fine sandy loam.	CL, CL-ML	A-6, A-4	0	100	100	75-100	65-85	25-40	5-15
105*. Fluvaquentic Haplaquolls											
106---------- Frazer	0-6	Silty clay loam--	CL	A-6, A-7	0	100	100	95-100	85-95	30-45	10-20
	6-60	Silty clay loam, silty clay.	CL, CH	A-6, A-7	0	100	100	95-100	85-95	35-55	15-30
107, 108--------- Gerber	0-5	Clay loam--------	CL	A-6, A-7	0	100	95-100	80-95	65-85	30-45	10-20
	5-20	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	75-95	40-65	20-45
	20-60	Silty clay, silty clay loam, clay loam.	CL, CH	A-7, A-6	0	95-100	90-100	85-100	75-95	35-55	15-35
109---------- Gerber	0-5	Silty clay-------	CL, CH	A-7	0	100	95-100	90-100	80-95	40-55	15-30
	5-20	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	75-95	40-65	20-45
	20-60	Silty clay, silty clay loam, clay loam.	CL, CH	A-7, A-6	0	95-100	90-100	85-100	75-95	35-55	15-35
110*: Gerber----------	0-5	Clay loam--------	CL	A-6, A-7	0	100	95-100	80-95	65-85	30-45	10-20
	5-20	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	75-95	40-65	20-45
	20-60	Silty clay, silty clay loam, clay loam.	CL, CH	A-7, A-6	0	95-100	90-100	85-100	75-95	35-55	15-35
Winifred--------	0-3	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
111---------- Gerdrum	0-4	Clay loam--------	CL, CL-ML	A-4, A-6	0	80-100	75-100	60-90	50-75	25-40	5-15
	4-9	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	90-100	90-100	85-100	75-95	40-60	20-40
	9-60	Clay loam, sandy clay loam, clay.	CL, SC, CH	A-6, A-7	0	90-100	90-100	80-95	45-75	35-55	15-35
112*, 113*: Gerdrum----------	0-4	Clay loam--------	CL, CL-ML	A-4, A-6	0	80-100	75-100	60-90	50-75	25-40	5-15
	4-9	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	90-100	90-100	85-100	75-95	40-60	20-40
	9-60	Clay loam, sandy clay loam, clay.	CL, SC, CH	A-6, A-7	0	90-100	90-100	80-95	45-75	35-55	15-35
Absher----------	0-8	Clay----------	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-60	20-35
	8-60	Clay loam, clay, silty clay.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-55	20-35

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
114---------- Hanson	0-11	Very stony loam	GM, SM, ML, GM-GC	A-4	25-40	65-100	55-90	50-85	35-75	15-30	NP-10
	11-15	Stony loam, cobbly clay loam, very stony loam.	SM, ML, GM, CL-ML	A-4	15-40	65-100	55-90	50-85	35-75	15-30	NP-10
	15-62	Extremely cobbly loam, extremely gravelly loam, very cobbly clay loam.	GM, GM-GC	A-2, A-1	30-45	25-40	20-35	15-30	15-25	15-30	NP-10
115---------- Harlem	0-8	Silty clay loam	CL, ML	A-6, A-7	0	100	100	95-100	80-95	35-45	10-20
	8-66	Stratified clay to silty clay loam.	CL, CH	A-7	0	100	100	95-100	85-95	40-70	15-45
116---------- Havre	0-5	Loam----------	CL-ML	A-4	0	100	100	80-95	60-90	20-30	5-10
	5-62	Stratified fine sandy loam to clay loam.	CL-ML, CL	A-4, A-6	0	100	100	70-95	60-80	20-35	5-15
117---------- Havre	0-5	Silty clay loam	CL	A-6	0	100	100	85-100	75-95	25-40	10-20
	5-62	Stratified fine sandy loam to clay loam.	CL-ML, CL	A-4, A-6	0	100	100	70-95	60-80	20-35	5-15
118*:											
Havre----------	0-5	Loam----------	ML, CL-ML	A-4	0	100	100	80-95	60-75	20-30	NP-10
	5-62	Stratified fine sandy loam to clay loam.	CL-ML, CL	A-4, A-6	0	100	100	80-95	50-70	20-35	5-15
Harlem----------	0-8	Silty clay loam	CL	A-6, A-7	0	100	100	95-100	80-95	35-45	15-20
	8-66	Stratified clay to silty clay loam.	CL, CH	A-7	0	100	100	95-100	85-95	40-65	20-40
119---------- Hibar	0-6	Loam----------	ML, CL-ML	A-4	0	80-100	75-95	60-85	55-80	25-35	5-10
	6-22	Loam, clay loam	CL	A-6	0-5	90-100	85-95	65-85	60-80	25-35	10-20
	22-32	Loam, clay loam, channery loam.	CL-ML, CL, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	45-80	40-75	25-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
120*, 121*:											
Hibar----------	0-6	Loam----------	ML, CL-ML	A-4	0	80-100	75-95	60-85	55-80	25-35	5-10
	6-22	Loam, clay loam	CL	A-6	0-5	90-100	85-95	65-85	60-80	25-35	10-20
	22-32	Loam, clay loam, channery loam.	CL-ML, CL, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	45-80	40-75	25-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Castner----------	0-7	Loam----------	ML, CL-ML	A-4	0-10	90-100	85-95	60-80	50-70	20-30	NP-10
	7-14	Extremely channery loam, very cobbly loam, very channery sandy loam.	GM, GM-GC	A-2, A-1, A-4	10-30	30-65	20-55	15-45	10-40	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
122*:											
Hibar	0-6	Channery loam	CL-ML	A-4	0-10	80-90	65-80	55-75	50-70	20-30	5-10
	6-22	Loam, clay loam	CL	A-6	0-5	90-100	85-95	65-85	60-80	25-35	10-20
	22-32	Loam, clay loam, channery loam.	CL-ML, CL, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	45-80	40-75	25-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Castner	0-7	Channery loam	ML, CL-ML, SM, GM	A-4	0-15	70-90	60-80	50-70	40-60	20-30	NP-10
	7-14	Extremely channery loam, very cobbly loam, very channery sandy loam.	GM, GM-GC	A-2, A-1, A-4	10-30	30-65	20-55	15-45	10-40	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
123 Hoosan	0-12	Silty clay loam	CL	A-6, A-7	0	95-100	90-100	85-100	80-95	30-45	10-20
	12-34	Silty clay loam, clay loam, silty clay.	CL, CH	A-6, A-7	0	95-100	90-100	80-95	75-90	35-55	15-30
	34-60	Silty clay loam, silty clay, clay loam.	CL	A-6, A-7	0	80-100	75-100	70-95	65-90	35-50	15-30
124*:											
Hughesville	0-10	Flaggy loam	ML, CL-ML	A-4	15-30	80-95	70-85	60-75	50-65	20-30	NP-10
	10-22	Very flaggy loam, very flaggy clay loam, very flaggy silty clay loam.	SC, SM-SC, GC, GM-GC	A-4, A-6	40-55	60-85	50-75	45-60	40-50	20-35	5-15
	22-38	Extremely flaggy loam, extremely flaggy clay loam, extremely flaggy silty clay loam.	GC, GM-GC	A-2	50-65	25-55	15-45	10-40	10-35	20-35	5-15
	38	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Skaggs	0-8	Flaggy loam	CL-ML	A-4	15-25	90-100	80-90	65-80	55-70	20-30	5-10
	8-32	Very gravelly clay loam, very gravelly loam.	GM-GC, GC	A-4, A-6, A-2	10-25	50-60	45-55	40-50	30-40	20-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
125*:											
Hughesville	0-10	Flaggy clay loam	CL-ML, CL	A-4, A-6	15-30	75-90	70-85	60-80	55-75	25-35	5-15
	10-22	Very flaggy loam, very flaggy clay loam, very flaggy silty clay loam.	SC, SM-SC, GC, GM-GC	A-4, A-6	40-55	60-85	50-75	45-60	40-50	20-35	5-15
	22-38	Extremely flaggy loam, extremely flaggy clay loam, extremely flaggy silty clay loam.	GC, GM-GC	A-2	50-65	25-55	15-45	10-40	10-35	20-35	5-15
	38	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
125*:											
Tibs	0-6	Clay loam	CL	A-6, A-7	0-15	95-100	90-95	75-85	60-75	30-45	10-20
	6-30	Very cobbly clay, very cobbly clay loam.	CL, CH, GC	A-7, A-6	40-55	55-80	50-75	45-70	40-65	35-60	15-40
	30-60	Very cobbly clay, very cobbly clay loam.	CL, CH, GC, SC	A-7, A-6	45-60	60-85	55-80	45-75	40-65	35-60	15-40
Whitecow	0-9	Flaggy clay loam	CL-ML, CL	A-4, A-6	15-30	75-100	70-90	65-85	55-80	25-35	5-15
	9-27	Very gravelly loam, very cobbly clay loam.	GM-GC, GC	A-4, A-6, A-2	15-40	45-70	40-60	35-55	30-50	20-35	5-15
	27-60	Extremely gravelly loam, extremely cobbly clay loam.	GM-GC, GC	A-2	25-45	25-45	15-35	10-30	10-30	20-35	5-15
126 Judith	0-6	Loam	ML, CL-ML	A-4	0-5	90-100	80-100	65-90	55-75	20-30	NP-10
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
127 Judith	0-6	Gravelly loam	SM, SM-SC, GM, ML	A-4	0-10	70-85	60-75	45-65	35-55	20-30	NP-10
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
128*, 129*:											
Judith	0-6	Clay loam	CL, CL-ML	A-6, A-4	0-5	85-100	80-100	70-95	60-80	25-35	5-15
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
Judell	0-7	Clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-85	55-75	25-35	5-15
	7-27	Clay loam, loam.	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	55-85	50-75	20-35	5-15
	27-53	Clay loam, loam.	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	55-85	50-75	20-35	5-15
	53-66	Very gravelly loam, very gravelly clay loam, extremely gravelly loam.	GM, GM-GC	A-4, A-2 A-1	0-15	20-55	15-50	10-45	10-40	15-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
130*:											
Judith----------	0-6	Clay loam--------	CL, CL-ML	A-6, A-4	0-5	85-100	80-100	70-95	60-80	25-35	5-15
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
Tamaneen--------	0-7	Clay loam--------	CL	A-6	0-5	85-100	85-100	70-95	65-90	30-40	10-20
	7-13	Silty clay, silty clay loam, clay loam.	CL, CH	A-6, A-7	0-5	85-100	85-100	75-95	70-90	35-55	15-30
	13-17	Clay loam, silty clay, gravelly silty clay loam.	CL	A-6, A-7	0-5	75-95	70-90	55-80	50-75	30-50	10-25
	17-22	Very gravelly loam, gravelly clay loam.	GM-GC, GC	A-2, A-4, A-6	0-15	50-60	45-55	30-50	25-45	25-40	5-15
	22-66	Extremely gravelly sandy loam, extremely gravelly loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-40	15-30	10-25	5-20	20-30	NP-10
131*:											
Judith----------	0-6	Clay loam--------	CL, CL-ML	A-6, A-4	0-5	85-100	80-100	70-95	60-80	25-35	5-15
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
Windham----------	0-6	Clay loam--------	CL-ML, CL	A-4, A-6	0-5	85-90	80-85	60-70	55-65	25-35	5-15
	6-12	Gravelly clay loam, very gravelly loam, clay loam.	GM-GC, SM-SC, CL-ML, GC	A-4, A-6, A-2	0-25	40-90	35-85	30-65	25-60	20-35	5-15
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-2, A-1	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
132*, 133*, 134*:											
Judith----------	0-6	Gravelly clay loam.	CL-ML, CL, GM-GC, SM-SC	A-4, A-6	0-10	65-80	60-75	50-70	40-60	25-35	5-15
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
Windham---------	0-6	Gravelly clay loam.	CL-ML, CL, GC, GM-GC	A-4, A-6	0-10	60-80	55-75	45-65	40-60	25-35	5-15
	6-12	Gravelly clay loam, very gravelly loam, clay loam.	GM-GC, SM-SC, CL-ML, GC	A-4, A-6, A-2	0-25	40-90	35-85	30-65	25-60	20-35	5-15
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-2, A-1	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10
135*:											
Julin----------	0-7	Clay----------	CL, CH	A-7	0	80-100	75-90	65-85	65-85	40-55	20-30
	7-25	Silty clay, clay, shaly silty clay.	CL, CH	A-7	0	70-95	65-90	60-85	55-85	40-60	20-35
	25-30	Shaly silty clay, silty clay, clay.	CL, CH	A-7	0	65-95	60-90	55-85	50-85	40-60	20-35
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Dilts----------	0-3	Clay----------	CH	A-7	0	100	100	90-100	75-95	50-75	25-50
	3-15	Shaly clay, clay, shaly silty clay.	CH	A-7	0-5	90-100	75-100	60-100	55-95	50-75	25-50
	15	Weathered bedrock	---	---	---	---	---	---	---	---	---
136---------- Kildor	0-5	Clay loam--------	CL, CH	A-6, A-7	0	100	90-100	90-100	70-80	35-55	20-30
	5-37	Clay, clay loam, silty clay.	CH, CL	A-7	0	90-100	85-100	85-100	60-85	40-60	20-35
	37	Weathered bedrock	---	---	---	---	---	---	---	---	---
137*:											
Kildor----------	0-5	Clay loam--------	CL, CH	A-6, A-7	0	100	90-100	90-100	70-80	35-55	20-30
	5-37	Clay, clay loam, silty clay.	CH, CL	A-7	0	90-100	85-100	85-100	60-85	40-60	20-35
	37	Weathered bedrock	---	---	---	---	---	---	---	---	---
Sheege----------	0-6	Channery loam----	GM, SM, ML	A-4	10-15	65-85	60-80	50-70	40-60	20-35	NP-10
	6-12	Very stony loam, very channery loam.	GM, GM-GC, SM, SM-SC	A-1, A-2, A-4	25-65	30-65	25-60	20-50	15-40	20-30	NP-10
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
138*:											
Kildor----------	0-5	Clay loam--------	CL, CH	A-6, A-7	0	100	90-100	90-100	70-80	35-55	20-30
	5-37	Clay, clay loam, silty clay.	CH, CL	A-7	0	90-100	85-100	85-100	60-85	40-60	20-35
	37	Weathered bedrock	---	---	---	---	---	---	---	---	---
Skaggs----------	0-8	Stony loam-------	CL-ML	A-4	10-15	90-100	80-90	65-80	55-70	20-30	5-10
	8-32	Very gravelly clay loam, very gravelly loam.	GM-GC, GC	A-4, A-6, A-2	10-25	50-60	45-55	40-50	30-40	20-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Hanson----------	0-11	Stony loam-------	ML, CL-ML	A-4	15-25	75-100	65-90	60-85	50-75	15-30	NP-10
	11-15	Stony loam, cobbly clay loam, very stony loam.	SM, ML, GM, CL-ML	A-4	15-40	65-100	55-90	50-85	35-75	15-30	NP-10
	15-62	Extremely cobbly loam, extremely gravelly loam, very cobbly clay loam.	GM, GM-GC	A-2, A-1	30-45	25-40	20-35	15-30	15-25	15-30	NP-10
139---------- Klayent	0-5	Clay loam--------	CL	A-6, A-7	0	100	100	75-95	70-90	30-45	10-20
	5-30	Clay, clay loam, silty clay loam.	CL, CH	A-6, A-7	0	95-100	90-100	70-95	65-90	35-55	15-30
	30-42	Clay loam, silty clay loam, clay.	CL	A-6, A-7	0	80-100	75-100	60-90	55-85	30-50	10-25
	42-66	Stratified sandy clay loam to sandy clay.	CL, SC	A-6, A-7, A-2	0	80-100	75-100	40-70	30-60	30-45	10-25
140, 141, 142---- Kobar	0-7	Silty clay loam	CL	A-7, A-6	0	95-100	90-100	85-100	80-95	30-45	10-20
	7-15	Silty clay loam, silty clay, clay.	CL	A-7, A-6	0	95-100	90-100	85-100	75-95	35-50	15-25
	15-60	Silty clay loam, clay loam, clay.	CL	A-7, A-6	0	95-100	90-100	85-100	75-95	35-50	15-25
143---------- Korchea	0-7	Loam----------	ML, CL-ML	A-4	0	100	100	85-95	60-75	20-30	NP-10
	7-66	Loam, silt loam, sandy clay loam.	CL, CL-ML	A-6, A-4	0	100	100	80-95	50-75	25-35	5-15
144*:											
Korchea---------	0-7	Loam----------	ML, CL-ML	A-4	0	100	100	85-95	60-75	20-30	NP-10
	7-66	Loam, silt loam, sandy clay loam.	CL, CL-ML	A-6, A-4	0	100	100	80-95	50-75	25-35	5-15
Frazer----------	0-6	Silty clay loam	CL	A-6, A-7	0	100	100	95-100	85-95	30-45	10-20
	6-60	Silty clay loam, silty clay.	CL, CH	A-6, A-7	0	100	100	95-100	85-95	35-55	15-30
145, 146--------- Lawther	0-6	Silty clay-------	CL, CH	A-7	0	100	100	90-100	75-95	45-70	25-40
	6-64	Silty clay, clay.	CL, CH	A-7	0	100	100	90-100	75-95	40-70	25-40
147---------- Libeg	0-5	Flaggy loam------	ML, CL-ML, SM, SM-SC	A-4	15-30	75-95	70-90	60-80	45-70	20-30	NP-10
	5-11	Very flaggy loam, very flaggy clay loam.	GM-GC, GC, SM-SC, SC	A-2, A-4, A-6	30-65	35-80	30-70	20-55	15-50	20-35	5-15
	11-60	Very flaggy clay loam, very flaggy loam.	GM-GC, GC, SM-SC, SC	A-2, A-4, A-6	30-65	40-80	30-70	20-55	15-50	25-35	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
148*:											
Libeg----------	0-5	Flaggy loam------	ML, CL-ML, SM, SM-SC	A-4	15-30	75-95	70-90	60-80	45-70	20-30	NP-10
	5-11	Very flaggy loam, very flaggy clay loam.	GM-GC, GC, SM-SC, SC	A-2, A-4, A-6	30-65	35-80	30-70	20-55	15-50	20-35	5-15
	11-60	Very flaggy clay loam, very flaggy loam.	GM-GC, GC, SM-SC, SC	A-2, A-4, A-6	30-65	40-80	30-70	20-55	15-50	25-35	5-15
Cheadle---------	0-7	Very flaggy loam-	GM, GM-GC, SM, SM-SC	A-4, A-2	25-40	50-75	40-65	35-60	25-50	15-30	NP-10
	7-19	Extremely flaggy loam, extremely channery loam, very stony sandy loam.	GM, GM-GC	A-4, A-2, A-1	25-50	40-65	30-55	25-50	20-45	15-30	NP-10
	19	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
149, 150--------- Linnet	0-7	Clay loam--------	CL	A-6, A-7	0	90-100	85-100	75-100	55-80	30-45	10-20
	7-16	Silty clay, clay	CL, CH	A-7	0	90-100	85-100	75-100	60-90	45-65	25-45
	16-60	Clay loam, silty clay loam, silty clay.	CL, CH	A-6, A-7	0-5	85-100	80-100	65-95	50-85	35-55	15-35
151, 152--------- Linwell	0-6	Silty clay loam--	CL	A-6, A-7	0	95-100	90-100	75-95	70-90	30-45	10-20
	6-28	Silty clay loam, silty clay.	CL	A-6, A-7	0	90-100	85-100	75-100	70-95	35-50	15-25
	28-66	Clay loam, silty clay loam, silty clay.	CL	A-6, A-7	0	85-100	75-100	65-95	60-90	35-50	15-25
153*:											
Linwell---------	0-6	Clay loam--------	CL	A-6, A-7	0	95-100	90-100	75-95	70-90	30-45	10-20
	6-28	Silty clay loam, silty clay.	CL	A-6, A-7	0	90-100	85-100	75-100	70-95	35-50	15-25
	28-66	Clay loam, silty clay loam, silty clay.	CL	A-6, A-7	0	85-100	75-100	65-95	60-90	35-50	15-25
Winifred--------	0-3	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
154, 155--------- Little Horn	0-8	Silt loam--------	CL-ML	A-4	0-10	90-100	85-100	65-85	60-80	25-30	5-10
	8-22	Clay loam, silty clay, channery clay loam.	CL	A-6, A-7	0-10	80-100	75-100	60-90	55-85	35-50	15-25
	22-29	Clay loam, silty clay loam, channery clay loam.	CL	A-6, A-7	0-15	70-100	65-100	60-95	55-90	30-45	10-20
	29	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
156*:											
Little Horn-----	0-8	Stony loam-------	CL-ML	A-4	10-15	80-90	75-85	55-75	50-65	25-30	5-10
	8-22	Clay loam, silty clay, channery clay loam.	CL	A-6, A-7	0-10	80-100	75-100	60-90	55-85	35-50	15-25
	22-29	Clay loam, silty clay loam, channery clay loam.	CL	A-6, A-7	0-15	70-100	65-100	60-95	55-90	30-45	10-20
	29	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
156*:											
Skaggs	0-8	Stony loam	CL-ML	A-4	10-15	90-100	80-90	65-80	55-70	20-30	5-10
	8-32	Very gravelly clay loam, very gravelly loam.	GM-GC, GC	A-4, A-6, A-2	10-25	50-60	45-55	40-50	30-40	20-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
157*:											
Loken	0-6	Silty clay loam	CL	A-6, A-7	0-10	85-95	80-95	70-95	65-90	30-45	10-20
	6-15	Clay loam, silty clay loam, clay.	CL, CH	A-6, A-7	0-10	85-95	80-95	65-85	60-80	35-55	15-30
	15-60	Gravelly clay loam, clay loam, clay.	CL, SC, GC	A-6, A-7	0-15	65-100	60-100	50-85	40-75	35-50	15-25
Brazon	0-8	Silty clay loam	CL	A-6, A-7	0-10	90-100	85-100	75-95	70-90	30-45	10-20
	8-17	Very stony clay loam, very stony clay.	CL, CH, SC	A-7	45-60	75-95	60-90	50-80	40-70	40-55	15-30
	17-40	Very cobbly clay, very cobbly clay loam, extremely cobbly clay loam.	CL, CH, SC, GC	A-7	45-75	65-95	50-90	40-80	35-70	40-55	15-30
	40-46	Clay, clay loam, gravelly clay loam.	CL, CH	A-7, A-6	0-10	80-100	75-95	65-85	55-80	35-55	15-30
	46	Weathered bedrock	---	---	---	---	---	---	---	---	---
158 Lolo	0-5	Very gravelly loam.	GM	A-2, A-1	0-15	40-60	30-50	20-45	15-35	20-35	NP-10
	5-12	Gravelly loam, very gravelly loam, gravelly sandy loam.	GM, SM	A-2, A-4, A-1	0-25	45-80	35-75	25-60	20-50	20-35	NP-10
	12-60	Extremely gravelly loam, very gravelly fine sandy loam.	GM, GP-GM	A-1, A-2	0-15	25-45	15-35	10-30	5-25	20-35	NP-10
159 Marcott	0-8	Silty clay loam	CL	A-6, A-7	0	95-100	90-100	75-95	75-95	30-45	10-20
	8-25	Silty clay, silty clay loam, clay loam.	CL, CH	A-6, A-7	0	95-100	90-100	70-95	70-90	35-55	15-30
	25-42	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0-10	90-100	85-100	65-95	65-90	35-55	15-30
	42-66	Very gravelly sandy clay loam, gravelly loam.	GM-GC, SM-SC	A-2, A-4	0-15	25-85	15-75	10-60	10-50	20-30	5-10
160, 161 Marias	0-6	Silty clay	CL, CH	A-7	0	100	100	95-100	90-95	40-60	20-40
	6-42	Clay, silty clay	CL, CH	A-7	0	100	100	90-100	75-95	40-70	25-50
	42-60	Clay, silty clay	CL, CH	A-7	0	100	100	90-100	75-95	40-70	25-50
162 Marmarth	0-6	Loam	CL-ML	A-4	0	100	100	85-95	60-80	20-30	5-10
	6-34	Silt loam, loam, silty clay loam.	CL, CL-ML	A-6, A-4	0	100	100	90-100	60-80	25-40	5-15
	34	Weathered bedrock	---	---	---	---	---	---	---	---	---
163*:											
Marmarth	0-6	Loam	CL-ML	A-4	0	100	100	85-95	60-80	20-30	5-10
	6-34	Silt loam, loam, silty clay loam.	CL, CL-ML	A-6, A-4	0	100	100	90-100	60-80	25-40	5-15
	34	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
163*:											
Cabbart---------	0-6	Loam----------	CL-ML	A-4	0	90-100	85-100	65-85	55-75	25-30	5-10
	6-13	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	90-100	85-100	60-90	55-80	25-35	5-15
	13-18	Very fine sandy loam.	ML, SM	A-4	0	95-100	85-100	70-90	35-60	15-25	NP-5
	18	Weathered bedrock	---	---	---	---	---	---	---	---	---
164---------- Martinsdale	0-6	Loam----------	CL-ML	A-4	0-5	95-100	90-100	60-85	50-75	20-30	5-10
	6-14	Sandy clay loam, clay loam, loam.	CL	A-6	0-5	85-100	80-100	60-80	50-70	30-40	10-15
	14-43	Sandy clay loam, clay loam, loam.	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-80	50-70	25-40	5-15
	43-60	Gravelly loam, gravelly sandy clay loam, very gravelly loam.	SM, GM	A-4, A-2, A-1	0-10	45-90	35-80	20-60	10-50	25-35	NP-10
165*:											
Martinsdale-----	0-6	Loam----------	CL-ML	A-4	0-5	95-100	90-100	60-85	50-75	20-30	5-10
	6-14	Sandy clay loam, clay loam, loam.	CL	A-6	0-5	85-100	80-100	60-80	50-70	30-40	10-15
	14-43	Sandy clay loam, clay loam, loam.	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	60-80	50-70	25-40	5-15
	43-60	Gravelly loam, gravelly sandy clay loam, very gravelly loam.	SM, GM	A-4, A-2, A-1	0-10	45-90	35-80	20-60	10-50	25-35	NP-10
Judith----------	0-6	Loam----------	ML, CL-ML	A-4	0-5	90-100	80-100	65-90	55-75	20-30	NP-10
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
166, 167--------- Marvan	0-5	Silty clay-------	CL, CH	A-7	0	100	100	95-100	85-100	40-65	20-45
	5-42	Clay, silty clay.	CL, CH	A-7	0	100	100	90-100	75-100	45-70	25-50
	42-60	Clay, silty clay.	CL, CH	A-7	0	100	100	90-100	75-100	45-70	25-50
168---------- Mocmont	0-12	Very gravelly loam.	GM, GM-GC	A-2, A-4, A-1	10-15	40-65	30-55	25-50	20-45	20-30	NP-10
	12-38	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	38-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
169*:											
Mocmont---------	0-14	Very flaggy sandy loam.	SM, GM	A-1, A-2	25-30	45-75	35-65	25-50	10-30	15-25	NP-5
	14-34	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	34-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10
Lipke----------	0-4	Clay loam--------	CL, CL-ML	A-4, A-6	0	100	95-100	85-100	65-85	25-40	5-15
	4-12	Clay loam, clay	CL	A-6, A-7	0	100	95-100	75-95	70-90	35-50	15-25
	12-42	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	80-100	40-65	20-45
	42-60	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	80-100	40-65	20-45
170*:											
Mocmont---------	0-14	Flaggy sandy loam	SM	A-1, A-2, A-4	15-25	70-90	60-80	45-65	20-40	15-25	NP-5
	14-34	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	34-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10
Oraid----------	0-10	Very flaggy sandy loam.	GM, SM	A-1, A-2	30-50	55-85	50-75	15-60	15-35	---	NP
	10-25	Extremely flaggy loamy sand.	GM, GP-GM, SM, SP-SM	A-1	50-85	45-60	35-50	5-40	5-25	---	NP
	25	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
171*:											
Mocmont---------	0-14	Very flaggy sandy loam.	SM, GM	A-1, A-2	25-30	45-75	35-65	25-50	10-30	15-25	NP-5
	14-34	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	34-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10
Oraid----------	0-10	Extremely flaggy loamy sand.	GM, GP-GM	A-1	50-75	30-55	25-50	15-30	5-15	---	NP
	10-25	Extremely flaggy loamy sand.	GM, GP-GM, SM, SP-SM	A-1	50-85	45-60	35-50	5-40	5-25	---	NP
	25	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
172*:											
Mocmont---------	0-14	Flaggy sandy loam	SM	A-1, A-2, A-4	15-25	70-90	60-80	45-65	20-40	15-25	NP-5
	14-34	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	34-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10
Oraid----------	0-10	Extremely flaggy loamy sand.	GM, GP-GM	A-1	50-75	30-55	25-50	15-30	5-15	---	NP
	10-25	Extremely flaggy loamy sand.	GM, GP-GM, SM, SP-SM	A-1	50-85	45-60	35-50	5-40	5-25	---	NP
	25	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
173*:											
Mocmont---------	0-14	Flaggy loam------	SM, ML	A-4	15-25	70-90	60-80	50-70	35-55	15-25	NP-5
	14-34	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	34-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10
Roy----------	0-7	Flaggy loam------	ML, CL-ML	A-4	15-30	80-100	70-90	60-80	50-70	20-30	NP-10
	7-17	Very stony clay loam, extremely stony clay, very cobbly clay loam.	GC, CL, SC	A-2, A-6, A-7	30-65	40-80	30-70	20-65	20-55	30-50	15-30
	17-60	Very stony sandy clay loam, extremely stony clay loam, very cobbly clay loam.	GM-GC, SM-SC, GC, CL-ML	A-2, A-4, A-6	30-65	40-80	30-70	20-65	20-55	25-40	5-15
174*, 175*:											
Neldore---------	0-3	Clay----------	CL, CH	A-7	0-10	95-100	90-100	75-100	70-95	40-55	20-30
	3-12	Clay, silty clay	CL, CH	A-7	0	90-100	85-100	70-95	65-90	40-60	20-40
	12-18	Clay, silty clay	CL, CH	A-7	0-5	85-100	80-100	65-95	60-90	40-60	20-40
	18	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Thebo----------	0-5	Clay----------	CH	A-7	0	100	100	90-100	75-95	50-70	30-50
	5-33	Clay----------	CH	A-7	0	100	100	90-100	75-95	60-80	40-60
	33	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
176*:											
Neldore---------	0-3	Clay----------	CL, CH	A-7	0-10	95-100	90-100	75-100	70-95	40-55	20-30
	3-12	Clay, silty clay	CL, CH	A-7	0	90-100	85-100	70-95	65-90	40-60	20-40
	12-18	Clay, silty clay	CL, CH	A-7	0-5	85-100	80-100	65-95	60-90	40-60	20-40
	18	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
177*:											
Nesda Variant---	0-6	Very gravelly loam.	GM, SM	A-4, A-2	15-25	45-70	35-60	30-55	25-50	15-25	NP-5
	6-20	Extremely gravelly loam, extremely gravelly sandy loam.	GM, GP-GM	A-2, A-1	15-30	25-45	15-35	10-35	5-30	15-25	NP-5
	20-60	Extremely gravelly sandy loam, extremely gravelly loamy coarse sand.	GM, GP-GM	A-1, A-2	25-40	25-50	15-40	10-35	5-30	---	NP
Nesda Variant---	0-6	Cobbly loam------	ML, SM	A-4	25-30	80-90	70-80	60-75	45-60	15-25	NP-5
	6-20	Extremely gravelly loam, extremely gravelly sandy loam.	GM, GP-GM	A-2, A-1	15-30	25-45	15-35	10-35	5-30	15-25	NP-5
	20-60	Extremely gravelly sandy loam, extremely gravelly loamy coarse sand.	GM, GP-GM	A-1, A-2	25-40	25-50	15-40	10-35	5-30	---	NP
178*:											
Nesda----------	0-14	Gravelly loam----	ML, SM, GM	A-2, A-4	0-5	55-80	50-75	40-65	25-55	15-25	NP-5
	14-60	Very gravelly sand, very gravelly loamy sand, extremely gravelly sand.	GP, GM, GP-GM, SP-SM	A-1	0-25	25-60	15-50	5-40	0-20	---	NP
Sudworth--------	0-27	Loam----------	CL-ML	A-4	0-5	90-100	90-100	60-90	55-80	25-30	5-10
	27-66	Very gravelly loamy sand, extremely gravelly loamy sand.	GP-GM, SP-SM	A-1	0-15	30-60	20-50	10-35	5-10	---	NP
179*:											
Norbert---------	0-3	Clay----------	CH, CL	A-7	0	100	100	90-100	75-95	45-60	25-40
	3-14	Clay, silty clay, shaly clay.	CH	A-7	0	70-100	65-100	60-100	50-95	50-65	30-45
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Eltsac----------	0-4	Clay----------	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	4-38	Clay.	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	38	Weathered bedrock	---	---	---	---	---	---	---	---	---
180, 181--------- Pekay	0-7	Silty clay-------	CL, CH	A-7	0	100	100	90-100	85-100	40-55	20-35
	7-66	Silty clay, clay	CL, CH	A-7	0	100	100	85-100	80-100	45-70	25-45
182---------- Pendroy	0-3	Clay----------	CH	A-7	0	100	100	90-100	75-95	60-85	40-60
	3-60	Clay.	CH	A-7	0	100	100	90-100	75-95	60-85	40-60
183*. Pits											

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
184*, 185*:											
Raynesford------	0-8	Loam----------	ML, CL-ML	A-4	0-5	85-100	80-100	70-90	50-75	20-30	NP-10
	8-42	Clay loam, loam, gravelly loam.	CL-ML, CL, SM, GM	A-4, A-6	0-15	70-100	60-100	50-90	40-80	20-35	NP-15
	42-60	Gravelly clay loam, very gravelly clay loam, very gravelly loam.	GM, GM-GC, CL, CL-ML	A-4, A-6, A-2	10-30	40-80	35-75	30-70	25-60	20-35	NP-15
Hanson----------	0-11	Gravelly loam----	ML, GM, SM	A-4	0-5	60-80	55-75	45-65	40-60	20-35	NP-10
	11-15	Loam, very gravelly loam, cobbly clay loam.	ML, GM, SM	A-4	0-30	60-100	50-95	45-85	40-75	20-35	NP-10
	15-62	Extremely cobbly loam, extremely gravelly clay loam, very gravelly loam.	GM	A-2, A-1	15-45	30-50	20-40	15-35	15-30	20-35	NP-10
186---------- Reeder	0-7	Loam----------	CL, CL-ML	A-4, A-6	0	100	100	90-100	65-85	20-40	5-20
	7-39	Silt loam, loam, silty clay loam.	CL, CL-ML	A-4, A-6, A-7	0	100	100	90-100	60-80	25-50	5-30
	39	Weathered bedrock	---	---	---	---	---	---	---	---	---
187---------- Regent	0-6	Silty clay loam	CL	A-6, A-7	0	100	100	90-100	80-95	30-50	15-30
	6-35	Silty clay loam, silty clay.	CL, CH	A-7	0	100	100	90-100	80-95	40-70	15-45
	35	Weathered bedrock	---	---	---	---	---	---	---	---	---
188---------- Regent	0-6	Silty clay-------	CL, CH	A-7	0	100	100	90-100	80-95	45-70	25-45
	6-35	Silty clay loam, silty clay.	CL, CH	A-7	0	100	100	90-100	80-95	40-70	15-45
	35	Weathered bedrock	---	---	---	---	---	---	---	---	---
189---------- Richey	0-7	Silty clay loam	CL	A-6, A-7	0	100	95-100	90-100	85-100	30-45	10-20
	7-29	Silty clay loam, silty clay.	CL	A-7, A-6	0	100	95-100	90-100	85-100	35-50	15-30
	29-66	Silty clay, silty clay loam, clay loam.	CL	A-7, A-6	0	100	95-100	85-100	80-100	35-50	15-30
190*. Rock outcrop											
191*: Rock outcrop.											
Rubble land.											
192, 193--------- Roy	0-7	Gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-80	60-75	55-70	45-60	25-35	5-15
	7-17	Very stony clay loam, extremely stony clay, very cobbly clay loam.	GC, CL, SC	A-2, A-6, A-7	30-65	40-80	30-70	20-65	20-55	30-50	15-30
	17-60	Very stony sandy clay loam, extremely stony clay loam, very cobbly clay loam.	GM-GC, SM-SC, GC, CL-ML	A-2, A-4, A-6	30-65	40-80	30-70	20-65	20-55	25-40	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
194---------- Roy	0-7	Very stony clay loam.	CL-ML, SM-SC, SC, CL	A-4, A-6	15-45	75-90	65-80	55-75	45-65	25-35	5-15
	7-17	Very stony clay loam, extremely stony clay, very cobbly clay loam.	GC, CL, SC	A-2, A-6, A-7	30-65	40-80	30-70	20-65	20-55	30-50	15-30
	17-60	Very stony sandy clay loam, extremely stony clay loam, very cobbly clay loam.	GM-GC, SM-SC, GC, CL-ML	A-2, A-4, A-6	30-65	40-80	30-70	20-65	20-55	25-40	5-15
195*: Roy----------	0-7	Stony clay loam	CL, CL-ML	A-6, A-4	10-25	80-100	70-95	60-90	50-75	25-35	5-15
	7-17	Very stony clay loam, extremely stony clay, very cobbly clay loam.	GC, CL, SC	A-2, A-6, A-7	30-65	40-80	30-70	20-65	20-55	30-50	15-30
	17-60	Very stony sandy clay loam, extremely stony clay loam, very cobbly clay loam.	GM-GC, SM-SC, GC, CL-ML	A-2, A-4, A-6	30-65	40-80	30-70	20-65	20-55	25-40	5-15
Winifred--------	0-3	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
196---------- Sanje	0-5	Clay loam--------	CL	A-6	0-10	90-100	85-100	65-80	55-75	30-40	10-20
	5-30	Clay loam, clay	CL	A-6, A-7	0-10	90-100	85-100	60-85	55-80	35-45	15-25
	30-60	Very gravelly sandy loam, very gravelly loam, extremely gravelly sandy loam.	GM, GM-GC	A-1, A-2	10-25	35-55	25-45	15-40	10-35	20-30	NP-10
197, 198--------- Savage	0-6	Silty clay loam	CL, CL-ML	A-6, A-4	0	95-100	95-100	90-100	80-95	25-40	5-15
	6-13	Clay, silty clay, silty clay loam.	CL	A-7, A-6	0	95-100	95-100	85-100	75-95	35-50	15-30
	13-66	Silty clay, silty clay loam, clay.	CL	A-7, A-6	0-5	90-100	85-100	75-100	65-95	30-50	10-30
199, 200--------- Shambo	0-6	Loam----------	ML, CL-ML	A-4	0	100	100	85-95	60-75	20-30	NP-10
	6-18	Loam, silt loam, clay loam.	CL, CL-ML	A-4, A-6	0	100	100	85-95	60-75	25-35	5-15
	18-60	Stratified loam to silty clay loam.	CL, CL-ML	A-4, A-6	0	100	100	85-95	60-75	25-35	5-15
201*, 202*: Shambo----------	0-6	Loam----------	ML, CL-ML	A-4	0	100	100	85-95	60-75	20-30	NP-10
	6-18	Loam, silt loam, clay loam.	CL, CL-ML	A-4, A-6	0	100	100	85-95	60-75	25-35	5-15
	18-60	Stratified loam to silty clay loam.	CL, CL-ML	A-4, A-6	0	100	100	85-95	60-75	25-35	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
201*, 202*:											
Labre	0-5	Gravelly loam	ML, CL-ML	A-4	5-10	85-90	75-80	55-70	50-65	20-30	NP-10
	5-11	Channery loam, gravelly loam.	SM, SM-SC, ML, CL-ML	A-4	0-10	70-85	60-75	45-65	40-60	20-30	NP-10
	11-60	Extremely channery loam, extremely channery fine sandy loam, extremely gravelly loam.	GM, GM-GC, GP-GM	A-2, A-1	15-30	30-40	20-30	10-25	5-20	20-30	NP-10
203*:											
Sheege	0-6	Very stony loam	GM	A-1, A-2, A-4	30-65	30-65	25-60	20-50	15-40	20-35	NP-10
	6-12	Very stony loam, very channery loam.	GM, GM-GC, SM, SM-SC	A-1, A-2, A-4	25-65	30-65	25-60	20-50	15-40	20-30	NP-10
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											
204*:											
Sheege	0-6	Very stony loam	GM	A-1, A-2, A-4	30-65	30-65	25-60	20-50	15-40	20-35	NP-10
	6-12	Very stony loam, very channery loam.	GM, GM-GC, SM, SM-SC	A-1, A-2, A-4	25-65	30-65	25-60	20-50	15-40	20-30	NP-10
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Skaggs	0-8	Very stony loam	CL-ML	A-4	15-25	90-100	80-90	65-80	55-70	20-30	5-10
	8-32	Very gravelly clay loam, very gravelly loam.	GM-GC, GC	A-4, A-6, A-2	10-25	50-60	45-55	40-50	30-40	20-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
205 Sipple	0-6	Loam	CL-ML	A-4	0-5	95-100	90-100	65-85	60-80	20-30	5-10
	6-13	Clay loam, silty clay loam.	CL	A-6	0-5	95-100	90-100	75-95	70-90	30-40	10-15
	13-22	Clay loam, silty clay loam, loam.	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-95	60-90	20-35	5-15
	22-52	Clay loam, silty clay loam, gravelly loam.	CL, CL-ML	A-4, A-6	0-5	70-100	60-95	55-90	50-85	20-35	5-15
	52-66	Very gravelly loam, very gravelly sandy loam, extremely gravelly loam.	GM, GM-GC, GP-GM	A-2, A-1	10-15	25-50	15-40	10-35	5-30	20-30	NP-10
206*:											
Skaggs	0-8	Very stony loam	CL-ML	A-4	15-25	90-100	80-90	65-80	55-70	20-30	5-10
	8-32	Very gravelly clay loam, very gravelly loam.	GM-GC, GC	A-4, A-6, A-2	10-25	50-60	45-55	40-50	30-40	20-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Sheege	0-6	Very stony loam	GM	A-1, A-2, A-4	30-65	30-65	25-60	20-50	15-40	20-35	NP-10
	6-12	Very stony loam, very channery loam.	GM, GM-GC, SM, SM-SC	A-1, A-2, A-4	25-65	30-65	25-60	20-50	15-40	20-30	NP-10
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
207*:											
Skaggs	0-8	Loam	CL-ML	A-4	0-5	90-100	80-100	70-90	55-80	20-30	5-10
	8-32	Very gravelly clay loam, very gravelly loam.	GM-GC, GC	A-4, A-6, A-2	10-25	50-60	45-55	40-50	30-40	20-35	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Sheege	0-6	Channery loam	GM, SM, ML	A-4	10-15	65-85	60-80	50-70	40-60	20-35	NP-10
	6-12	Very stony loam, very channery loam.	GM, GM-GC, SM, SM-SC	A-1, A-2, A-4	25-65	30-65	25-60	20-50	15-40	20-30	NP-10
	12	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
208, 209 Straw	0-16	Loam	ML, CL-ML	A-4	0	90-100	85-100	60-90	55-85	20-30	NP-10
	16-35	Loam, silty clay loam, clay loam.	CL-ML, CL	A-6, A-4	0	90-100	85-100	65-90	55-80	25-35	5-15
	35-60	Silt loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	90-100	85-100	65-95	60-90	25-35	5-15
210 Straw	0-16	Clay loam	CL, CL-ML	A-6, A-4	0	90-100	85-100	65-95	60-90	25-40	5-15
	16-35	Loam, silty clay loam, clay loam.	CL-ML, CL	A-6, A-4	0	90-100	85-100	65-90	55-80	25-35	5-15
	35-60	Silt loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	90-100	85-100	65-95	60-90	25-35	5-15
211*:											
Straw	0-16	Loam	ML, CL-ML	A-4	0	90-100	85-100	60-90	55-85	20-30	NP-10
	16-35	Loam, silty clay loam, clay loam.	CL, CL-ML	A-6, A-4	0	90-100	85-100	65-90	55-80	25-35	5-15
	35-60	Silt loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	90-100	85-100	65-95	60-90	25-35	5-15
Korchea	0-7	Loam	ML, CL-ML	A-4	0	100	100	85-95	60-75	20-30	NP-10
	7-66	Loam, silt loam, sandy clay loam.	CL, CL-ML	A-6, A-4	0	100	100	80-95	50-75	25-35	5-15
212 Sudworth	0-27	Loam	CL-ML	A-4	0-5	90-100	90-100	60-90	55-80	25-30	5-10
	27-66	Very gravelly loamy sand, extremely gravelly loamy sand.	GP-GM, SP-SM	A-1	0-15	30-60	20-50	10-35	5-10	---	NP
213*:											
Sudworth	0-27	Loam	CL-ML	A-4	0-5	90-100	90-100	60-90	55-80	25-30	5-10
	27-66	Very gravelly loamy sand, extremely gravelly loamy sand.	GP-GM, SP-SM	A-1	0-15	30-60	20-50	10-35	5-10	---	NP
Nesda	0-14	Loam	ML, SM	A-4	0-5	90-100	85-100	65-95	35-75	15-25	NP-5
	14-60	Very gravelly sand, very gravelly loamy sand, extremely gravelly sand.	GP, GM, GP-GM, SP-SM	A-1	0-25	25-60	15-50	5-40	0-20	---	NP
214 Syblon	0-9	Loam	CL, CL-ML	A-4, A-6	0	95-100	95-100	70-95	65-85	25-35	5-15
	9-21	Clay.	CL, CH	A-7	0	80-100	75-100	55-95	50-90	40-65	20-40
	21-29	Clay, clay loam	CL, CH, SC	A-6, A-7	0	80-100	75-100	50-90	45-85	35-60	15-35
	29	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
215---------- Tally	0-6	Fine sandy loam	SM, ML, SM-SC, CL-ML	A-4, A-2	0	90-100	80-100	60-100	30-55	20-30	NP-10
	6-32	Fine sandy loam, sandy loam.	SM, SM-SC	A-4, A-2	0	90-100	80-100	60-100	25-50	15-25	NP-10
	32-60	Sandy loam, fine sandy loam, loamy fine sand.	SM	A-4, A-2	0	90-100	80-100	60-100	15-50	15-25	NP-5
	60-70	Loamy fine sand, fine sand, sandy loam.	SM	A-2	0	90-100	80-100	60-85	15-35	---	NP
216*, 217*:											
Tally----------	0-6	Fine sandy loam	SM, ML, SM-SC, CL-ML	A-4, A-2	0	90-100	80-100	60-100	30-55	20-30	NP-10
	6-32	Fine sandy loam, sandy loam.	SM, SM-SC	A-4, A-2	0	90-100	80-100	60-100	25-50	15-25	NP-10
	32-60	Sandy loam, fine sandy loam, loamy fine sand.	SM	A-4, A-2	0	90-100	80-100	60-100	15-50	15-25	NP-5
	60-70	Loamy fine sand, fine sand, sandy loam.	SM	A-2	0	90-100	80-100	60-85	15-35	---	NP
Flasher---------	0-11	Loamy fine sand	SM	A-2	0-5	100	95-100	50-80	15-35	---	NP
	11-16	Loamy sand, loamy fine sand, fine sand.	SM	A-2	0-5	100	95-100	50-80	15-35	---	NP
	16	Weathered bedrock	---	---	---	---	---	---	---	---	---
218, 219--------- Tamaneen	0-7	Clay loam--------	CL	A-6	0-5	85-100	85-100	70-95	65-90	30-40	10-20
	7-13	Silty clay, silty clay loam, clay loam.	CL, CH	A-6, A-7	0-5	85-100	85-100	75-95	70-90	35-55	15-30
	13-17	Clay loam, silty clay, gravelly silty clay loam.	CL	A-6, A-7	0-5	75-95	70-90	55-80	50-75	30-50	10-25
	17-22	Very gravelly loam, gravelly clay loam.	GM-GC, GC	A-2, A-4, A-6	0-15	50-60	45-55	30-50	25-45	25-40	5-15
	22-66	Extremely gravelly sandy loam, extremely gravelly loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-40	15-30	10-25	5-20	20-30	NP-10
220*, 221*:											
Tamaneen--------	0-7	Clay loam--------	CL	A-6	0-5	85-100	85-100	70-95	65-90	30-40	10-20
	7-13	Silty clay, silty clay loam, clay loam.	CL, CH	A-6, A-7	0-5	85-100	85-100	75-95	70-90	35-55	15-30
	13-17	Clay loam, silty clay, gravelly silty clay loam.	CL	A-6, A-7	0-5	75-95	70-90	55-80	50-75	30-50	10-25
	17-22	Very gravelly loam, gravelly clay loam.	GM-GC, GC	A-2, A-4, A-6	0-15	50-60	45-55	30-50	25-45	25-40	5-15
	22-66	Extremely gravelly sandy loam, extremely gravelly loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-40	15-30	10-25	5-20	20-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct					Pct	
220*, 221*:											
Judith----------	0-6	Clay loam--------	CL, CL-ML	A-6, A-4	0-5	85-100	80-100	70-95	60-80	25-35	5-15
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15
222---------- Tanna	0-6	Silty clay loam	CL	A-6, A-7	0-5	90-100	90-100	90-100	85-95	35-45	15-20
	6-32	Clay loam, silty clay, silty clay loam.	CL	A-6, A-7	0-5	90-100	90-100	80-95	75-90	35-45	15-25
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
223*:											
Tanna----------	0-6	Silty clay loam	CL	A-6, A-7	0-5	90-100	90-100	90-100	85-95	35-45	15-20
	6-32	Clay loam, silty clay, silty clay loam.	CL	A-6, A-7	0-5	90-100	90-100	80-95	75-90	35-45	15-25
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Abor----------	0-6	Silty clay-------	CL, CH	A-7	0	95-100	90-100	80-100	75-95	40-60	20-35
	6-30	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	80-100	75-100	65-100	60-95	35-65	20-45
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
224*:											
Tanna----------	0-6	Clay loam--------	CL	A-6	0-5	90-100	90-100	85-95	70-80	25-40	10-20
	6-32	Clay loam, silty clay, silty clay loam.	CL	A-6, A-7	0-5	90-100	90-100	80-95	75-90	35-45	15-25
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Ethridge--------	0-6	Clay loam--------	CL	A-6	0	100	95-100	85-100	70-80	25-40	10-20
	6-16	Silty clay, silty clay loam, clay.	CL	A-7, A-6	0	100	95-100	90-100	90-95	35-50	15-25
	16-60	Silty clay loam, clay loam, silt loam.	CL	A-6, A-7	0	100	95-100	90-100	85-95	30-50	10-25
Cabston---------	0-4	Channery clay loam.	CL, GC, SC	A-6, A-7	0-10	60-85	55-75	45-65	40-60	30-45	10-20
	4-21	Channery clay loam, very channery clay loam.	CL, GC, SC	A-2, A-6, A-7	0-10	35-85	30-75	25-65	20-55	35-45	15-20
	21-66	Very channery clay loam, very channery clay.	GC	A-2, A-6, A-7	0-10	35-60	30-50	25-45	20-40	35-50	15-30
225---------- Teigen	0-4	Silty clay loam	CL	A-6, A-7	0	90-100	90-100	85-100	80-95	30-45	10-20
	4-17	Silty clay loam, clay loam, silty clay.	CL, CH	A-6, A-7	0	90-100	90-100	75-95	70-90	35-60	15-35
	17-20	Loam----------	CL-ML	A-4	0	90-100	90-100	65-85	55-75	25-30	5-10
	20-60	Silty clay loam, clay loam, silty clay.	CL, CH	A-6, A-7	0	90-100	90-100	75-90	50-70	35-60	15-35

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
226*:											
Teigen----------	0-4	Silty clay loam	CL	A-6, A-7	0	90-100	90-100	85-100	80-95	30-45	10-20
	4-17	Silty clay loam, clay loam, silty clay.	CL, CH	A-6, A-7	0	90-100	90-100	75-95	70-90	35-60	15-35
	17-20	Loam----------	CL-ML	A-4	0	90-100	90-100	65-85	55-75	25-30	5-10
	20-60	Silty clay loam, clay loam, silty clay.	CL, CH	A-6, A-7	0	90-100	90-100	75-90	50-70	35-60	15-35
Julin----------	0-7	Silty clay-------	CL, CH	A-7	0	80-100	75-90	65-85	65-85	40-55	20-30
	7-25	Silty clay, clay, shaly silty clay.	CL, CH	A-7	0	70-95	65-90	60-85	55-85	40-60	20-35
	25-30	Shaly silty clay, silty clay, clay.	CL, CH	A-7	0	65-95	60-90	55-85	50-85	40-60	20-35
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
227---------- Terrad	0-7	Silty clay-------	CL	A-7, A-6	0	100	100	90-100	85-100	35-50	15-30
	7-23	Clay, silty clay	CH, CL	A-7	0	100	100	85-100	75-100	45-65	20-40
	23-49	Silty clay, clay	CL, CH	A-7	0	100	100	85-100	75-100	40-60	15-35
	49	Weathered bedrock	---	---	---	---	---	---	---	---	---
228---------- Teton	0-7	Loam----------	CL-ML	A-4	0-5	85-100	80-100	70-90	60-80	25-30	5-10
	7-15	Loam, clay loam, channery loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	55-80	45-70	25-40	5-15
	15-32	Loam, channery loam, channery clay loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-15	65-100	60-95	50-75	40-65	25-40	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
229*:											
Teton----------	0-7	Loam----------	CL-ML	A-4	0-5	85-100	80-100	70-90	60-80	25-30	5-10
	7-15	Loam, clay loam, channery loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	55-80	45-70	25-40	5-15
	15-32	Loam, channery loam, channery clay loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-15	65-100	60-95	50-75	40-65	25-40	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Adel----------	0-13	Loam----------	CL-ML	A-4	0-5	85-100	80-100	65-95	55-85	25-30	5-10
	13-38	Loam, clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-95	55-80	25-35	5-15
	38-60	Clay loam, channery loam, gravelly loam.	CL, CL-ML, SM-SC, GM-GC	A-6, A-4	0-10	70-100	60-90	55-85	40-75	25-35	5-15
230*, 231*:											
Teton----------	0-7	Loam----------	CL-ML	A-4	0-5	85-100	80-100	70-90	60-80	25-30	5-10
	7-15	Loam, clay loam, channery loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	55-80	45-70	25-40	5-15
	15-32	Loam, channery loam, channery clay loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-15	65-100	60-95	50-75	40-65	25-40	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
230*, 231*:											
Cheadle	0-7	Loam	ML, CL-ML	A-4	0-10	85-100	80-95	70-90	55-75	15-30	NP-10
	7-19	Extremely flaggy loam, extremely channery loam, very stony sandy loam.	GM, GM-GC	A-4, A-2, A-1	25-50	40-65	30-55	25-50	20-45	15-30	NP-10
	19	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
232*:											
Teton	0-7	Channery loam	CL-ML, GM-GC, SM-SC	A-4	0-10	70-90	65-80	55-70	45-60	25-30	5-10
	7-15	Loam, clay loam, channery loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-10	65-100	60-95	55-80	45-70	25-40	5-15
	15-32	Loam, channery loam, channery clay loam.	CL, CL-ML, GM-GC, SM-SC	A-4, A-6	0-15	65-100	60-95	50-75	40-65	25-40	5-15
	32	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Cheadle	0-7	Channery loam	GM-GC, GM, SM, ML	A-4	10-15	70-90	60-80	50-75	40-65	15-30	NP-10
	7-19	Extremely flaggy loam, extremely channery loam, very stony sandy loam.	GM, GM-GC	A-4, A-2, A-1	25-50	40-65	30-55	25-50	20-45	15-30	NP-10
	19	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
233, 234 Thebo	0-5	Clay	CH	A-7	0	100	100	90-100	75-95	50-70	30-50
	5-33	Clay.	CH	A-7	0	100	100	90-100	75-95	60-80	40-60
	33	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
235*:											
Thebo	0-5	Clay	CH	A-7	0	100	100	90-100	75-95	50-70	30-50
	5-33	Clay.	CH	A-7	0	100	100	90-100	75-95	60-80	40-60
	33	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Weingart	0-7	Clay	CL	A-7	0	90-100	90-100	80-100	65-90	40-50	15-25
	7-13	Clay, silty clay	CL, CH	A-7	0	90-100	90-100	80-100	75-95	40-65	20-40
	13-29	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0	90-100	90-100	75-100	70-90	35-60	15-35
	29-35	Shaly clay, silty clay, clay loam.	CL, CH, SC, GC	A-6, A-7	0	60-95	55-90	50-85	45-80	35-60	15-35
	35	Weathered bedrock	---	---	---	---	---	---	---	---	---
Absher	0-8	Clay	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-60	20-35
	8-60	Clay loam, clay, silty clay.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-55	20-35
236*:											
Tibs	0-6	Cobbly clay loam	CL	A-6, A-7	15-40	80-95	75-90	60-80	50-70	30-45	10-20
	6-30	Very cobbly clay, very cobbly clay loam.	CL, CH, GC	A-7, A-6	40-55	55-80	50-75	45-70	40-65	35-60	15-40
	30-60	Very cobbly clay, very cobbly clay loam.	CL, CH, GC, SC	A-7, A-6	45-60	60-85	55-80	45-75	40-65	35-60	15-40

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
236*:											
Whitecow	0-9	Cobbly clay loam	CL-ML, CL	A-4, A-6	15-30	75-100	70-90	65-85	55-80	25-35	5-15
	9-27	Very gravelly loam, very cobbly clay loam.	GM-GC, GC	A-4, A-6, A-2	15-40	45-70	40-60	35-55	30-50	20-35	5-15
	27-60	Extremely gravelly loam, extremely cobbly clay loam.	GM-GC, GC	A-2	25-45	25-45	15-35	10-30	10-30	20-35	5-15
237*:											
Tibs	0-6	Clay loam	CL	A-6, A-7	0-15	95-100	90-95	75-85	60-75	30-45	10-20
	6-30	Very cobbly clay, very cobbly clay loam.	CL, CH, GC	A-7, A-6	40-55	55-80	50-75	45-70	40-65	35-60	15-40
	30-60	Very cobbly clay, very cobbly clay loam.	CL, CH, GC, SC	A-7, A-6	45-60	60-85	55-80	45-75	40-65	35-60	15-40
Widen	0-4	Clay loam	CL	A-6, A-7	0-10	95-100	90-100	70-90	60-80	30-45	10-20
	4-12	Silty clay, clay, clay loam.	CL	A-6, A-7	0-10	90-100	85-100	70-100	65-95	35-50	15-30
	12-36	Silty clay, clay, clay loam.	CL	A-6, A-7	0-10	90-100	85-100	70-100	65-95	35-50	15-30
	36	Weathered bedrock	---	---	---	---	---	---	---	---	---
Mocmont	0-14	Very flaggy sandy loam.	SM, GM	A-1, A-2	25-30	45-75	35-65	25-50	10-30	15-25	NP-5
	14-34	Extremely gravelly loam, extremely gravelly clay loam, extremely cobbly sandy clay loam.	GM-GC, GC, GP-GC	A-2	30-40	20-45	10-35	5-30	5-30	25-35	5-15
	34-60	Extremely cobbly loam, extremely flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	45-60	20-45	10-35	5-30	5-30	20-30	NP-10
238 Tigeron	0-10	Very gravelly loam.	GM	A-4, A-2	10-25	45-65	35-55	30-50	25-45	15-25	NP-5
	10-15	Flaggy sandy loam, very gravelly loam.	GM, SM, ML	A-4, A-2, A-1	15-40	40-85	30-75	20-70	15-60	15-25	NP-5
	15-44	Extremely flaggy sandy clay loam, extremely gravelly clay loam, very flaggy sand.	GM-GC, GP-GC	A-2, A-4	15-45	25-60	15-50	10-45	5-40	20-30	5-10
	44-60	Very flaggy loam, extremely gravelly loam, very flaggy sandy loam.	GM, GM-GC, GP-GM	A-2, A-1	25-45	25-55	15-45	10-40	5-35	15-30	NP-10
239 Timberg	0-6	Clay	CL	A-6, A-7	0	95-100	95-100	95-100	90-95	35-50	15-25
	6-37	Silty clay, silty clay loam, clay.	CL, CH	A-6, A-7	0	95-100	95-100	95-100	90-95	35-55	15-30
	37	Weathered bedrock	---	---	---	---	---	---	---	---	---
240*, 241*:											
Timberg	0-6	Clay loam	CL	A-6	0	95-100	95-100	90-100	70-80	30-40	10-15
	6-37	Silty clay, silty clay loam, clay.	CL, CH	A-6, A-7	0	95-100	95-100	95-100	90-95	35-55	15-30
	37	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
240*, 241*:											
Castner	0-7	Channery loam	ML, CL-ML, SM, GM	A-4	0-15	70-90	60-80	50-70	40-60	20-30	NP-10
	7-14	Extremely channery loam, very cobbly loam, very channery sandy loam.	GM, GM-GC	A-2, A-1, A-4	10-30	30-65	20-55	15-45	10-40	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
242*:											
Timberg	0-6	Clay loam	CL	A-6	0	95-100	95-100	90-100	70-80	30-40	10-15
	6-37	Silty clay, silty clay loam, clay.	CL, CH	A-6, A-7	0	95-100	95-100	95-100	90-95	35-55	15-30
	37	Weathered bedrock	---	---	---	---	---	---	---	---	---
Castner	0-7	Stony loam	ML, CL-ML, SM, SM-SC	A-4	10-30	75-100	65-90	50-75	45-70	20-30	NP-10
	7-14	Extremely channery loam, very cobbly loam, very channery sandy loam.	GM, GM-GC	A-2, A-1, A-4	10-30	30-65	20-55	15-45	10-40	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
243*:											
Tomty	0-6	Silty clay	CL, CH	A-7	0	95-100	95-100	85-100	80-100	40-60	20-40
	6-30	Silty clay, clay	CL, CH	A-7	0	95-100	95-100	85-100	80-100	40-65	20-45
	30-60	Silty clay, clay	CL, CH	A-7	0	85-100	80-100	70-100	65-90	40-65	20-45
Tomty	0-6	Silty clay loam	CL	A-6, A-7	0	95-100	95-100	85-100	80-100	30-45	10-20
	6-30	Silty clay, clay	CL, CH	A-7	0	95-100	95-100	85-100	80-100	40-65	20-45
	30-60	Silty clay, clay	CL, CH	A-7	0	85-100	80-100	70-100	65-90	40-65	20-45
244*:											
Tomty	0-6	Silty clay loam	CL	A-6, A-7	0	95-100	95-100	85-100	80-100	30-45	10-20
	6-30	Silty clay, clay	CL, CH	A-7	0	95-100	95-100	85-100	80-100	40-65	20-45
	30-60	Silty clay, clay	CL, CH	A-7	0	85-100	80-100	70-100	65-90	40-65	20-45
Delette	0-16	Loam	CL-ML	A-4	0-5	85-100	80-100	60-85	55-75	25-30	5-10
	16-50	Loam.	CL-ML	A-4	0-5	85-100	80-100	60-85	55-75	25-30	5-10
	50-60	Loam, clay loam	CL, CL-ML	A-4, A-6	0-5	85-100	80-100	65-90	60-80	25-35	5-15
245 Turner	0-6	Loam	CL-ML	A-4	0-5	85-100	80-100	55-75	50-70	25-30	5-10
	6-26	Clay loam, sandy clay loam.	CL, GC, SC	A-6	0-5	70-100	65-100	45-75	40-70	30-40	10-20
	26-60	Very gravelly loamy sand, very gravelly sand, extremely gravelly sand.	GP, GM, GP-GM	A-1	10-30	30-50	20-50	10-35	0-15	---	NP
246 Twin Creek	0-7	Loam	ML, CL-ML	A-4	0	95-100	85-100	70-90	55-75	20-30	NP-10
	7-29	Loam, clay loam	CL-ML, CL	A-4, A-6	0	90-100	85-100	70-95	55-80	20-35	5-15
	29-60	Clay loam, loam	CL-ML, CL	A-4, A-6	0	90-100	85-100	70-95	55-80	20-35	5-15
247*. Typic Albaqualfs											
248*. Typic Cryaquolls											
249*: Typic Haplaquepts.											

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
249*: Typic Haplaquolls.											
250*. Typic Haplaquolls											
251*. Typic Ustifluvents											
252---------- Vanda	0-4	Clay----------	CL, CH	A-7	0	100	100	90-100	75-95	40-65	20-45
	4-60	Clay, silty clay, silty clay loam.	CL, CH	A-7, A-6	0	100	100	90-100	80-95	35-65	15-45
253*: Vanda----------	0-4	Clay----------	CL, CH	A-7	0	100	100	90-100	75-95	40-65	20-45
	4-60	Clay, silty clay, silty clay loam.	CL, CH	A-7, A-6	0	100	100	90-100	80-95	35-65	15-45
Nobe----------	0-8	Clay----------	CL, CH	A-7	0	100	100	90-100	80-95	40-55	15-30
	8-60	Silty clay, clay, silty clay loam.	CL, CH	A-7	0	100	100	95-100	90-95	40-60	20-35
254---------- Vebar	0-10	Fine sandy loam	SM, ML	A-4, A-2	0	100	100	60-85	30-55	---	NP
	10-23	Fine sandy loam, loamy fine sand, sandy loam.	SM, ML	A-4, A-2	0	100	100	60-85	30-55	---	NP
	23	Weathered bedrock	---	---	---	---	---	---	---	---	---
255---------- Verson	0-4	Clay loam--------	CL, CL-ML	A-4, A-6	0-10	85-100	85-100	60-90	50-75	25-40	5-15
	4-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0-5	90-100	85-100	70-95	65-90	35-55	15-30
	12-29	Silty clay loam, clay, gravelly clay loam.	CL	A-6, A-7	0-10	80-95	70-95	60-90	55-80	35-50	15-25
	29-60	Very gravelly sandy loam, very gravelly loam, extremely gravelly loam.	GM, GP-GM	A-1	10-15	20-50	15-40	10-30	5-25	20-25	NP-5
256*: Verson----------	0-4	Clay loam--------	CL, CL-ML	A-4, A-6	0-10	85-100	85-100	60-90	50-75	25-40	5-15
	4-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0-5	90-100	85-100	70-95	65-90	35-55	15-30
	12-29	Silty clay loam, clay, gravelly clay loam.	CL	A-6, A-7	0-10	80-95	70-95	60-90	55-80	35-50	15-25
	29-60	Very gravelly sandy loam, very gravelly loam, extremely gravelly loam.	GM, GP-GM	A-1	10-15	20-50	15-40	10-30	5-25	20-25	NP-5
Linnet----------	0-7	Clay loam--------	CL	A-6, A-7	0	90-100	85-100	75-100	55-80	30-45	10-20
	7-16	Silty clay, clay	CL, CH	A-7	0	90-100	85-100	75-100	60-90	45-65	25-45
	16-60	Clay loam, silty clay loam, silty clay.	CL, CH	A-6, A-7	0-5	85-100	80-100	65-95	50-85	35-55	15-35
257---------- Weingart	0-7	Very stony clay loam.	CL	A-6, A-7	15-30	85-100	80-100	65-95	55-80	30-45	10-25
	7-13	Clay, silty clay	CL, CH	A-7	0	90-100	90-100	80-100	75-95	40-65	20-40
	13-29	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0	90-100	90-100	75-100	70-90	35-60	15-35
	29-35	Shaly clay, silty clay, clay loam.	CL, CH, SC, GC	A-6, A-7	0	60-95	55-90	50-85	45-80	35-60	15-35
	35	Weathered bedrock	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
258*, 259*:											
Weingart	0-7	Clay loam	CL	A-6, A-7	0	90-100	90-100	65-90	60-85	30-45	10-25
	7-13	Clay, silty clay	CL, CH	A-7	0	90-100	90-100	80-100	75-95	40-65	20-40
	13-29	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0	90-100	90-100	75-100	70-90	35-60	15-35
	29-35	Shaly clay, silty clay, clay loam.	CL, CH, SC, GC	A-6, A-7	0	60-95	55-90	50-85	45-80	35-60	15-35
	35	Weathered bedrock	---	---	---	---	---	---	---	---	---
Gerdrum	0-4	Clay loam	CL, CL-ML	A-4, A-6	0	80-100	75-100	60-90	50-75	25-40	5-15
	4-9	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	90-100	90-100	85-100	75-95	40-60	20-40
	9-60	Clay loam, sandy clay loam, clay.	CL, SC, CH	A-6, A-7	0	90-100	90-100	80-95	45-75	35-55	15-35
260*:											
Weingart	0-7	Clay	CL	A-7	0	90-100	90-100	80-100	65-90	40-50	15-25
	7-13	Clay, silty clay	CL, CH	A-7	0	90-100	90-100	80-100	75-95	40-65	20-40
	13-29	Clay, silty clay, clay loam.	CL, CH	A-6, A-7	0	90-100	90-100	75-100	70-90	35-60	15-35
	29-35	Shaly clay, silty clay, clay loam.	CL, CH, SC, GC	A-6, A-7	0	60-95	55-90	50-85	45-80	35-60	15-35
	35	Weathered bedrock	---	---	---	---	---	---	---	---	---
Absher	0-8	Clay	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-60	20-35
	8-60	Clay loam, clay, silty clay.	CL, CH	A-7	0	95-100	75-100	70-100	60-95	40-55	20-35
261*:											
Whitecow	0-9	Channery clay loam.	CL-ML, CL, GM-GC, SM-SC	A-4, A-6	0-15	65-80	60-75	55-70	45-65	25-35	5-15
	9-27	Very gravelly loam, very cobbly clay loam.	GM-GC, GC	A-4, A-6, A-2	15-40	45-70	40-60	35-55	30-50	20-35	5-15
	27-60	Extremely gravelly loam, extremely cobbly clay loam.	GM-GC, GC	A-2	25-45	25-45	15-35	10-30	10-30	20-35	5-15
Hughesville	0-10	Flaggy clay loam	CL-ML, CL	A-4, A-6	15-30	75-90	70-85	60-80	55-75	25-35	5-15
	10-22	Very flaggy loam, very flaggy clay loam, very flaggy silty clay loam.	SC, SM-SC, GC, GM-GC	A-4, A-6	40-55	60-85	50-75	45-60	40-50	20-35	5-15
	22-38	Extremely flaggy loam, extremely flaggy clay loam, extremely flaggy silty clay loam.	GC, GM-GC	A-2	50-65	25-55	15-45	10-40	10-35	20-35	5-15
	38	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
262*:											
Whitecow	0-9	Cobbly silty clay loam.	CL-ML, CL	A-4, A-6	15-30	75-100	70-90	65-85	55-80	25-35	5-15
	9-27	Very gravelly loam, very cobbly clay loam.	GM-GC, GC	A-4, A-6, A-2	15-40	45-70	40-60	35-55	30-50	20-35	5-15
	27-60	Extremely gravelly loam, extremely cobbly clay loam.	GM-GC, GC	A-2	25-45	25-45	15-35	10-30	10-30	20-35	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
262*:											
Hughesville-----	0-10	Very flaggy clay loam.	GC, GM-GC, CL, CL-ML	A-4, A-6	30-50	50-75	45-70	40-65	35-60	25-35	5-15
	10-22	Very flaggy loam, very flaggy clay loam, very flaggy silty clay loam.	SC, SM-SC, GC, GM-GC	A-4, A-6	40-55	60-85	50-75	45-60	40-50	20-35	5-15
	22-38	Extremely flaggy loam, extremely flaggy clay loam, extremely flaggy silty clay loam.	GC, GM-GC	A-2	50-65	25-55	15-45	10-40	10-35	20-35	5-15
	38	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
263*:											
Whitecow--------	0-9	Cobbly clay loam	CL-ML, CL	A-4, A-6	15-30	75-100	70-90	65-85	55-80	25-35	5-15
	9-27	Very gravelly loam, very cobbly clay loam.	GM-GC, GC	A-4, A-6, A-2	15-40	45-70	40-60	35-55	30-50	20-35	5-15
	27-60	Extremely gravelly loam, extremely cobbly clay loam.	GM-GC, GC	A-2	25-45	25-45	15-35	10-30	10-30	20-35	5-15
Hughesville-----	0-10	Very flaggy clay loam.	GC, GM-GC, CL, CL-ML	A-4, A-6	30-50	50-75	45-70	40-65	35-60	25-35	5-15
	10-22	Very flaggy loam, very flaggy clay loam, very flaggy silty clay loam.	SC, SM-SC, GC, GM-GC	A-4, A-6	40-55	60-85	50-75	45-60	40-50	20-35	5-15
	22-38	Extremely flaggy loam, extremely flaggy clay loam, extremely flaggy silty clay loam.	GC, GM-GC	A-2	50-65	25-55	15-45	10-40	10-35	20-35	5-15
	38	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											
264*:											
Whitore---------	0-8	Cobbly clay loam	CL-ML, CL	A-6, A-4	15-40	80-95	75-90	65-85	50-70	25-40	5-15
	8-66	Very cobbly clay loam, extremely cobbly loam, very channery silty clay loam.	GC, GM-GC	A-2, A-4, A-6	25-55	30-70	25-65	20-60	20-50	25-40	5-15
Firada----------	0-3	Cobbly clay loam	CL	A-6	30-40	85-95	80-90	70-85	60-75	30-40	10-15
	3-17	Very cobbly clay loam, very cobbly loam.	CL-ML, CL, GM-GC, GC	A-4, A-6, A-2	25-45	50-75	45-70	35-60	30-55	25-40	5-15
	17-25	Very flaggy clay loam, very flaggy loam, extremely flaggy clay loam.	GM-GC, GC	A-4, A-6, A-2	45-65	35-60	30-55	25-50	20-45	25-35	5-15
	25	Unweathered bedrock.	---	---	---	---	---	---	---	---	---

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
265*:											
Widen	0-4	Silty clay loam	CL	A-6, A-7	0-10	95-100	90-100	80-100	75-95	30-45	10-20
	4-12	Silty clay, clay, clay loam.	CL	A-6, A-7	0-10	90-100	85-100	70-100	65-95	35-50	15-30
	12-36	Silty clay, clay, clay loam.	CL	A-6, A-7	0-10	90-100	85-100	70-100	65-95	35-50	15-30
	36	Weathered bedrock	---	---	---	---	---	---	---	---	---
Hughesville	0-10	Very flaggy clay loam.	GC, GM-GC, CL, CL-ML	A-4, A-6	30-50	50-75	45-70	40-65	35-60	25-35	5-15
	10-22	Very flaggy loam, very flaggy clay loam, very flaggy silty clay loam.	SC, SM-SC, GC, GM-GC	A-4, A-6	40-55	60-85	50-75	45-60	40-50	20-35	5-15
	22-38	Extremely flaggy loam, extremely flaggy clay loam, extremely flaggy silty clay loam.	GC, GM-GC	A-2	50-65	25-55	15-45	10-40	10-35	20-35	5-15
	38	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Lipke	0-4	Clay loam	CL, CL-ML	A-4, A-6	0	100	95-100	85-100	65-85	25-40	5-15
	4-12	Clay loam, clay	CL	A-6, A-7	0	100	95-100	75-95	70-90	35-50	15-25
	12-42	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	80-100	40-65	20-45
	42-60	Silty clay, clay	CL, CH	A-7	0	100	95-100	85-100	80-100	40-65	20-45
266 Windham	0-6	Gravelly loam	GM, CL-ML, SM, ML	A-4	0-10	65-85	55-75	45-70	35-60	20-30	NP-10
	6-12	Gravelly clay loam, very gravelly loam, clay loam.	GM-GC, SM-SC, CL-ML, GC	A-4, A-6, A-2	0-25	40-90	35-85	30-65	25-60	20-35	5-15
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-2, A-1	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10
267, 268 Windham	0-6	Very gravelly loam.	GM, GM-GC	A-2, A-1	0-30	35-60	25-50	20-40	15-35	20-30	NP-10
	6-12	Gravelly clay loam, very gravelly loam, clay loam.	GM-GC, SM-SC, CL-ML, GC	A-4, A-6, A-2	0-25	40-90	35-85	30-65	25-60	20-35	5-15
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-2, A-1	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
269---------- Windham	0-6	Very stony loam	GM, SM, ML, GM-GC	A-4	25-40	60-90	50-80	40-65	35-60	20-30	NP-10
	6-12	Gravelly loam, very gravelly loam, gravelly clay loam.	GM, GM-GC, SM, SM-SC	A-2, A-4, A-1	10-30	30-90	25-80	20-60	15-50	20-30	NP-10
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-1, A-2	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10
270---------- Winifred	0-3	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
271*:											
Winifred--------	0-3	Silty clay loam	CL	A-6, A-7	0	95-100	95-100	90-100	80-95	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
Castner---------	0-7	Channery loam----	ML, CL-ML, SM, GM	A-4	0-15	70-90	60-80	50-70	40-60	20-30	NP-10
	7-14	Extremely channery loam, very channery sandy loam, very flaggy loam.	GM, GM-GC, GP-GM	A-2, A-1	25-40	25-60	15-50	10-40	5-35	20-30	NP-10
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Norbert---------	0-3	Clay----------	CH, CL	A-7	0	100	100	90-100	75-95	45-60	25-40
	3-14	Clay, silty clay, shaly clay.	CH	A-7	0	70-100	65-100	60-100	50-95	50-65	30-45
	14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
272*, 273*:											
Winifred--------	0-3	Clay loam--------	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
Judith----------	0-6	Clay loam--------	CL, CL-ML	A-6, A-4	0-5	85-100	80-100	70-95	60-80	25-35	5-15
	6-24	Clay loam, gravelly loam, gravelly clay loam.	CL-ML, CL, SM-SC, GM-GC	A-4, A-6	0-15	65-100	60-95	50-85	35-70	20-35	5-15
	24-66	Extremely gravelly loam, extremely gravelly sandy clay loam, very gravelly clay loam.	GC, GM-GC, GP-GC	A-2, A-4, A-6	15-30	20-65	15-60	10-55	5-50	20-35	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
274*:											
Winifred	0-3	Clay loam	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
Linwell	0-6	Clay loam	CL	A-6, A-7	0	95-100	90-100	75-95	70-90	30-45	10-20
	6-28	Silty clay loam, silty clay.	CL	A-6, A-7	0	90-100	85-100	75-100	70-95	35-50	15-25
	28-66	Clay loam, silty clay loam, silty clay.	CL	A-6, A-7	0	85-100	75-100	65-95	60-90	35-50	15-25
275*:											
Winifred	0-3	Clay loam	CL	A-6, A-7	0	95-100	95-100	80-95	60-85	30-45	10-20
	3-14	Clay loam, silty clay, clay.	CL, CH	A-7	0	95-100	95-100	80-100	65-95	40-55	15-30
	14-32	Clay, silty clay, silty clay loam.	CL, CH	A-7	0	95-100	95-100	85-100	70-100	40-55	15-30
	32	Weathered bedrock	---	---	---	---	---	---	---	---	---
Windham	0-6	Very gravelly loam.	GM, GM-GC	A-2, A-1	0-30	35-60	25-50	20-40	15-35	20-30	NP-10
	6-12	Gravelly clay loam, very gravelly loam, clay loam.	GM-GC, SM-SC, CL-ML, GC	A-4, A-6, A-2	0-25	40-90	35-85	30-65	25-60	20-35	5-15
	12-18	Very gravelly loam, very gravelly clay loam, very gravelly sandy loam.	GM, GM-GC	A-2, A-1	10-30	25-50	15-30	10-25	10-20	20-30	NP-10
	18-60	Very gravelly loam, very gravelly sandy loam, extremely gravelly sandy loam.	GM, GM-GC, GP-GM	A-1, A-2	10-30	25-50	15-30	10-25	5-20	15-30	NP-10
Eltsac	0-4	Clay	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	4-38	Clay.	CH	A-7	0	100	100	90-100	75-95	50-65	25-35
	38	Weathered bedrock	---	---	---	---	---	---	---	---	---
276, 277 Work	0-6	Clay loam	CL	A-6	0-5	90-100	80-100	70-90	60-80	30-40	10-20
	6-31	Clay, clay loam	CL, CH	A-7, A-6	0-5	90-100	80-100	70-95	60-85	30-55	10-30
	31-60	Clay loam, loam, sandy clay loam.	CL, CL-ML	A-4, A-6, A-7	0-5	90-100	80-100	65-90	55-80	25-45	5-20
278 Yamac	0-3	Loam	CL-ML	A-4	0	85-100	80-100	60-85	55-75	25-30	5-10
	3-12	Loam, silty clay loam, silt loam.	CL, CL-ML	A-4, A-6	0	85-100	80-100	65-90	60-80	25-35	5-15
	12-60	Loam, silty clay loam, silt loam.	CL, CL-ML	A-4, A-6	0	85-100	80-100	60-85	55-75	25-35	5-15
279*:											
Yamac	0-3	Loam	CL-ML	A-4	0	85-100	80-100	60-85	55-75	25-30	5-10
	3-12	Loam, silty clay loam, silt loam.	CL, CL-ML	A-4, A-6	0	85-100	80-100	65-90	60-80	25-35	5-15
	12-60	Loam, silty clay loam, silt loam.	CL, CL-ML	A-4, A-6	0	85-100	80-100	60-85	55-75	25-35	5-15

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Frag- ments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas- ticity index
	In				Pct					Pct	
279*:											
Delpoint--------	0-3	Loam----------	ML, CL-ML	A-4	0	95-100	90-100	75-90	55-75	25-35	5-10
	3-11	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	95-100	90-100	85-95	65-90	20-40	5-15
	11-25	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	95-100	90-100	85-95	65-90	20-40	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Yawdim----------	0-3	Clay loam--------	CL	A-7, A-6	0	100	100	90-100	70-95	25-45	10-25
	3-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0	100	100	90-100	70-95	25-60	10-40
	12	Weathered bedrock	---	---	---	---	---	---	---	---	---
280---------- Yamac Variant	0-4	Loam----------	CL-ML	A-4	0	100	95-100	80-95	55-75	20-30	5-10
	4-39	Loam----------	CL-ML	A-4	0	100	95-100	80-95	55-75	20-30	5-10
	39-66	Stratified silty clay to loam.	CL	A-6, A-7	0	100	95-100	85-100	70-90	30-45	10-25
281*:											
Yawdim----------	0-3	Silty clay loam	CL	A-7, A-6	0	100	100	90-100	70-95	25-45	10-25
	3-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0	100	100	90-100	70-95	25-60	10-40
	12	Weathered bedrock	---	---	---	---	---	---	---	---	---
Abor----------	0-6	Clay loam--------	CL	A-6, A-7	0	80-100	75-100	65-100	60-90	35-45	15-25
	6-30	Silty clay, clay, silty clay loam.	CL, CH	A-6, A-7	0	80-100	75-100	65-100	60-95	35-65	20-45
	30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rentsac---------	0-7	Channery loam----	SM, ML, GM	A-4	0-15	70-85	60-75	45-65	35-55	15-25	NP-5
	7-17	Extremely channery loam, very channery sandy loam, extremely flaggy loam.	SM, GM	A-2, A-4, A-1	15-50	40-75	30-65	15-45	10-40	15-25	NP-5
	17	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
282*:											
Yawdim----------	0-3	Clay loam--------	CL	A-7, A-6	0	100	100	90-100	70-95	25-45	10-25
	3-12	Silty clay loam, clay loam, clay.	CL, CH	A-6, A-7	0	100	100	90-100	70-95	25-60	10-40
	12	Weathered bedrock	---	---	---	---	---	---	---	---	---
Delpoint--------	0-3	Loam----------	ML, CL-ML	A-4	0	95-100	90-100	75-90	55-75	25-35	5-10
	3-11	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	95-100	90-100	85-95	65-90	20-40	5-15
	11-25	Loam, clay loam, silty clay loam.	CL, CL-ML	A-4, A-6	0	95-100	90-100	85-95	65-90	20-40	5-15
	25	Weathered bedrock	---	---	---	---	---	---	---	---	---
Rock outcrop.											

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

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS

[The symbol < means less than; > means more than. Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" apply only to the surface layer. Absence of an entry indicates that data were not available or were not estimated]

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodibility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
1*:										
Abor----------	0-6	35-40	0.2-0.6	0.16-0.20	7.4-8.4	<4	Moderate-----	0.43	2	4
	6-30	35-60	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
	30	---	---	---	---	---	----------	----		
Crago----------	0-7	27-30	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.37	3	4L
	7-18	18-27	0.6-2.0	0.09-0.12	7.4-8.4	<2	Low----------	0.32		
	18-60	18-27	2.0-6.0	0.08-0.11	7.4-8.4	<2	Low----------	0.28		
2*:										
Abor----------	0-6	40-55	0.2-0.6	0.14-0.18	7.4-8.4	<4	High---------	0.37	2	4
	6-30	35-60	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
	30	---	---	---	---	---	----------	----		
Crago----------	0-7	20-27	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.37	3	4L
	7-18	18-27	0.6-2.0	0.09-0.12	7.4-8.4	<2	Low----------	0.32		
	18-60	18-27	2.0-6.0	0.08-0.11	7.4-8.4	<2	Low----------	0.28		
3*:										
Abor----------	0-6	40-55	0.2-0.6	0.14-0.18	7.4-8.4	<4	High---------	0.37	2	4
	6-30	35-60	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
	30	---	---	---	---	---	----------	----		
Thebo----------	0-5	50-65	<0.06	0.14-0.18	6.6-8.4	<2	High---------	0.37	2	4
	5-33	60-75	<0.06	0.12-0.16	7.4-9.0	<4	High---------	0.37		
	33	---	---	---	---	---	----------	----		
Crago----------	0-3	20-27	0.6-2.0	0.10-0.14	7.4-8.4	<2	Low----------	0.32	3	4L
	3-18	18-27	0.6-2.0	0.09-0.12	7.4-8.4	<2	Low----------	0.32		
	18-60	18-27	2.0-6.0	0.08-0.11	7.4-8.4	<2	Low----------	0.28		
4*:										
Abor----------	0-6	35-40	0.2-0.6	0.16-0.20	7.4-8.4	<4	Moderate-----	0.43	2	4
	6-30	35-60	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
	30	---	---	---	---	---	----------	----		
Yawdim----------	0-3	27-40	0.2-0.6	0.15-0.19	7.4-8.4	<2	Moderate-----	0.32	1	4L
	3-12	35-50	0.06-0.2	0.14-0.18	7.9-8.4	<2	High---------	0.32		
	12	---	---	---	---	---	----------	----		
5---------- Absarokee	0-7	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.32	2	6
	7-15	35-50	0.2-0.6	0.12-0.16	6.6-8.4	<2	High---------	0.28		
	15-26	30-40	0.2-0.6	0.10-0.14	7.4-9.0	<2	Moderate-----	0.37		
	26	---	---	---	---	---	----------	----		
6*:										
Absarokee-------	0-7	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.32	2	6
	7-15	35-50	0.2-0.6	0.12-0.16	6.6-8.4	<2	High---------	0.28		
	15-26	30-40	0.2-0.6	0.10-0.14	7.4-9.0	<2	Moderate-----	0.37		
	26	---	---	---	---	---	----------	----		
Amherst---------	0-2	27-35	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32	1	6
	2-12	35-50	0.2-0.6	0.10-0.14	6.6-7.8	<2	High---------	0.28		
	12	---	---	---	---	---	----------	----		
7*:										
Absarokee-------	0-7	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.32	2	6
	7-15	35-50	0.2-0.6	0.12-0.16	6.6-8.4	<2	High---------	0.28		
	15-26	30-40	0.2-0.6	0.10-0.14	7.4-9.0	<2	Moderate-----	0.37		
	26	---	---	---	---	---	----------	----		
Bitton----------	0-11	15-27	2.0-6.0	0.14-0.18	6.6-8.4	<2	Low----------	0.32	---	5
	11-60	15-27	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
7*:										
Maginnis	0-7	30-40	0.2-0.6	0.08-0.12	6.1-7.8	<2	Moderate	0.28	1	6
	7-17	35-50	0.2-0.6	0.02-0.05	6.6-7.8	<2	High	0.20		
	17	---	---	---	---	---	---	---		
8 Absher	0-2	27-40	0.06-0.2	0.12-0.16	6.6-8.4	4-8	Moderate	0.43	5	6
	2-10	35-60	<0.06	0.08-0.12	6.6-8.4	8-16	High	0.37		
	10-60	35-50	<0.06	0.04-0.10	>7.8	>8	High	0.43		
9*:										
Absher	0-2	27-40	0.06-0.2	0.12-0.16	6.6-8.4	4-8	Moderate	0.43	5	6
	2-10	35-60	<0.06	0.08-0.12	6.6-8.4	8-16	High	0.37		
	10-60	35-50	<0.06	0.04-0.10	>7.8	>8	High	0.43		
Nobe	0-8	40-50	<0.06	0.12-0.16	6.6-8.4	4-8	High	0.37	5	4
	8-60	35-60	<0.06	0.05-0.08	>7.8	>16	High	0.43		
10 Adel	0-13	20-27	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low	0.28	5	6
	13-38	20-30	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low	0.43		
	38-60	18-30	0.6-2.0	0.12-0.16	6.1-7.8	<2	Low	0.43		
11*:										
Adel	0-13	20-27	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low	0.28	5	6
	13-38	20-30	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low	0.43		
	38-60	18-30	0.6-2.0	0.12-0.16	6.1-7.8	<2	Low	0.43		
Cheadle	0-7	10-27	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low	0.32	1	5
	7-19	10-27	0.6-2.0	0.07-0.11	7.4-8.4	2-4	Low	0.28		
	19	---	---	---	---	---	---	---		
12*, 13*:										
Adger	0-6	40-50	0.06-0.2	0.11-0.15	6.6-9.0	4-16	High	0.37	5	4
	6-14	40-60	<0.06	0.07-0.11	7.9-9.0	>8	High	0.43		
	14-60	35-55	<0.06	0.06-0.10	>7.8	>8	High	0.43		
Nobe	0-8	40-50	<0.06	0.12-0.16	6.6-8.4	4-8	High	0.37	5	4
	8-60	35-60	<0.06	0.05-0.08	>7.8	>16	High	0.43		
14, 15 Alder	0-8	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate	0.32	2	6
	8-21	35-50	0.2-0.6	0.13-0.17	6.6-7.8	<2	High	0.28		
	21-31	30-45	0.2-0.6	0.12-0.16	7.4-8.4	<2	Moderate	0.32		
	31	---	---	---	---	---	---	---		
16*:										
Alder	0-8	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate	0.32	2	6
	8-21	35-50	0.2-0.6	0.13-0.17	6.6-7.8	<2	High	0.28		
	21-31	30-45	0.2-0.6	0.12-0.16	7.4-8.4	<2	Moderate	0.32		
	31	---	---	---	---	---	---	---		
Winifred	0-6	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate	0.37	2	6
	6-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High	0.32		
	32	---	---	---	---	---	---	---		
17*, 18*:										
Amherst	0-2	27-35	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate	0.32	1	6
	2-12	35-50	0.2-0.6	0.10-0.14	6.6-7.8	<2	High	0.28		
	12	---	---	---	---	---	---	---		
Absarokee	0-7	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate	0.32	2	6
	7-15	35-50	0.2-0.6	0.12-0.16	6.6-8.4	<2	High	0.28		
	15-26	30-40	0.2-0.6	0.10-0.14	7.4-9.0	<2	Moderate	0.37		
	26	---	---	---	---	---	---	---		
19 Amor	0-7	15-25	0.6-2.0	0.20-0.23	6.6-7.8	<2	Moderate	0.28	3	6
	7-27	18-30	0.6-2.0	0.15-0.18	6.6-8.4	<2	Moderate	0.28		
	27	---	---	---	---	---	---	---		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
20*:										
Amor----------	0-7	15-25	0.6-2.0	0.20-0.23	6.6-7.8	<2	Moderate-----	0.28	3	6
	7-27	18-30	0.6-2.0	0.15-0.18	6.6-8.4	<2	Moderate-----	0.28		
	27	---	---	---	---	---	----------	----		
Cabba----------	0-8	10-27	0.6-2.0	0.16-0.20	7.4-8.4	<4	Low----------	0.37	2	4L
	8-15	15-35	0.6-2.0	0.14-0.18	7.4-8.4	2-8	Moderate-----	0.37		
	15-60	---	---	---	---	---	----------	----		
21*:										
Amor----------	0-7	15-25	0.6-2.0	0.20-0.23	6.6-7.8	<2	Moderate-----	0.28	3	6
	7-27	18-30	0.6-2.0	0.15-0.18	6.6-8.4	<2	Moderate-----	0.28		
	27	---	---	---	---	---	----------	----		
Winifred--------	0-6	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	6-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High---------	0.32		
	32	---	---	---	---	---	----------	----		
22*:										
Ashuelot Variant	0-4	27-35	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32	1	4L
	4-9	18-35	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32		
	9-15	18-35	0.6-2.0	0.07-0.11	7.4-8.4	<2	Low----------	0.28		
	15-24	---	---	---	---	<2	----------	----		
	24-62	0-10	>20	0.03-0.06	7.4-8.4	<2	Low----------	0.20		
Crago----------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.37	3	4L
	6-13	20-35	0.6-2.0	0.09-0.12	7.4-8.4	<2	Low----------	0.32		
	13-24	18-30	2.0-6.0	0.08-0.11	7.4-8.4	<2	Low----------	0.28		
	24-60	0-20	6.0-20	0.03-0.06	7.4-8.4	<2	Low----------	0.20		
23---------- Bitton	0-11	15-27	2.0-6.0	0.12-0.16	6.6-8.4	<2	Low----------	0.32	3	8
	11-60	15-27	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
24*:										
Bitton----------	0-11	15-27	2.0-6.0	0.14-0.18	6.6-8.4	<2	Low----------	0.32	3	5
	11-60	15-27	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
Winifred--------	0-6	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	6-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High---------	0.32		
	32	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.28	1	5
	7-14	10-20	0.6-2.0	0.05-0.08	7.4-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
25*:										
Borky----------	0-5	27-35	0.2-0.6	0.10-0.14	6.6-7.8	<2	Moderate-----	0.32	2	6
	5-18	35-50	0.06-0.2	0.06-0.10	6.6-7.8	<2	High---------	0.28		
	18-36	35-45	0.06-0.2	0.06-0.10	7.4-8.4	<2	Moderate-----	0.28		
	36	---	---	---	---	---	----------	----		
Sinnigam--------	0-5	27-35	0.2-0.6	0.10-0.14	6.1-7.8	<2	Moderate-----	0.32	1	6
	5-16	35-50	0.2-0.6	0.06-0.09	6.1-7.8	<2	Moderate-----	0.24		
	16	---	---	---	---	---	----------	----		
26*:										
Borky----------	0-5	20-27	0.6-2.0	0.08-0.12	6.6-7.8	<2	Low----------	0.32	2	8
	5-18	35-50	0.06-0.2	0.06-0.10	6.6-7.8	<2	High---------	0.28		
	18-36	35-45	0.06-0.2	0.06-0.10	7.4-8.4	<2	Moderate-----	0.28		
	36	---	---	---	---	---	----------	----		
Sinnigam--------	0-5	20-27	0.6-2.0	0.10-0.14	6.1-7.8	<2	Low----------	0.28	1	8
	5-16	35-50	0.2-0.6	0.06-0.09	6.1-7.8	<2	Moderate-----	0.24		
	16	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
27*, 28*:										
Brazon----------	0-8	30-40	0.2-0.6	0.08-0.12	6.6-7.8	<2	Moderate-----	0.28	3	8
	8-17	35-50	0.06-0.2	0.06-0.10	7.4-8.4	<2	High---------	0.28		
	17-40	35-50	0.06-0.2	0.06-0.10	7.9-8.4	<2	High---------	0.28		
	40-46	35-50	0.06-0.2	0.10-0.16	7.9-8.4	<2	High---------	0.37		
	46	---	---	---	---	---	----------	----		
Loken----------	0-6	30-40	0.6-2.0	0.10-0.16	6.1-7.3	<2	Moderate-----	0.24	5	7
	6-15	35-50	0.06-0.2	0.12-0.18	6.6-8.4	<2	Moderate-----	0.32		
	15-60	35-50	0.06-0.2	0.10-0.14	7.9-8.4	<2	Moderate-----	0.32		
29---------- Bridger	0-10	27-35	0.6-2.0	0.14-0.18	6.1-7.3	<2	Low----------	0.28	5	6
	10-20	35-50	0.6-2.0	0.11-0.15	6.6-7.8	<2	Moderate-----	0.32		
	20-28	20-40	0.6-2.0	0.11-0.15	7.4-8.4	<2	Moderate-----	0.32		
	28-60	18-35	0.6-2.0	0.09-0.12	7.4-9.0	<2	Low----------	0.28		
30*:										
Bridger---------	0-10	27-35	0.6-2.0	0.10-0.14	6.1-7.3	<2	Low----------	0.24	5	6
	10-20	35-50	0.6-2.0	0.11-0.15	6.6-7.8	<2	Moderate-----	0.32		
	20-28	20-40	0.6-2.0	0.11-0.15	7.4-8.4	<2	Moderate-----	0.32		
	28-60	18-35	0.6-2.0	0.09-0.12	7.4-9.0	<2	Low----------	0.28		
Raynesford------	0-8	18-27	0.6-2.0	0.12-0.16	7.4-8.4	<2	Low----------	0.28	5	6
	8-42	18-35	0.2-0.6	0.12-0.16	7.9-8.4	<4	Low----------	0.32		
	42-60	18-35	0.2-0.6	0.07-0.11	7.9-8.4	<4	Low----------	0.28		
31---------- Bridger Variant	0-9	27-35	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32	5	6
	9-27	35-50	0.2-0.6	0.11-0.15	6.6-7.8	<2	High---------	0.28		
	27-66	35-50	0.2-0.6	0.05-0.08	7.4-8.4	<2	High---------	0.24		
32, 33---------- Burnel	0-6	30-40	0.2-0.6	0.16-0.22	6.1-7.3	<2	Moderate-----	0.28	5	7
	6-21	35-50	0.06-0.2	0.12-0.20	6.1-7.3	<2	High---------	0.32		
	21-50	35-50	0.06-0.2	0.12-0.18	7.4-8.4	<2	High---------	0.32		
	50-66	27-40	0.2-0.6	0.10-0.16	7.4-8.4	<2	Moderate-----	0.37		
34---------- Burnette	0-8	27-40	0.6-2.0	0.16-0.20	6.1-7.3	<2	Moderate-----	0.32	5	7
	8-19	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.32		
	19-42	35-50	0.06-0.2	0.14-0.18	6.6-7.8	<2	High---------	0.28		
	42-60	35-45	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.28		
35*, 36*:										
Burnette--------	0-8	27-40	0.6-2.0	0.16-0.20	6.1-7.3	<2	Moderate-----	0.32	5	7
	8-19	27-40	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.32		
	19-42	35-50	0.06-0.2	0.14-0.18	6.6-7.8	<2	High---------	0.28		
	42-60	35-45	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.28		
Burnette Variant	0-11	32-40	0.6-2.0	0.18-0.20	5.6-7.3	<2	Moderate-----	0.32	2	7
	11-28	35-55	0.06-0.2	0.18-0.20	6.1-7.3	<2	High---------	0.32		
	28-36	35-45	0.06-0.2	0.16-0.18	7.4-8.4	<2	High---------	0.37		
	36	---	---	---	---	---	----------	----		
37*:										
Cabba----------	0-8	10-27	0.6-2.0	0.16-0.20	7.4-8.4	<4	Low----------	0.37	2	4L
	8-15	15-35	0.6-2.0	0.14-0.18	7.4-8.4	2-8	Moderate-----	0.37		
	15	---	---	---	---	---	----------	----		
Doney----------	0-4	10-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	3	4L
	4-25	18-30	0.6-2.0	0.14-0.18	7.9-9.0	2-4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Wayden----------	0-6	35-40	0.2-0.6	0.18-0.23	7.4-9.0	<2	High---------	0.32	2	4L
	6-16	35-50	0.06-0.2	0.14-0.19	7.4-9.0	<8	High---------	0.32		
	16	---	---	---	---	---	----------	----		
38*:										
Cabba----------	0-8	10-27	0.6-2.0	0.16-0.20	7.4-8.4	<4	Low----------	0.37	2	4L
	8-15	15-35	0.6-2.0	0.14-0.18	7.4-8.4	2-8	Moderate-----	0.37		
	15	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
38*:										
Wayden----------	0-6	35-40	0.2-0.6	0.18-0.23	7.4-9.0	<2	High---------	0.32	2	4L
	6-16	35-50	0.06-0.2	0.14-0.19	7.4-9.0	<8	High---------	0.32		
	16	---	---	---	---	---	----------	----		
Rock outcrop.										
39*:										
Cabston---------	0-4	27-40	0.2-0.6	0.10-0.14	6.6-7.8	<2	Moderate-----	0.28	3	6
	4-21	35-40	0.2-0.6	0.06-0.10	6.6-8.4	<2	Moderate-----	0.28		
	21-66	35-50	0.2-0.6	0.06-0.10	7.4-8.4	<2	Moderate-----	0.24		
Delplain--------	0-4	27-40	0.6-2.0	0.10-0.14	6.6-7.8	<2	Moderate-----	0.28	1	6
	4-18	35-45	0.2-0.6	0.04-0.08	6.6-7.8	<2	Moderate-----	0.24		
	18	---	---	---	---	---	----------	----		
40*:										
Cabston---------	0-4	27-40	0.2-0.6	0.10-0.14	6.6-7.8	<2	Moderate-----	0.28	3	6
	4-21	35-40	0.2-0.6	0.06-0.10	6.6-8.4	<2	Moderate-----	0.28		
	21-66	35-50	0.2-0.6	0.06-0.10	7.4-8.4	<2	Moderate-----	0.24		
Delplain--------	0-4	27-40	0.6-2.0	0.10-0.14	6.6-7.8	<2	Moderate-----	0.28	1	6
	4-18	35-45	0.2-0.6	0.04-0.08	6.6-7.8	<2	Moderate-----	0.24		
	18	---	---	---	---	---	----------	----		
Crago----------	0-3	20-27	0.6-2.0	0.10-0.14	7.4-8.4	<2	Low----------	0.32	3	4L
	3-18	18-27	0.6-2.0	0.09-0.12	7.4-8.4	<2	Low----------	0.32		
	18-60	18-27	2.0-6.0	0.08-0.11	7.4-8.4	<2	Low----------	0.28		
41, 42, 43------- Castle	0-3	45-65	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.37	2	4
	3-18	60-70	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
	18-32	60-70	<0.06	0.12-0.16	6.6-8.4	<2	High---------	0.37		
	32	---	---	---	---	---	----------	----		
44*:										
Castner---------	0-7	10-20	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.24	1	5
	7-14	10-20	0.6-2.0	0.05-0.08	7.4-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28	1	5
	7-14	10-20	0.6-2.0	0.05-0.08	7.4-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
45*:										
Castner---------	0-7	10-20	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.32	1	5
	7-14	10-20	0.6-2.0	0.06-0.10	6.6-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
Amherst---------	0-2	20-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.37	1	6
	2-12	35-50	0.2-0.6	0.10-0.14	6.6-7.8	<2	High---------	0.28		
	12	---	---	---	---	---	----------	----		
46, 47---------- Cheadle	0-7	10-27	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32	1	5
	7-19	10-27	0.6-2.0	0.07-0.11	7.4-8.4	2-4	Low----------	0.28		
	19	---	---	---	---	---	----------	----		
48, 49---------- Chinook	0-6	5-18	2.0-6.0	0.12-0.16	6.6-8.4	<2	Low----------	0.20	5	3
	6-60	5-18	2.0-6.0	0.11-0.15	6.6-9.0	<2	Low----------	0.20		
50---------- Crago Variant	0-7	27-35	0.2-0.6	0.12-0.16	6.6-7.8	<2	Low----------	0.32	3	6
	7-22	25-35	0.2-0.6	0.08-0.12	7.4-8.4	<2	Low----------	0.32		
	22-60	5-15	2.0-6.0	0.03-0.06	7.9-8.4	<2	Low----------	0.20		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
51*, 52*:										
Creed----------	0-8	18-27	0.6-2.0	0.14-0.18	6.1-8.4	<4	Low----------	0.37	5	6
	8-20	35-55	0.06-0.2	0.10-0.14	6.6-9.0	4-8	High----------	0.28		
	20-42	27-45	0.06-0.2	0.08-0.12	7.9-9.0	4-8	Moderate------	0.32		
	42-60	27-35	0.06-0.2	0.07-0.10	7.9-9.0	4-16	Moderate------	0.28		
Gerdrum----------	0-4	27-35	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate------	0.37	5	6
	4-9	40-55	0.06-0.2	0.10-0.14	7.4-8.4	2-8	High----------	0.32		
	9-60	40-50	0.06-0.2	0.07-0.11	7.9-9.0	8-16	High----------	0.37		
53*:										
Daglum----------	0-10	27-35	0.6-2.0	0.16-0.18	6.6-7.8	<2	Moderate------	0.37	5	6
	10-17	40-55	<0.06	0.12-0.14	7.4-9.0	2-8	High----------	0.37		
	17-60	35-55	<0.06	0.12-0.14	7.9-9.0	8-16	High----------	0.37		
Adger----------	0-6	40-50	0.06-0.2	0.11-0.15	6.6-9.0	4-16	High----------	0.37	5	4
	6-14	40-60	<0.06	0.07-0.11	7.9-9.0	>8	High----------	0.43		
	14-60	35-55	<0.06	0.06-0.10	>7.8	>8	High----------	0.43		
54*:										
Daglum----------	0-10	18-27	0.6-6.0	0.13-0.15	6.6-7.8	<2	Low----------	0.43	5	5
	10-17	40-55	<0.06	0.12-0.14	7.4-9.0	2-8	High----------	0.37		
	17-60	35-55	<0.06	0.12-0.14	7.9-9.0	8-16	High----------	0.37		
Adger----------	0-6	40-50	0.06-0.2	0.11-0.15	6.6-9.0	4-16	High----------	0.37	5	4
	6-14	40-60	<0.06	0.07-0.11	7.9-9.0	>8	High----------	0.43		
	14-60	35-55	<0.06	0.06-0.10	>7.8	>8	High----------	0.43		
55, 56---------- Danvers	0-4	27-40	0.6-2.0	0.14-0.18	6.1-7.8	<2	Moderate------	0.37	5	6
	4-14	35-50	0.06-0.2	0.13-0.17	6.6-8.4	<2	High----------	0.32		
	14-44	35-45	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.37		
	44-60	10-35	0.2-0.6	0.08-0.12	7.4-8.4	<2	Low----------	0.28		
57*:										
Danvers----------	0-4	27-40	0.6-2.0	0.14-0.18	6.1-7.8	<2	Moderate------	0.37	5	6
	4-14	35-50	0.06-0.2	0.13-0.17	6.6-8.4	<2	High----------	0.32		
	14-44	35-45	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.37		
	44-60	10-35	0.2-0.6	0.08-0.12	7.4-8.4	<2	Low----------	0.28		
Acel----------	0-6	27-35	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate------	0.55	5	6
	6-17	40-55	0.06-0.2	0.14-0.18	6.6-7.8	<2	High----------	0.32		
	17-60	35-45	0.06-0.2	0.13-0.17	7.9-9.0	<2	High----------	0.37		
58*:										
Danvers----------	0-4	27-40	0.6-2.0	0.14-0.18	6.1-7.8	<2	Moderate------	0.37	5	6
	4-14	35-50	0.06-0.2	0.13-0.17	6.6-8.4	<2	High----------	0.32		
	14-44	35-45	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.37		
	44-60	10-35	0.2-0.6	0.08-0.12	7.4-8.4	<2	Low----------	0.28		
Tamaneen---------	0-7	27-35	0.6-2.0	0.15-0.17	6.6-7.8	<2	Moderate------	0.28	3	7
	7-13	35-50	0.2-0.6	0.14-0.16	6.6-7.8	<2	High----------	0.32		
	13-17	30-45	0.2-0.6	0.14-0.16	7.4-8.4	<2	Moderate------	0.32		
	17-22	18-35	0.6-2.0	0.07-0.12	7.9-8.4	<2	Low----------	0.28		
	22-66	8-25	2.0-6.0	0.04-0.06	7.9-8.4	<2	Low----------	0.24		
59---------- Darret	0-8	20-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.43	2	5
	8-17	35-45	0.06-0.2	0.13-0.17	6.6-8.4	<2	Moderate------	0.37		
	17-32	30-45	0.06-0.2	0.12-0.16	7.4-8.4	<2	Moderate------	0.37		
	32	---	---	---	---	---	----------	----		
60---------- Darret	0-8	27-35	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate------	0.37	2	6
	8-17	35-45	0.06-0.2	0.13-0.17	6.6-8.4	<2	Moderate------	0.37		
	17-32	30-45	0.06-0.2	0.12-0.16	7.4-8.4	<2	Moderate------	0.37		
	32	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
61*:										
Darret----------	0-8	27-35	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	8-17	35-45	0.06-0.2	0.13-0.17	6.6-8.4	<2	Moderate-----	0.37		
	17-32	30-45	0.06-0.2	0.12-0.16	7.4-8.4	<2	Moderate-----	0.37		
	32	---	---	---	---	---	----------	----		
Terrad----------	0-7	40-50	0.06-0.2	0.14-0.18	6.6-7.8	<2	High---------	0.32	3	4
	7-23	45-60	0.06-0.2	0.13-0.17	6.6-7.8	<2	High---------	0.32		
	23-49	40-55	0.06-0.2	0.12-0.16	7.4-9.0	<4	High---------	0.32		
	49	---	---	---	---	---	----------	----		
62*:										
Delpoint--------	0-3	20-27	0.6-2.0	0.16-0.20	6.6-8.4	<4	Low----------	0.37	2	6
	3-11	18-35	0.6-2.0	0.14-0.18	6.6-8.4	<4	Moderate-----	0.37		
	11-25	18-35	0.6-2.0	0.14-0.18	7.9-9.0	<4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Yawdim----------	0-3	27-40	0.2-0.6	0.15-0.19	7.4-8.4	<2	Moderate-----	0.32	1	4L
	3-12	35-50	0.06-0.2	0.14-0.18	7.9-8.4	<2	High---------	0.32		
	12	---	---	---	---	---	----------	----		
63*:										
Dilts----------	0-3	40-60	<0.2	0.15-0.18	4.5-5.5	<2	High---------	0.32	1	4
	3-15	40-60	<0.06	0.09-0.12	4.5-5.5	<2	High---------	0.32		
	15	---	---	---	---	---	----------	----		
Julin----------	0-7	40-50	0.2-0.6	0.12-0.18	3.6-5.5	<2	High---------	0.32	2	4
	7-25	40-55	0.06-0.2	0.10-0.16	3.6-5.5	<2	High---------	0.32		
	25-30	40-55	0.06-0.2	0.08-0.12	3.6-5.5	<2	High---------	0.32		
	30	---	---	---	---	---	----------	----		
64*:										
Dilts----------	0-3	40-60	<0.2	0.15-0.18	4.5-5.5	<2	High---------	0.32	1	4
	3-15	40-60	<0.06	0.09-0.12	4.5-5.5	<2	High---------	0.32		
	15	---	---	---	---	---	----------	----		
Julin----------	0-7	40-50	0.2-0.6	0.12-0.18	3.6-5.5	<2	High---------	0.32	2	4
	7-25	40-55	0.06-0.2	0.10-0.16	3.6-5.5	<2	High---------	0.32		
	25-30	40-55	0.06-0.2	0.08-0.12	3.6-5.5	<2	High---------	0.32		
	30	---	---	---	---	---	----------	----		
Rock outcrop.										
65*:										
Dilts----------	0-3	40-60	<0.2	0.15-0.18	4.5-5.5	<2	High---------	0.32	1	4
	3-15	40-60	<0.06	0.09-0.12	4.5-5.5	<2	High---------	0.32		
	15	---	---	---	---	---	----------	----		
Thebo----------	0-5	50-65	<0.06	0.14-0.18	6.6-8.4	<2	High---------	0.37	2	4
	5-33	60-75	<0.06	0.12-0.16	7.4-9.0	<4	High---------	0.37		
	33	---	---	---	---	---	----------	----		
Neldore---------	0-3	40-50	0.06-0.2	0.14-0.18	5.6-7.8	<2	High---------	0.32	1	4
	3-12	40-60	0.06-0.2	0.12-0.16	5.6-7.8	<4	High---------	0.32		
	12-18	40-60	0.06-0.2	0.12-0.16	5.6-7.8	<4	High---------	0.32		
	18	---	---	---	---	---	----------	----		
66*:										
Dilts----------	0-3	40-60	<0.2	0.15-0.18	4.5-5.5	<2	High---------	0.32	1	4
	3-15	40-60	<0.06	0.09-0.12	4.5-5.5	<2	High---------	0.32		
	15	---	---	---	---	---	----------	----		
Welter----------	0-4	30-40	0.2-0.6	0.14-0.20	4.5-6.5	<2	Moderate-----	0.37	2	4
	4-24	40-55	0.06-0.2	0.12-0.18	3.6-5.5	<2	High---------	0.32		
	24	---	---	---	---	---	----------	----		
Julin----------	0-7	40-50	0.2-0.6	0.12-0.18	3.6-5.5	<2	High---------	0.32	2	4
	7-25	40-55	0.06-0.2	0.10-0.16	3.6-5.5	<2	High---------	0.32		
	25-30	40-55	0.06-0.2	0.08-0.12	3.6-5.5	<2	High---------	0.32		
	30	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
67*:										
Doney----------	0-4	10-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	3	4L
	4-25	18-30	0.6-2.0	0.14-0.18	7.9-9.0	2-4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Wayden----------	0-6	35-40	0.2-0.6	0.18-0.23	7.4-9.0	<2	High---------	0.32	2	4L
	6-16	35-50	0.06-0.2	0.14-0.19	7.4-9.0	<8	High---------	0.32		
	16	---	---	---	---	---	----------	----		
68*, 69*:										
Doney----------	0-4	10-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	3	4L
	4-25	18-30	0.6-2.0	0.14-0.18	7.9-9.0	2-4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Windham---------	0-6	18-27	0.6-2.0	0.10-0.14	7.4-8.4	<4	Low----------	0.32	2	4L
	6-12	18-35	0.6-2.0	0.08-0.12	7.9-8.4	<4	Low----------	0.32		
	12-18	18-35	0.6-2.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
	18-60	10-25	2.0-6.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
70*:										
Doney----------	0-4	10-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	3	4L
	4-25	18-30	0.6-2.0	0.14-0.18	7.9-9.0	2-4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High---------	0.32		
	32	---	---	---	---	---	----------	----		
Wayden----------	0-6	35-40	0.2-0.6	0.18-0.23	7.4-9.0	<2	High---------	0.32	2	4L
	6-16	35-50	0.06-0.2	0.14-0.19	7.4-9.0	<8	High---------	0.32		
	16	---	---	---	---	---	----------	----		
71*:										
Doughty---------	0-5	18-27	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.37	3	6
	5-14	27-35	0.6-2.0	0.13-0.17	6.6-7.8	<2	Moderate-----	0.32		
	14-32	18-32	0.6-2.0	0.13-0.17	7.4-8.4	<2	Low----------	0.32		
	32-66	10-25	2.0-6.0	0.02-0.05	7.9-9.0	<2	Low----------	0.20		
Ashuelot Variant	0-4	18-27	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.37	1	4L
	4-9	18-35	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32		
	9-15	18-35	0.6-2.0	0.07-0.11	7.4-8.4	<2	Low----------	0.28		
	15-24	---	---	---	---	<2	----------	----		
	24-62	0-10	>20	0.03-0.06	7.4-8.4	<2	Low----------	0.20		
72*, 73*:										
Doughty---------	0-5	18-27	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.37	3	6
	5-14	27-35	0.6-2.0	0.13-0.17	6.6-7.8	<2	Moderate-----	0.32		
	14-32	18-32	0.6-2.0	0.13-0.17	7.4-8.4	<2	Low----------	0.32		
	32-66	10-25	2.0-6.0	0.02-0.05	7.9-9.0	<2	Low----------	0.20		
Judith----------	0-6	20-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.32	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
74*:										
Doughty---------	0-5	18-27	0.6-2.0	0.14-0.18	6.1-7.8	<2	Low----------	0.32	3	6
	5-14	27-35	0.6-2.0	0.13-0.17	6.6-7.8	<2	Moderate-----	0.32		
	14-32	18-32	0.6-2.0	0.13-0.17	7.4-8.4	<2	Low----------	0.32		
	32-66	10-25	2.0-6.0	0.02-0.05	7.9-9.0	<2	Low----------	0.20		
Judith----------	0-6	20-27	0.6-2.0	0.12-0.16	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
75*:										
Doughty---------	0-5	18-27	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.37	3	6
	5-14	27-35	0.6-2.0	0.13-0.17	6.6-7.8	<2	Moderate-----	0.32		
	14-32	18-32	0.6-2.0	0.13-0.17	7.4-8.4	<2	Low----------	0.32		
	32-66	10-25	2.0-6.0	0.02-0.05	7.9-9.0	<2	Low----------	0.20		
Sipple----------	0-6	18-27	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.32	5	6
	6-13	27-35	0.2-0.6	0.14-0.18	6.1-7.8	<2	Moderate-----	0.32		
	13-22	15-35	0.2-0.6	0.14-0.18	7.4-8.4	<2	Moderate-----	0.37		
	22-52	15-35	0.2-0.6	0.12-0.16	7.9-8.4	<2	Moderate-----	0.32		
	52-66	7-25	2.0-6.0	0.08-0.12	7.9-9.0	<2	Low----------	0.24		
76---------- Dryadine	0-3	10-20	0.6-2.0	0.12-0.16	5.6-6.5	<2	Low----------	0.32	2	5
	3-12	10-20	0.6-2.0	0.06-0.12	7.4-8.4	<2	Low----------	0.32		
	12-34	5-20	0.6-2.0	0.02-0.08	7.4-8.4	<2	Low----------	0.28		
	34	---	---	---	---	---	----------	----		
77*. Dumps										
78---------- Eltsac	0-4	50-60	0.06-0.2	0.12-0.16	7.4-8.4	<2	High---------	0.37	2	4
	4-38	60-80	<0.06	0.12-0.16	6.6-8.4	<4	High---------	0.37		
	38	---	---	---	---	---	----------	----		
79*:										
Eltsac----------	0-4	50-60	0.06-0.2	0.12-0.16	7.4-8.4	<2	High---------	0.37	2	4
	4-38	60-80	<0.06	0.12-0.16	6.6-8.4	<4	High---------	0.37		
	38	---	---	---	---	---	----------	----		
Lawther---------	0-6	40-55	0.06-0.2	0.14-0.17	6.6-8.4	<2	High---------	0.32	5	4
	6-64	40-55	0.06-0.2	0.14-0.17	7.4-8.4	<4	High---------	0.32		
80*:										
Eltsac----------	0-4	50-60	0.06-0.2	0.12-0.16	7.4-8.4	<2	High---------	0.37	2	4
	4-38	60-80	<0.06	0.12-0.16	6.6-8.4	<4	High---------	0.37		
	38	---	---	---	---	---	----------	----		
Norbert---------	0-3	45-60	<0.06	0.14-0.18	7.4-8.4	<4	High---------	0.37	1	4
	3-14	50-60	<0.06	0.12-0.16	7.4-8.4	2-4	High---------	0.32		
	14	---	---	---	---	---	----------	----		
81*:										
Elve----------	0-17	10-20	2.0-6.0	0.06-0.10	5.1-6.5	<2	Low----------	0.24	2	8
	17-60	10-20	2.0-6.0	0.02-0.05	5.1-6.5	<2	Low----------	0.15		
Arcette---------	0-8	10-20	6.0-20	0.02-0.06	5.1-6.5	<2	Low----------	0.20	1	8
	8-17	10-20	6.0-20	0.01-0.04	5.1-6.5	<2	Low----------	0.20		
	17-60	0-1	>20	0.-0.01	5.1-6.5	<2	Low----------	0.00		
82---------- Enbar	0-22	18-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	5	5
	22-29	18-30	0.6-2.0	0.14-0.16	7.9-8.4	<2	Low----------	0.37		
	29-50	10-27	0.6-2.0	0.16-0.20	7.9-8.4	<2	Low----------	0.37		
	50-60	5-18	2.0-6.0	0.04-0.07	7.9-8.4	<2	Low----------	0.17		
83*:										
Enbar----------	0-22	18-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	5	5
	22-29	18-30	0.6-2.0	0.14-0.16	7.9-8.4	<2	Low----------	0.37		
	29-50	10-27	0.6-2.0	0.16-0.20	7.9-8.4	<2	Low----------	0.37		
	50-60	5-18	2.0-6.0	0.04-0.07	7.9-8.4	<2	Low----------	0.17		
Nesda----------	0-14	10-20	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.37	2	5
	14-60	0-10	6.0-20	0.02-0.04	7.4-8.4	<2	Low----------	0.10		
84---------- Ernem	0-6	27-35	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.32	1	6
	6-14	35-50	0.2-0.6	0.07-0.11	6.1-7.8	<2	Moderate-----	0.28		
	14	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
85---------- Ernem	0-6	20-27	0.6-2.0	0.10-0.14	6.1-7.3	<2	Low----------	0.28	1	8
	6-14	35-50	0.2-0.6	0.08-0.12	6.1-7.8	<2	Moderate-----	0.28		
	14	---	---	---	---	---	----------	----		
86*:										
Ernem----------	0-6	27-35	0.6-2.0	0.12-0.16	6.1-7.3	<2	Moderate-----	0.28	1	6
	6-14	35-50	0.2-0.6	0.07-0.11	6.1-7.8	<2	Moderate-----	0.28		
	14	---	---	---	---	---	----------	----		
Delplain---------	0-4	27-40	0.6-2.0	0.06-0.10	6.6-7.8	<2	Moderate-----	0.28	1	6
	4-18	35-45	0.2-0.6	0.04-0.08	6.6-7.8	<2	Moderate-----	0.24		
	18	---	---	---	---	---	----------	----		
Tanna----------	0-6	27-35	0.06-0.2	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	6-32	35-45	0.06-0.2	0.12-0.16	7.4-9.0	<4	Moderate-----	0.43		
	32	---	---	---	---	---	----------	----		
87, 88---------- Ethridge	0-6	27-35	0.2-0.6	0.16-0.20	6.1-7.8	<2	Moderate-----	0.37	5	7
	6-60	35-45	0.06-0.2	0.12-0.16	6.6-8.4	<2	High---------	0.32		
89*:										
Ethridge---------	0-6	27-35	0.2-0.6	0.16-0.20	6.1-7.8	<2	Moderate-----	0.37	5	7
	6-60	35-45	0.06-0.2	0.12-0.16	6.6-8.4	<2	High---------	0.32		
Cabston----------	0-4	27-40	0.2-0.6	0.12-0.16	6.6-7.8	<2	Moderate-----	0.32	3	6
	4-21	35-40	0.2-0.6	0.06-0.10	6.6-8.4	<2	Moderate-----	0.28		
	21-66	35-50	0.2-0.6	0.06-0.10	7.4-8.4	<2	Moderate-----	0.24		
90, 91---------- Evanston	0-5	20-27	0.6-2.0	0.16-0.18	6.6-7.8	<2	Low----------	0.37	5	6
	5-14	25-35	0.6-2.0	0.12-0.18	6.6-8.4	<2	Moderate-----	0.37		
	14-60	15-30	0.6-2.0	0.16-0.18	7.9-9.0	<4	Moderate-----	0.37		
92---------- Fairfield	0-6	27-32	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32	5	6
	6-19	25-35	0.2-0.6	0.13-0.17	6.6-8.4	2-4	Moderate-----	0.32		
	19-43	25-35	0.2-0.6	0.13-0.17	7.9-9.0	2-4	Moderate-----	0.32		
	43-60	10-20	2.0-6.0	0.04-0.08	7.9-9.0	2-4	Low----------	0.17		
93*, 94*:										
Fairfield-------	0-6	27-32	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32	5	6
	6-19	25-35	0.2-0.6	0.13-0.17	6.6-8.4	2-4	Moderate-----	0.32		
	19-43	25-35	0.2-0.6	0.13-0.17	7.9-9.0	2-4	Moderate-----	0.32		
	43-60	10-20	2.0-6.0	0.04-0.08	7.9-9.0	2-4	Low----------	0.17		
Danvers----------	0-4	27-40	0.6-2.0	0.14-0.18	6.1-7.8	<2	Moderate-----	0.37	5	6
	4-14	35-50	0.06-0.2	0.13-0.17	6.6-8.4	<2	High---------	0.32		
	14-44	35-45	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.37		
	44-60	10-35	0.2-0.6	0.08-0.12	7.4-8.4	<2	Low----------	0.28		
95*, 96*:										
Fairfield-------	0-6	27-32	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32	5	6
	6-19	25-35	0.2-0.6	0.13-0.17	6.6-8.4	2-4	Moderate-----	0.32		
	19-43	25-35	0.2-0.6	0.13-0.17	7.9-9.0	2-4	Moderate-----	0.32		
	43-60	10-20	2.0-6.0	0.04-0.08	7.9-9.0	2-4	Low----------	0.17		
Judell----------	0-7	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.32	5	4L
	7-27	20-35	0.6-2.0	0.14-0.18	7.9-8.4	<2	Low----------	0.32		
	27-53	20-35	0.6-2.0	0.14-0.18	7.9-8.4	<2	Low----------	0.32		
	53-66	12-35	2.0-6.0	0.07-0.11	7.9-8.4	<2	Low----------	0.28		
97, 98, 99------- Farnuf	0-5	15-27	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.37	5	6
	5-12	27-35	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32		
	12-64	20-30	0.6-2.0	0.14-0.18	7.4-8.4	<2	Moderate-----	0.32		
100, 101--------- Fergus	0-6	27-35	0.6-2.0	0.14-0.18	6.6-7.8	<2	Moderate-----	0.32	5	6
	6-21	35-50	0.2-0.6	0.14-0.18	6.6-7.8	<2	High---------	0.37		
	21-60	27-40	0.2-0.6	0.12-0.16	7.4-8.4	<4	Moderate-----	0.37		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
102*:										
Firada----------	0-3	27-35	0.6-2.0	0.10-0.14	6.1-7.3	<2	Low----------	0.28	2	6
	3-17	20-35	0.6-2.0	0.06-0.10	6.1-7.8	<2	Low----------	0.32		
	17-25	18-35	0.6-2.0	0.04-0.08	7.9-8.4	<2	Low----------	0.28		
	25	---	---	---	---	---	----------	----		
Sheege----------	0-6	18-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20	1	8
	6-12	15-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20		
	12	---	---	---	---	---	----------	----		
Rock outcrop.										
103*:										
Flasher---------	0-11	0-10	6.0-20	0.08-0.12	6.6-8.4	<2	Low----------	0.17	2	2
	11-16	0-10	6.0-20	0.08-0.12	6.6-8.4	<2	Low----------	0.17		
	16	---	---	---	---	---	----------	----		
Tally----------	0-6	5-15	2.0-6.0	0.12-0.16	6.1-7.8	<2	Low----------	0.20	5	3
	6-32	5-18	2.0-6.0	0.12-0.16	6.6-8.4	<2	Low----------	0.20		
	32-60	5-15	2.0-6.0	0.10-0.13	7.4-8.4	<2	Low----------	0.20		
	60-70	5-10	6.0-20	0.06-0.10	7.4-8.4	<2	Low----------	0.17		
Rock outcrop.										
104---------- Floweree	0-7	20-27	0.6-2.0	0.18-0.22	6.6-8.4	<2	Low----------	0.37	5	6
	7-14	20-35	0.2-0.6	0.16-0.20	7.4-8.4	<2	Moderate-----	0.32		
	14-45	20-35	0.2-0.6	0.15-0.19	7.9-9.0	2-4	Moderate-----	0.32		
	45-60	20-35	0.2-0.6	0.15-0.19	7.9-9.0	2-4	Moderate-----	0.32		
105*. Fluvaquentic Haplaquolls										
106---------- Frazer	0-6	30-40	0.2-0.6	0.16-0.20	7.4-8.4	<4	Moderate-----	0.32	5	6
	6-60	35-45	0.06-0.2	0.14-0.18	7.4-9.0	<4	High---------	0.37		
107, 108--------- Gerber	0-5	30-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	5	6
	5-20	45-60	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.32		
	20-60	35-50	0.06-0.2	0.14-0.18	7.4-8.4	2-4	High---------	0.32		
109---------- Gerber	0-5	40-50	0.06-0.2	0.14-0.18	6.6-7.8	<2	High---------	0.32	5	4
	5-20	45-60	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.32		
	20-60	35-50	0.06-0.2	0.14-0.18	7.4-8.4	2-4	High---------	0.32		
110*:										
Gerber----------	0-5	30-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	5	6
	5-20	45-60	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.32		
	20-60	35-50	0.06-0.2	0.14-0.18	7.4-8.4	2-4	High---------	0.32		
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High---------	0.32		
	32	---	---	---	---	---	----------	----		
111---------- Gerdrum	0-4	27-35	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.37	5	6
	4-9	40-55	0.06-0.2	0.10-0.14	7.4-8.4	2-8	High---------	0.32		
	9-60	40-50	0.06-0.2	0.07-0.11	7.9-9.0	8-16	High---------	0.37		
112*, 113*:										
Gerdrum---------	0-4	27-35	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.37	5	6
	4-9	40-55	0.06-0.2	0.10-0.14	7.4-8.4	2-8	High---------	0.32		
	9-60	40-50	0.06-0.2	0.07-0.11	7.9-9.0	8-16	High---------	0.37		
Absher----------	0-8	40-55	<0.06	0.10-0.14	6.6-8.4	4-8	High---------	0.37	5	4
	8-60	35-50	<0.06	0.04-0.10	>7.8	>8	High---------	0.43		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
114---------- Hanson	0-11	15-27	0.6-2.0	0.11-0.15	6.6-7.8	<2	Low----------	0.28	2	8
	11-15	15-32	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28		
	15-62	15-32	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
115---------- Harlem	0-8	27-40	0.06-0.2	0.14-0.18	7.4-8.4	<4	Moderate-----	0.37	5	7
	8-66	35-60	0.06-0.2	0.14-0.18	7.4-8.4	<4	High---------	0.37		
116---------- Havre	0-5	15-27	0.6-2.0	0.16-0.20	6.1-8.4	<4	Low----------	0.37	5	4L
	5-62	18-35	0.6-2.0	0.14-0.18	7.4-9.0	<8	Low----------	0.28		
117---------- Havre	0-5	27-40	0.2-0.6	0.14-0.18	7.4-8.4	<4	Moderate-----	0.32	5	6
	5-62	18-35	0.6-2.0	0.14-0.18	7.4-9.0	<8	Low----------	0.28		
118*:										
Havre----------	0-5	10-22	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37	5	5
	5-62	18-30	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.28		
Harlem----------	0-8	27-40	0.06-0.2	0.14-0.18	7.4-8.4	2-4	Moderate-----	0.37	5	6
	8-66	35-55	0.06-0.2	0.14-0.18	7.4-8.4	2-4	High---------	0.37		
119---------- Hibar	0-6	15-27	0.6-2.0	0.14-0.20	5.6-6.5	<2	Low----------	0.28	2	6
	6-22	22-35	0.6-2.0	0.12-0.18	6.1-7.8	<2	Moderate-----	0.37		
	22-32	18-35	0.6-2.0	0.10-0.16	7.4-8.4	<2	Low----------	0.32		
	32	---	---	---	---	---	----------	----		
120*, 121*:										
Hibar----------	0-6	15-27	0.6-2.0	0.14-0.20	5.6-6.5	<2	Low----------	0.28	2	6
	6-22	22-35	0.6-2.0	0.12-0.18	6.1-7.8	<2	Moderate-----	0.37		
	22-32	18-35	0.6-2.0	0.10-0.16	7.4-8.4	<2	Low----------	0.32		
	32	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.32	1	5
	7-14	10-20	0.6-2.0	0.06-0.10	6.6-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
122*:										
Hibar----------	0-6	15-27	0.6-2.0	0.12-0.16	5.6-6.5	<2	Low----------	0.24	2	6
	6-22	22-35	0.6-2.0	0.12-0.18	6.1-7.8	<2	Moderate-----	0.37		
	22-32	18-35	0.6-2.0	0.10-0.16	7.4-8.4	<2	Low----------	0.32		
	32	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28	1	5
	7-14	10-20	0.6-2.0	0.06-0.10	6.6-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
123---------- Hoosan	0-12	30-40	0.2-0.6	0.18-0.20	6.6-7.8	<2	Moderate-----	0.28	5	7
	12-34	35-50	0.2-0.6	0.13-0.15	7.4-8.4	<2	High---------	0.32		
	34-60	35-50	0.2-0.6	0.12-0.14	7.9-8.4	<2	High---------	0.32		
124*:										
Hughesville-----	0-10	18-27	2.0-6.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32	2	5
	10-22	18-35	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
	22-38	18-35	0.6-2.0	0.02-0.05	7.9-9.0	<2	Low----------	0.24		
	38	---	---	---	---	---	----------	----		
Skaggs----------	0-8	20-27	0.6-2.0	0.12-0.16	6.6-8.4	<2	Low----------	0.32	2	6
	8-32	20-35	0.6-2.0	0.09-0.11	7.9-8.4	<2	Moderate-----	0.28		
	32	---	---	---	---	---	----------	----		
125*:										
Hughesville-----	0-10	27-35	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28	2	6
	10-22	18-35	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
	22-38	18-35	0.6-2.0	0.02-0.05	7.9-9.0	<2	Low----------	0.24		
	38	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
125*:										
Tibs----------	0-6	30-40	0.2-0.6	0.12-0.16	6.1-8.4	<2	Moderate-----	0.37	3	5
	6-30	35-55	0.06-0.2	0.06-0.10	6.6-8.4	<2	High---------	0.28		
	30-60	35-55	0.06-0.2	0.06-0.10	7.9-8.4	<2	High---------	0.28		
Whitecow--------	0-9	27-35	0.6-2.0	0.11-0.15	7.4-8.4	<2	Low----------	0.28	3	6
	9-27	18-35	0.6-2.0	0.08-0.12	7.4-9.0	<2	Low----------	0.32		
	27-60	18-35	0.6-2.0	0.03-0.06	7.4-9.0	<2	Low----------	0.28		
126---------- Judith	0-6	20-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.32	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
127---------- Judith	0-6	20-27	0.6-2.0	0.12-0.16	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
128*, 129*:										
Judith----------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
Judell----------	0-7	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.32	5	4L
	7-27	20-35	0.6-2.0	0.14-0.18	7.9-8.4	<2	Low----------	0.32		
	27-53	20-35	0.6-2.0	0.14-0.18	7.9-8.4	<2	Low----------	0.32		
	53-66	12-35	2.0-6.0	0.07-0.11	7.9-8.4	<2	Low----------	0.28		
130*:										
Judith----------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
Tamaneen--------	0-7	27-35	0.6-2.0	0.15-0.17	6.6-7.8	<2	Moderate-----	0.28	3	6
	7-13	35-50	0.2-0.6	0.14-0.16	6.6-7.8	<2	High---------	0.32		
	13-17	30-45	0.2-0.6	0.14-0.16	7.4-8.4	<2	Moderate-----	0.32		
	17-22	18-35	0.6-2.0	0.07-0.12	7.9-8.4	<2	Low----------	0.28		
	22-66	8-25	2.0-6.0	0.04-0.06	7.9-8.4	<2	Low----------	0.24		
131*:										
Judith----------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
Windham---------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<4	Low----------	0.32	2	4L
	6-12	18-35	0.6-2.0	0.08-0.12	7.9-8.4	<4	Low----------	0.32		
	12-18	18-35	0.6-2.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
	18-60	10-25	2.0-6.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
132*, 133*, 134*:										
Judith----------	0-6	27-35	0.6-2.0	0.10-0.14	7.4-8.4	<2	Low----------	0.24	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
Windham---------	0-6	27-35	0.6-2.0	0.10-0.14	7.4-8.4	<4	Low----------	0.28	2	4L
	6-12	18-35	0.6-2.0	0.08-0.12	7.9-8.4	<4	Low----------	0.32		
	12-18	18-35	0.6-2.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
	18-60	10-25	2.0-6.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
135*:										
Julin----------	0-7	40-50	0.2-0.6	0.12-0.18	3.6-5.5	<2	High---------	0.32	2	4
	7-25	40-55	0.06-0.2	0.10-0.16	3.6-5.5	<2	High---------	0.32		
	25-30	40-55	0.06-0.2	0.08-0.12	3.6-5.5	<2	High---------	0.32		
	30	---	---	---	---	---	----------	----		
Dilts----------	0-3	40-60	<0.06	0.15-0.18	4.5-5.5	<2	High---------	0.32	1	4
	3-15	40-60	<0.06	0.09-0.12	4.5-5.5	<2	High---------	0.32		
	15	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
136---------- Kildor	0-5	27-40	0.06-0.2	0.17-0.20	6.6-7.8	<2	High---------	0.28	2	5
	5-37	35-50	0.06-0.2	0.17-0.20	7.4-8.4	<2	High---------	0.32		
	37	---	---	---	---	---	----------	----		
137*:										
Kildor----------	0-5	27-40	0.06-0.2	0.17-0.20	6.6-7.8	<2	High---------	0.28	2	5
	5-37	35-50	0.06-0.2	0.17-0.20	7.4-8.4	<2	High---------	0.32		
	37	---	---	---	---	---	----------	----		
Sheege----------	0-6	18-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20	1	6
	6-12	15-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20		
	12	---	---	---	---	---	----------	----		
138*:										
Kildor----------	0-5	27-40	0.06-0.2	0.17-0.20	6.6-7.8	<2	High---------	0.28	2	5
	5-37	35-50	0.06-0.2	0.17-0.20	7.4-8.4	<2	High---------	0.32		
	37	---	---	---	---	---	----------	----		
Skaggs----------	0-8	20-27	0.6-2.0	0.13-0.17	6.6-8.4	<2	Low----------	0.32	2	6
	8-32	20-35	0.6-2.0	0.09-0.11	7.9-8.4	<2	Moderate-----	0.28		
	32	---	---	---	---	---	----------	----		
Hanson----------	0-11	15-27	0.6-2.0	0.13-0.17	6.6-7.8	<2	Low----------	0.28	2	6
	11-15	15-32	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28		
	15-62	15-32	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
139---------- Klayent	0-5	27-40	0.6-2.0	0.12-0.20	6.6-8.4	<2	Moderate-----	0.37	5	4
	5-30	35-50	0.06-0.2	0.12-0.18	7.9-9.0	2-8	High---------	0.32		
	30-42	30-45	0.06-0.2	0.10-0.16	7.9-9.0	2-8	Moderate-----	0.37		
	42-66	30-45	0.2-2.0	0.10-0.14	7.9-9.0	2-4	Moderate-----	0.32		
140, 141, 142---- Kobar	0-7	27-40	0.2-0.6	0.16-0.20	6.6-7.8	<2	Moderate-----	0.37	5	6
	7-15	35-45	0.06-0.2	0.14-0.18	7.4-8.4	<2	High---------	0.37		
	15-60	35-45	0.06-0.2	0.14-0.18	7.9-9.0	<4	High---------	0.37		
143---------- Korchea	0-7	10-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37	5	5
	7-66	18-30	0.6-2.0	0.15-0.18	7.4-8.4	<2	Low----------	0.37		
144*:										
Korchea---------	0-7	10-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37	5	5
	7-66	18-30	0.6-2.0	0.15-0.18	7.4-8.4	<2	Low----------	0.37		
Frazer----------	0-6	30-40	0.2-0.6	0.16-0.20	7.4-8.4	<4	Moderate-----	0.32	5	6
	6-60	35-45	0.06-0.2	0.14-0.18	7.4-9.0	<4	High---------	0.37		
145, 146--------- Lawther	0-6	40-55	0.06-0.2	0.14-0.17	6.6-8.4	<2	High---------	0.32	5	4
	6-64	40-55	0.06-0.2	0.14-0.17	7.4-8.4	<4	High---------	0.32		
147---------- Libeg	0-5	10-27	0.6-2.0	0.10-0.14	6.1-7.3	<2	Low----------	0.32	3	6
	5-11	15-32	0.6-2.0	0.05-0.09	6.1-7.3	<2	Low----------	0.28		
	11-60	20-35	0.6-2.0	0.05-0.09	5.6-7.3	<2	Low----------	0.24		
148*:										
Libeg----------	0-5	10-27	0.6-2.0	0.10-0.14	6.1-7.3	<2	Low----------	0.32	3	6
	5-11	15-32	0.6-2.0	0.05-0.09	6.1-7.3	<2	Low----------	0.28		
	11-60	20-35	0.6-2.0	0.05-0.09	5.6-7.3	<2	Low----------	0.24		
Cheadle---------	0-7	10-27	0.6-2.0	0.09-0.13	6.6-7.8	<2	Low----------	0.28	1	8
	7-19	10-27	0.6-2.0	0.07-0.11	7.4-8.4	2-4	Low----------	0.28		
	19	---	---	---	---	---	----------	----		
149, 150--------- Linnet	0-7	30-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	5	6
	7-16	45-60	0.06-0.2	0.13-0.17	6.6-7.8	<2	High---------	0.32		
	16-60	35-45	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.32		
151, 152--------- Linwell	0-6	30-40	0.2-0.6	0.14-0.20	6.6-7.8	<2	Moderate-----	0.37	5	4
	6-28	35-45	0.06-0.2	0.12-0.18	7.4-8.4	<2	High---------	0.37		
	28-66	35-45	0.06-0.2	0.10-0.16	7.9-8.4	<2	High---------	0.37		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
153*:										
Linwell---------	0-6	30-40	0.2-0.6	0.14-0.20	6.6-7.8	<2	Moderate-----	0.37	5	4
	6-28	35-45	0.06-0.2	0.12-0.18	7.4-8.4	<2	High---------	0.37		
	28-66	35-45	0.06-0.2	0.10-0.16	7.9-8.4	<2	High---------	0.37		
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High---------	0.32		
	32	---	---	---	---	---	----------	----		
154, 155--------- Little Horn	0-8	18-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.37	2	6
	8-22	35-45	0.06-0.2	0.12-0.16	6.6-7.8	<2	High---------	0.37		
	22-29	30-40	0.06-0.2	0.12-0.16	7.4-8.4	<2	Moderate-----	0.37		
	29	---	---	---	---	---	----------	----		
156*:										
Little Horn-----	0-8	18-27	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.32	2	8
	8-22	35-45	0.06-0.2	0.12-0.16	6.6-7.8	<2	High---------	0.37		
	22-29	30-40	0.06-0.2	0.12-0.16	7.4-8.4	<2	Moderate-----	0.37		
	29	---	---	---	---	---	----------	----		
Skaggs----------	0-8	20-27	0.6-2.0	0.13-0.17	6.6-8.4	<2	Low----------	0.32	2	8
	8-32	20-35	0.6-2.0	0.09-0.11	7.9-8.4	<2	Moderate-----	0.28		
	32	---	---	---	---	---	----------	----		
157*:										
Loken----------	0-6	30-40	0.6-2.0	0.14-0.20	6.1-7.3	<2	Moderate-----	0.28	5	7
	6-15	35-50	0.06-0.2	0.12-0.18	6.6-8.4	<2	Moderate-----	0.32		
	15-60	35-50	0.06-0.2	0.10-0.14	7.9-8.4	<2	Moderate-----	0.32		
Brazon----------	0-8	30-40	0.2-0.6	0.12-0.18	6.6-7.8	<2	Moderate-----	0.37	3	4
	8-17	35-50	0.06-0.2	0.06-0.10	7.4-8.4	<2	High---------	0.28		
	17-40	35-50	0.06-0.2	0.06-0.10	7.9-8.4	<2	High---------	0.28		
	40-46	35-50	0.06-0.2	0.10-0.16	7.9-8.4	<2	High---------	0.37		
	46	---	---	---	---	---	----------	----		
158---------- Lolo	0-5	15-25	2.0-6.0	0.10-0.14	6.1-7.8	<2	Low----------	0.24	3	5
	5-12	15-25	2.0-6.0	0.10-0.14	6.1-7.8	<2	Low----------	0.28		
	12-60	15-25	2.0-6.0	0.05-0.08	6.6-8.4	<2	Low----------	0.24		
159---------- Marcott	0-8	30-40	0.2-0.6	0.17-0.20	6.6-8.4	<2	Moderate-----	0.37	5	4
	8-25	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	Moderate-----	0.37		
	25-42	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	Moderate-----	0.37		
	42-66	20-30	0.6-6.0	0.04-0.10	7.4-8.4	<2	Low----------	0.28		
160, 161--------- Marias	0-6	40-60	0.06-0.2	0.14-0.18	7.4-8.4	2-4	High---------	0.37	5	4
	6-42	45-60	<0.06	0.12-0.16	7.9-9.0	2-4	High---------	0.37		
	42-60	45-60	<0.06	0.12-0.16	7.9-9.0	2-8	High---------	0.37		
162---------- Marmarth	0-6	18-27	0.6-2.0	0.20-0.22	6.1-7.3	<2	Moderate-----	0.28	3	6
	6-34	18-35	0.6-2.0	0.14-0.18	6.6-8.4	<2	Moderate-----	0.28		
	34	---	---	---	---	---	----------	----		
163*:										
Marmarth--------	0-6	18-27	0.6-2.0	0.20-0.22	6.1-7.3	<2	Moderate-----	0.28	3	6
	6-34	18-35	0.6-2.0	0.14-0.18	6.6-8.4	<2	Moderate-----	0.28		
	34	---	---	---	---	---	----------	----		
Cabbart---------	0-6	18-27	0.6-2.0	0.17-0.21	7.4-8.4	<4	Low----------	0.37	2	4L
	6-13	15-35	0.6-2.0	0.15-0.19	7.4-8.4	2-8	Moderate-----	0.37		
	13-18	10-20	0.6-2.0	0.15-0.19	7.4-8.4	2-8	Low----------	0.37		
	18	---	---	---	---	---	----------	----		
164---------- Martinsdale	0-6	18-27	0.6-2.0	0.14-0.20	6.6-7.8	<2	Low----------	0.37	5	6
	6-14	25-35	0.2-0.6	0.12-0.18	6.6-8.4	<2	Moderate-----	0.37		
	14-43	20-35	0.2-0.6	0.10-0.16	7.4-9.0	2-8	Moderate-----	0.37		
	43-60	15-30	0.2-0.6	0.08-0.12	7.4-9.0	2-8	Low----------	0.28		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
165*:										
Martinsdale-----	0-6	18-27	0.6-2.0	0.14-0.20	6.6-7.8	<2	Low----------	0.37	5	6
	6-14	25-35	0.2-0.6	0.12-0.18	6.6-8.4	<2	Moderate-----	0.37		
	14-43	20-35	0.2-0.6	0.10-0.16	7.4-9.0	2-8	Moderate-----	0.37		
	43-60	15-30	0.2-0.6	0.08-0.12	7.4-9.0	2-8	Low----------	0.28		
Judith----------	0-6	20-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.32	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
166, 167--------- Marvan	0-5	40-60	0.06-0.2	0.14-0.18	7.4-8.4	<4	High---------	0.37	5	4
	5-42	45-60	<0.06	0.10-0.14	7.9-9.0	2-8	High---------	0.37		
	42-60	45-60	<0.06	0.08-0.11	7.9-9.0	8-16	High---------	0.37		
168---------- Mocmont	0-12	15-20	2.0-6.0	0.08-0.10	5.6-6.5	<2	Low----------	0.28	2	6
	12-38	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	38-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
169*:										
Mocmont---------	0-14	10-20	2.0-6.0	0.06-0.09	5.6-6.5	<2	Low----------	0.17	2	6
	14-34	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	34-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
Lipke----------	0-4	27-40	0.2-0.6	0.14-0.18	5.6-6.5	<2	Moderate-----	0.37	5	6
	4-12	35-45	0.06-0.2	0.14-0.18	5.6-6.5	<2	Moderate-----	0.37		
	12-42	45-60	<0.06	0.13-0.17	5.6-7.3	<2	High---------	0.37		
	42-60	45-60	<0.06	0.12-0.16	6.6-8.4	<2	High---------	0.37		
170*:										
Mocmont---------	0-14	10-20	2.0-6.0	0.09-0.13	5.6-6.5	<2	Low----------	0.20	2	3
	14-34	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	34-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
Oraid----------	0-10	5-10	2.0-6.0	0.04-0.06	5.6-6.5	<2	Low----------	0.17	2	8
	10-25	5-10	2.0-6.0	0.02-0.04	5.1-6.5	<2	Low----------	0.15		
	25	---	---	---	---	---	----------	----		
171*:										
Mocmont---------	0-14	10-20	2.0-6.0	0.06-0.09	5.6-6.5	<2	Low----------	0.17	2	6
	14-34	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	34-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
Oraid----------	0-10	5-10	2.0-6.0	0.04-0.06	5.6-6.5	<2	Low----------	0.17	2	8
	10-25	5-10	2.0-6.0	0.02-0.04	5.1-6.5	<2	Low----------	0.15		
	25	---	---	---	---	---	----------	----		
172*:										
Mocmont---------	0-14	10-20	2.0-6.0	0.09-0.13	5.6-6.5	<2	Low----------	0.20	2	3
	14-34	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	34-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
Oraid----------	0-10	5-10	2.0-6.0	0.04-0.06	5.6-6.5	<2	Low----------	0.17	2	8
	10-25	5-10	2.0-6.0	0.02-0.04	5.1-6.5	<2	Low----------	0.15		
	25	---	---	---	---	---	----------	----		
173*:										
Mocmont---------	0-14	10-20	2.0-6.0	0.09-0.13	5.6-6.5	<2	Low----------	0.20	2	6
	14-34	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	34-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
Roy----------	0-7	15-27	0.6-2.0	0.11-0.15	6.1-7.8	<2	Low----------	0.32	3	6
	7-17	35-50	0.2-0.6	0.05-0.08	6.6-7.8	<2	Moderate-----	0.28		
	17-60	27-40	0.2-0.6	0.05-0.08	7.4-8.4	<4	Low----------	0.28		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
174*, 175*:										
Neldore---------	0-3	40-50	0.06-0.2	0.14-0.18	5.6-7.8	<2	High---------	0.32	1	4
	3-12	40-60	0.06-0.2	0.12-0.16	5.6-7.8	<4	High---------	0.32		
	12-18	40-60	0.06-0.2	0.12-0.16	5.6-7.8	<4	High---------	0.32		
	18	---	---	---	---	---	----------	----		
Thebo----------	0-5	50-65	<0.06	0.14-0.18	6.6-8.4	<2	High---------	0.37	2	4
	5-33	60-75	<0.06	0.12-0.16	7.4-9.0	<4	High---------	0.37		
	33	---	---	---	---	---	----------	----		
176*:										
Neldore---------	0-3	40-50	0.06-0.2	0.14-0.18	5.6-7.8	<2	High---------	0.32	1	4
	3-12	40-60	0.06-0.2	0.12-0.16	5.6-7.8	<4	High---------	0.32		
	12-18	40-60	0.06-0.2	0.12-0.16	5.6-7.8	<4	High---------	0.32		
	18	---	---	---	---	---	----------	----		
Rock outcrop.										
177*:										
Nesda Variant---	0-6	10-20	2.0-6.0	0.08-0.11	7.4-8.4	<2	Low----------	0.24	2	5
	6-20	5-20	6.0-20	0.05-0.08	7.4-8.4	<2	Low----------	0.24		
	20-60	0-10	6.0-20	0.02-0.05	7.9-8.4	<2	Low----------	0.15		
Nesda Variant---	0-6	10-20	2.0-6.0	0.10-0.14	7.4-8.4	<2	Low----------	0.28	2	5
	6-20	5-20	6.0-20	0.05-0.08	7.4-8.4	<2	Low----------	0.24		
	20-60	0-10	6.0-20	0.02-0.05	7.9-8.4	<2	Low----------	0.15		
178*:										
Nesda----------	0-14	10-20	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32	2	5
	14-60	0-10	6.0-20	0.02-0.04	7.4-8.4	<2	Low----------	0.10		
Sudworth--------	0-27	18-27	0.6-2.0	0.16-0.22	7.4-8.4	<2	Low----------	0.37	3	4L
	27-66	2-7	6.0-20	0.02-0.06	7.4-8.4	<2	Low----------	0.15		
179*:										
Norbert---------	0-3	45-60	<0.06	0.14-0.18	7.4-8.4	<4	High---------	0.37	1	4
	3-14	50-60	<0.06	0.12-0.16	7.4-8.4	2-4	High---------	0.32		
	14	---	---	---	---	---	----------	----		
Eltsac----------	0-4	50-60	0.06-0.2	0.12-0.16	7.4-8.4	<2	High---------	0.37	2	4
	4-38	60-80	<0.06	0.12-0.16	6.6-8.4	<4	High---------	0.37		
	38	---	---	---	---	---	----------	----		
180, 181--------- Pekay	0-7	40-50	0.06-0.2	0.14-0.18	6.6-7.8	<2	High---------	0.32	5	4
	7-66	45-60	0.06-0.2	0.12-0.16	7.9-8.4	<2	High---------	0.32		
182---------- Pendroy	0-3	60-75	<0.06	0.14-0.18	7.4-8.4	2-4	High---------	0.37	5	4
	3-60	60-75	<0.06	0.13-0.17	7.4-8.4	2-4	High---------	0.37		
183*. Pits										
184*, 185*:										
Raynesford------	0-8	18-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.32	5	6
	8-42	18-35	0.2-0.6	0.12-0.16	7.9-8.4	<4	Low----------	0.32		
	42-60	18-35	0.2-0.6	0.07-0.11	7.9-8.4	<4	Low----------	0.28		
Hanson----------	0-11	18-27	0.6-2.0	0.13-0.17	6.6-7.8	<2	Low----------	0.32	2	6
	11-15	15-32	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.32		
	15-62	15-32	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
186---------- Reeder	0-7	10-27	0.6-2.0	0.20-0.23	6.6-7.8	<2	Moderate------	0.28	3	6
	7-39	18-35	0.6-2.0	0.15-0.18	6.6-8.4	<2	Moderate------	0.28		
	39	---	---	---	---	---	----------	----		
187---------- Regent	0-6	30-40	0.06-0.2	0.17-0.20	6.1-7.3	<2	High---------	0.32	2	7
	6-35	35-50	0.06-0.2	0.17-0.20	7.4-8.4	<8	High---------	0.32		
	35	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
188---------- Regent	0-6	40-45	0.06-0.2	0.17-0.20	6.1-7.3	<2	High---------	0.32	2	4
	6-35	35-50	0.06-0.2	0.17-0.20	7.4-8.4	<8	High---------	0.32		
	35	---	---	---	---	---	----------	----		
189---------- Richey	0-7	30-40	0.2-0.6	0.16-0.20	6.6-7.8	<2	Moderate-----	0.37	5	5
	7-29	35-45	0.06-0.2	0.14-0.18	7.9-9.0	<2	High---------	0.37		
	29-66	35-45	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
190*. Rock outcrop										
191*: Rock outcrop.										
Rubble land.										
192, 193--------- Roy	0-7	27-40	0.6-2.0	0.10-0.14	6.1-7.8	<2	Low----------	0.28	3	6
	7-17	35-50	0.2-0.6	0.05-0.08	6.6-7.8	<2	Moderate-----	0.28		
	17-60	27-40	0.2-0.6	0.05-0.08	7.4-8.4	<4	Low----------	0.28		
194---------- Roy	0-7	27-40	0.6-2.0	0.08-0.12	6.1-7.8	<2	Low----------	0.24	3	8
	7-17	35-50	0.2-0.6	0.05-0.08	6.6-7.8	<2	Moderate-----	0.28		
	17-60	27-40	0.2-0.6	0.05-0.08	7.4-8.4	<4	Low----------	0.28		
195*:										
Roy----------	0-7	27-40	0.6-2.0	0.11-0.15	6.1-7.8	<2	Low----------	0.28	3	6
	7-17	35-50	0.2-0.6	0.05-0.08	6.6-7.8	<2	Moderate-----	0.28		
	17-60	27-40	0.2-0.6	0.05-0.08	7.4-8.4	<4	Low----------	0.28		
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High---------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High---------	0.32		
	32	---	---	---	---	---	----------	----		
196---------- Sanje	0-5	30-40	0.2-0.6	0.15-0.18	6.6-7.8	<2	Moderate-----	0.32	3	4
	5-30	35-45	0.2-0.6	0.13-0.17	7.4-8.4	<2	Moderate-----	0.32		
	30-60	5-20	2.0-6.0	0.04-0.06	7.9-8.4	<2	Low----------	0.20		
197, 198--------- Savage	0-6	27-35	0.6-2.0	0.16-0.20	6.6-7.8	<2	Moderate-----	0.37	5	7
	6-13	35-45	0.06-0.2	0.14-0.18	6.6-8.4	2-8	High---------	0.32		
	13-66	30-45	0.06-0.2	0.13-0.17	7.4-8.4	2-8	High---------	0.32		
199, 200--------- Shambo	0-6	10-27	0.6-2.0	0.20-0.22	6.6-7.8	<2	Low----------	0.28	5	6
	6-18	18-30	0.6-2.0	0.17-0.19	6.6-8.4	<2	Moderate-----	0.28		
	18-60	18-30	0.6-2.0	0.17-0.19	7.4-8.4	<2	Moderate-----	0.28		
201*, 202*:										
Shambo----------	0-6	10-27	0.6-2.0	0.20-0.22	6.6-7.8	<2	Low----------	0.28	5	6
	6-18	18-30	0.6-2.0	0.17-0.19	6.6-8.4	<2	Moderate-----	0.28		
	18-60	18-30	0.6-2.0	0.17-0.19	7.4-8.4	<2	Moderate-----	0.28		
Labre----------	0-5	10-27	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.32	3	5
	5-11	10-27	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.32		
	11-60	10-27	0.6-2.0	0.04-0.08	7.4-8.4	<4	Low----------	0.24		
203*:										
Sheege----------	0-6	18-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20	1	8
	6-12	15-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20		
	12	---	---	---	---	---	----------	----		
Rock outcrop.										
204*:										
Sheege----------	0-6	18-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20	1	8
	6-12	15-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20		
	12	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
204*:										
Skaggs----------	0-8	20-27	0.6-2.0	0.12-0.16	6.6-8.4	<2	Low----------	0.28	2	8
	8-32	20-35	0.6-2.0	0.09-0.11	7.9-8.4	<2	Moderate-----	0.28		
	32	---	---	---	---	---	----------	----		
205---------- Sipple	0-6	18-27	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.32	5	6
	6-13	27-35	0.2-0.6	0.14-0.18	6.1-7.8	<2	Moderate-----	0.32		
	13-22	15-35	0.2-0.6	0.14-0.18	7.4-8.4	<2	Moderate-----	0.37		
	22-52	15-35	0.2-0.6	0.12-0.16	7.9-8.4	<2	Moderate-----	0.32		
	52-66	7-25	2.0-6.0	0.08-0.12	7.9-9.0	<2	Low----------	0.24		
206*:										
Skaggs----------	0-8	20-27	0.6-2.0	0.12-0.16	6.6-8.4	<2	Low----------	0.28	2	8
	8-32	20-35	0.6-2.0	0.09-0.11	7.9-8.4	<2	Moderate-----	0.28		
	32	---	---	---	---	---	----------	----		
Sheege----------	0-6	18-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20	1	8
	6-12	15-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20		
	12	---	---	---	---	---	----------	----		
207*:										
Skaggs----------	0-8	20-27	0.6-2.0	0.16-0.20	6.6-8.4	<2	Low----------	0.37	2	6
	8-32	20-35	0.6-2.0	0.09-0.11	7.9-8.4	<2	Moderate-----	0.28		
	32	---	---	---	---	---	----------	----		
Sheege----------	0-6	18-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20	1	6
	6-12	15-27	0.6-2.0	0.04-0.07	7.4-8.4	<2	Low----------	0.20		
	12	---	---	---	---	---	----------	----		
208, 209--------- Straw	0-16	10-27	0.6-2.0	0.16-0.22	6.6-8.4	<2	Low----------	0.37	5	5
	16-35	18-32	0.6-2.0	0.14-0.18	6.6-8.4	<2	Low----------	0.37		
	35-60	18-32	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37		
210---------- Straw	0-16	27-40	0.6-2.0	0.16-0.20	6.6-8.4	<2	Moderate-----	0.32	5	6
	16-35	18-32	0.6-2.0	0.14-0.18	6.6-8.4	<2	Low----------	0.37		
	35-60	18-32	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37		
211*:										
Straw----------	0-16	10-27	0.6-2.0	0.16-0.22	6.6-8.4	<2	Low----------	0.37	5	5
	16-35	18-32	0.6-2.0	0.14-0.18	6.6-8.4	<2	Low----------	0.37		
	35-60	18-32	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37		
Korchea---------	0-7	10-27	0.6-2.0	0.16-0.20	7.4-8.4	<2	Low----------	0.37	5	5
	7-66	18-30	0.6-2.0	0.15-0.18	7.4-8.4	<2	Low----------	0.37		
212---------- Sudworth	0-27	18-27	0.6-2.0	0.16-0.22	7.4-8.4	<2	Low----------	0.37	3	4L
	27-66	2-7	6.0-20	0.02-0.06	7.4-8.4	<2	Low----------	0.15		
213*:										
Sudworth--------	0-27	18-27	0.6-2.0	0.16-0.22	7.4-8.4	<2	Low----------	0.37	3	4L
	27-66	2-7	6.0-20	0.02-0.06	7.4-8.4	<2	Low----------	0.15		
Nesda----------	0-14	10-20	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.37	2	5
	14-60	0-10	6.0-20	0.02-0.04	7.4-8.4	<2	Low----------	0.10		
214---------- Syblon	0-9	18-27	0.6-2.0	0.18-0.20	5.6-7.3	<2	Low----------	0.32	2	6
	9-21	40-55	<0.06	0.11-0.13	5.6-7.8	<2	High---------	0.37		
	21-29	35-55	<0.06	0.11-0.13	7.4-8.4	<4	High---------	0.37		
	29	---	---	---	---	---	----------	----		
215---------- Tally	0-6	10-20	2.0-6.0	0.12-0.16	6.1-7.8	<2	Low----------	0.20	5	3
	6-32	5-18	2.0-6.0	0.12-0.16	6.6-8.4	<2	Low----------	0.20		
	32-60	5-15	2.0-6.0	0.10-0.13	7.4-8.4	<2	Low----------	0.20		
	60-70	5-10	6.0-20	0.06-0.10	7.4-8.4	<2	Low----------	0.17		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
216*, 217*:										
Tally----------	0-6	10-20	2.0-6.0	0.12-0.16	6.1-7.8	<2	Low----------	0.20	5	3
	6-32	5-18	2.0-6.0	0.12-0.16	6.6-8.4	<2	Low----------	0.20		
	32-60	5-15	2.0-6.0	0.10-0.13	7.4-8.4	<2	Low----------	0.20		
	60-70	5-10	6.0-20	0.06-0.10	7.4-8.4	<2	Low----------	0.17		
Flasher---------	0-11	0-10	6.0-20	0.08-0.12	6.6-8.4	<2	Low----------	0.17	2	2
	11-16	0-10	6.0-20	0.08-0.12	6.6-8.4	<2	Low----------	0.17		
	16	---	---	---	---	---	----------	----		
218, 219--------- Tamaneen	0-7	27-35	0.6-2.0	0.15-0.17	6.6-7.8	<2	Moderate-----	0.28	3	7
	7-13	35-50	0.2-0.6	0.14-0.16	6.6-7.8	<2	High---------	0.32		
	13-17	30-45	0.2-0.6	0.14-0.16	7.4-8.4	<2	Moderate-----	0.32		
	17-22	18-35	0.6-2.0	0.07-0.12	7.9-8.4	<2	Low----------	0.28		
	22-66	8-25	2.0-6.0	0.04-0.06	7.9-8.4	<2	Low----------	0.24		
220*, 221*:										
Tamaneen--------	0-7	27-35	0.6-2.0	0.15-0.17	6.6-7.8	<2	Moderate-----	0.28	3	7
	7-13	35-50	0.2-0.6	0.14-0.16	6.6-7.8	<2	High---------	0.32		
	13-17	30-45	0.2-0.6	0.14-0.16	7.4-8.4	<2	Moderate-----	0.32		
	17-22	18-35	0.6-2.0	0.07-0.12	7.9-8.4	<2	Low----------	0.28		
	22-66	8-25	2.0-6.0	0.04-0.06	7.9-8.4	<2	Low----------	0.24		
Judith----------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
222---------- Tanna	0-6	27-35	0.06-0.2	0.16-0.20	6.6-7.8	<2	Moderate-----	0.37	2	7
	6-32	35-45	0.06-0.2	0.12-0.16	7.4-9.0	<4	Moderate-----	0.43		
	32	---	---	---	---	---	----------	----		
223*:										
Tanna----------	0-6	27-35	0.06-0.2	0.16-0.20	6.6-7.8	<2	Moderate-----	0.37	2	7
	6-32	35-45	0.06-0.2	0.12-0.16	7.4-9.0	<4	Moderate-----	0.43		
	32	---	---	---	---	---	----------	----		
Abor----------	0-6	40-55	0.2-0.6	0.14-0.18	7.4-8.4	<4	High---------	0.37	2	4
	6-30	35-60	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
	30	---	---	---	---	---	----------	----		
224*:										
Tanna----------	0-6	27-35	0.06-0.2	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	6-32	35-45	0.06-0.2	0.12-0.16	7.4-9.0	<4	Moderate-----	0.43		
	32	---	---	---	---	---	----------	----		
Ethridge--------	0-6	27-35	0.2-0.6	0.14-0.18	6.1-7.8	<2	Moderate-----	0.37	5	6
	6-16	35-45	0.06-0.2	0.12-0.16	6.6-8.4	<2	High---------	0.32		
	16-60	25-40	0.06-0.2	0.16-0.20	7.4-9.0	2-4	Moderate-----	0.37		
Cabston---------	0-4	27-40	0.2-0.6	0.10-0.14	6.6-7.8	<2	Moderate-----	0.28	3	6
	4-21	35-40	0.2-0.6	0.06-0.10	6.6-8.4	<2	Moderate-----	0.28		
	21-66	35-50	0.2-0.6	0.06-0.10	7.4-8.4	<2	Moderate-----	0.24		
225---------- Teigen	0-4	30-40	0.2-0.6	0.16-0.18	4.5-6.0	<2	Moderate-----	0.37	5	4
	4-17	35-55	0.06-0.2	0.15-0.18	4.5-6.5	<2	High---------	0.37		
	17-20	20-27	0.2-0.6	0.15-0.18	4.5-6.5	<2	Low----------	0.43		
	20-60	35-55	0.06-0.2	0.15-0.18	4.5-6.5	<2	High---------	0.37		
226*:										
Teigen----------	0-4	30-40	0.2-0.6	0.16-0.18	4.5-6.0	<2	Moderate-----	0.37	5	4
	4-17	35-55	0.06-0.2	0.15-0.18	4.5-6.5	<2	High---------	0.37		
	17-20	20-27	0.2-0.6	0.15-0.18	4.5-6.5	<2	Low----------	0.43		
	20-60	35-55	0.06-0.2	0.15-0.18	4.5-6.5	<2	High---------	0.37		
Julin----------	0-7	40-50	0.2-0.6	0.12-0.18	3.6-5.5	<2	High---------	0.32	2	4
	7-25	40-55	0.06-0.2	0.10-0.16	3.6-5.5	<2	High---------	0.32		
	25-30	40-55	0.06-0.2	0.08-0.12	3.6-5.5	<2	High---------	0.32		
	30	---	---	---	---	---	----------	----		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
227---------- Terrad	0-7	40-50	0.06-0.2	0.14-0.18	6.6-7.8	<2	High---------	0.32	3	4
	7-23	45-60	0.06-0.2	0.13-0.17	6.6-7.8	<2	High---------	0.32		
	23-49	40-55	0.06-0.2	0.12-0.16	7.4-8.4	<4	High---------	0.32		
	49	---	---	---	---	---	----------	----		
228---------- Teton	0-7	18-27	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low----------	0.32	2	6
	7-15	18-35	0.6-2.0	0.12-0.16	6.1-7.3	<2	Moderate-----	0.32		
	15-32	18-35	0.6-2.0	0.10-0.14	6.6-8.4	<2	Moderate-----	0.32		
	32	---	---	---	---	---	----------	----		
229*:										
Teton----------	0-7	18-27	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low----------	0.32	2	6
	7-15	18-35	0.6-2.0	0.12-0.16	6.1-7.3	<2	Moderate-----	0.32		
	15-32	18-35	0.6-2.0	0.10-0.14	6.6-8.4	<2	Moderate-----	0.32		
	32	---	---	---	---	---	----------	----		
Adel----------	0-13	20-27	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low----------	0.28	5	6
	13-38	20-30	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.43		
	38-60	18-30	0.6-2.0	0.12-0.16	6.1-7.8	<2	Low----------	0.43		
230*, 231*:										
Teton----------	0-7	18-27	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low----------	0.32	2	6
	7-15	18-35	0.6-2.0	0.12-0.16	6.1-7.3	<2	Moderate-----	0.32		
	15-32	18-35	0.6-2.0	0.10-0.14	6.6-8.4	<2	Moderate-----	0.32		
	32	---	---	---	---	---	----------	----		
Cheadle---------	0-7	10-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.37	1	5
	7-19	10-27	0.6-2.0	0.07-0.11	7.4-8.4	2-4	Low----------	0.28		
	19	---	---	---	---	---	----------	----		
232*:										
Teton----------	0-7	18-27	0.6-2.0	0.12-0.16	6.1-7.3	<2	Low----------	0.28	2	6
	7-15	18-35	0.6-2.0	0.12-0.16	6.1-7.3	<2	Moderate-----	0.32		
	15-32	18-35	0.6-2.0	0.10-0.14	6.6-8.4	<2	Moderate-----	0.32		
	32	---	---	---	---	---	----------	----		
Cheadle---------	0-7	10-27	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.32	1	5
	7-19	10-27	0.6-2.0	0.07-0.11	7.4-8.4	2-4	Low----------	0.28		
	19	---	---	---	---	---	----------	----		
233, 234--------- Thebo	0-5	50-65	<0.06	0.14-0.18	6.6-8.4	<2	High---------	0.37	2	4
	5-33	60-75	<0.06	0.12-0.16	7.4-9.0	<4	High---------	0.37		
	33	---	---	---	---	---	----------	----		
235*:										
Thebo----------	0-5	50-65	<0.06	0.14-0.18	6.6-8.4	<2	High---------	0.37	2	4
	5-33	60-75	<0.06	0.12-0.16	7.4-9.0	<4	High---------	0.37		
	33	---	---	---	---	---	----------	----		
Weingart--------	0-7	40-45	<0.06	0.15-0.18	5.6-7.8	<2	High---------	0.37	2	4
	7-13	40-60	<0.06	0.12-0.15	6.6-9.0	2-8	High---------	0.37		
	13-29	35-55	<0.06	0.10-0.14	7.9-9.0	8-16	High---------	0.37		
	29-35	35-55	<0.06	0.09-0.12	7.9-9.0	8-16	High---------	0.37		
	35	---	---	---	---	---	----------	----		
Absher----------	0-8	40-55	<0.06	0.10-0.14	6.6-8.4	4-8	High---------	0.37	5	4
	8-60	35-50	<0.06	0.04-0.10	>7.8	>8	High---------	0.43		
236*:										
Tibs----------	0-6	30-40	0.2-0.6	0.10-0.14	6.1-8.4	<2	Moderate-----	0.32	3	4
	6-30	35-55	0.06-0.2	0.06-0.10	6.6-8.4	<2	High---------	0.28		
	30-60	35-55	0.06-0.2	0.06-0.10	7.9-8.4	<2	High---------	0.28		
Whitecow--------	0-9	27-35	0.6-2.0	0.11-0.15	7.4-8.4	<2	Low----------	0.28	3	6
	9-27	18-35	0.6-2.0	0.08-0.12	7.4-9.0	<2	Low----------	0.32		
	27-60	18-35	0.6-2.0	0.03-0.06	7.4-9.0	<2	Low----------	0.28		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
237*:										
Tibs----------	0-6	30-40	0.2-0.6	0.12-0.16	6.1-8.4	<2	Moderate-----	0.37	3	4
	6-30	35-55	0.06-0.2	0.06-0.10	6.6-8.4	<2	High---------	0.28		
	30-60	35-55	0.06-0.2	0.06-0.10	7.9-8.4	<2	High---------	0.28		
Widen----------	0-4	27-40	0.6-2.0	0.12-0.16	6.1-7.8	<2	Moderate-----	0.37	2	6
	4-12	35-50	0.06-0.2	0.12-0.16	6.1-8.4	<2	High---------	0.32		
	12-36	35-50	0.06-0.2	0.12-0.16	7.4-8.4	<2	High---------	0.32		
	36	---	---	---	---	---	----------	----		
Mocmont---------	0-14	10-20	2.0-6.0	0.06-0.09	5.6-6.5	<2	Low----------	0.17	2	6
	14-34	15-30	2.0-6.0	0.03-0.07	5.6-6.5	<2	Low----------	0.24		
	34-60	10-25	2.0-6.0	0.02-0.06	5.6-6.5	<2	Low----------	0.24		
238---------- Tigeron	0-10	10-20	0.6-2.0	0.07-0.11	5.1-6.5	<2	Low----------	0.28	3	5
	10-15	10-22	0.6-2.0	0.06-0.09	5.1-6.5	<2	Low----------	0.28		
	15-44	15-35	0.6-2.0	0.04-0.07	5.1-6.5	<2	Low----------	0.24		
	44-60	10-25	0.6-2.0	0.04-0.07	5.1-6.5	<2	Low----------	0.28		
239---------- Timberg	0-6	40-50	0.2-0.6	0.14-0.18	6.6-8.4	<2	High---------	0.28	2	4
	6-37	35-50	0.06-0.2	0.12-0.16	7.4-9.0	<4	High---------	0.28		
	37	---	---	---	---	---	----------	----		
240*, 241*:										
Timberg---------	0-6	35-40	0.6-2.0	0.14-0.18	6.6-8.4	<2	Moderate-----	0.32	2	4
	6-37	35-50	0.06-0.2	0.12-0.16	7.4-9.0	<4	High---------	0.28		
	37	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28	1	5
	7-14	10-20	0.6-2.0	0.06-0.10	6.6-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
242*:										
Timberg---------	0-6	35-40	0.6-2.0	0.14-0.18	6.6-8.4	<2	Moderate-----	0.32	2	4
	6-37	35-50	0.06-0.2	0.12-0.16	7.4-9.0	<4	High---------	0.28		
	37	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low----------	0.28	1	5
	7-14	10-20	0.6-2.0	0.06-0.10	6.6-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
243*:										
Tomty----------	0-6	40-55	0.06-0.2	0.14-0.18	6.1-7.8	<2	High---------	0.37	5	8
	6-30	40-60	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
	30-60	40-60	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
Tomty----------	0-6	30-40	0.2-0.6	0.16-0.20	6.1-7.8	<2	Moderate-----	0.43	5	8
	6-30	40-60	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
	30-60	40-60	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
244*:										
Tomty----------	0-6	30-40	0.2-0.6	0.16-0.20	6.1-7.8	<2	Moderate-----	0.43	5	8
	6-30	40-60	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
	30-60	40-60	<0.06	0.12-0.16	7.4-8.4	<2	High---------	0.37		
Delette---------	0-16	18-25	0.6-2.0	0.16-0.20	5.6-7.3	<2	Low----------	0.37	5	6
	16-50	18-27	0.6-2.0	0.16-0.20	5.1-6.5	<2	Low----------	0.43		
	50-60	18-35	0.06-0.2	0.14-0.18	5.1-7.3	<2	Moderate-----	0.37		
245---------- Turner	0-6	15-25	0.6-2.0	0.16-0.20	6.1-7.8	<2	Low----------	0.37	3	6
	6-26	25-35	0.6-2.0	0.12-0.16	6.6-8.4	<2	Moderate-----	0.32		
	26-60	0-5	6.0-20	0.01-0.04	7.4-8.4	<2	Low----------	0.10		
246---------- Twin Creek	0-7	20-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.37	5	6
	7-29	20-32	0.6-2.0	0.14-0.18	6.6-8.4	<2	Moderate-----	0.37		
	29-60	20-32	0.6-2.0	0.12-0.16	7.9-9.0	<2	Moderate-----	0.37		
247*. Typic Albaqualfs										

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
248*. Typic Cryaquolls										
249*: Typic Haplaquepts.										
Typic Haplaquolls.										
250*. Typic Haplaquolls										
251*. Typic Ustifluvents										
252---------- Vanda	0-4	40-60	<0.06	0.08-0.12	7.9-9.0	8-16	High---------	0.37	5	4
	4-60	35-60	<0.06	0.08-0.12	>7.8	8-16	High---------	0.37		
253*: Vanda----------	0-4	40-60	<0.06	0.08-0.12	7.9-9.0	8-16	High---------	0.37	5	4
	4-60	35-60	<0.06	0.08-0.12	>7.8	8-16	High---------	0.37		
Nobe----------	0-8	40-50	<0.06	0.12-0.16	6.6-8.4	4-8	High---------	0.37	5	4
	8-60	35-60	<0.06	0.05-0.08	>7.8	>16	High---------	0.43		
254---------- Vebar	0-10	10-18	2.0-6.0	0.15-0.17	6.1-7.8	<2	Low----------	0.20	3	3
	10-23	10-18	2.0-6.0	0.15-0.17	6.1-8.4	<2	Low----------	0.20		
	23	---	---	---	---	---	----------	----		
255---------- Verson	0-4	27-35	0.2-0.6	0.17-0.20	6.1-7.3	<2	Low----------	0.37	3	6
	4-12	35-50	0.06-0.2	0.13-0.17	6.1-7.8	<2	Moderate-----	0.37		
	12-29	35-45	0.06-0.2	0.10-0.16	7.4-8.4	<2	Moderate-----	0.37		
	29-60	5-15	2.0-6.0	0.04-0.06	7.4-8.4	<2	Low----------	0.24		
256*: Verson----------	0-4	27-35	0.2-0.6	0.17-0.20	6.1-7.3	<2	Low----------	0.37	3	6
	4-12	35-50	0.06-0.2	0.13-0.17	6.1-7.8	<2	Moderate-----	0.37		
	12-29	35-45	0.06-0.2	0.10-0.16	7.4-8.4	<2	Moderate-----	0.37		
	29-60	5-15	2.0-6.0	0.04-0.06	7.4-8.4	<2	Low----------	0.24		
Linnet----------	0-7	30-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	5	6
	7-16	45-60	0.06-0.2	0.13-0.17	6.6-7.8	<2	High---------	0.32		
	16-60	35-45	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.32		
257---------- Weingart	0-7	27-40	0.06-0.2	0.12-0.16	5.6-7.8	<2	Moderate-----	0.32	2	8
	7-13	40-60	<0.06	0.12-0.15	6.6-9.0	2-8	High---------	0.37		
	13-29	35-55	<0.06	0.10-0.14	7.9-9.0	8-16	High---------	0.37		
	29-35	35-55	<0.06	0.09-0.12	7.9-9.0	8-16	High---------	0.37		
	35	---	---	---	---	---	----------	----		
258*, 259*: Weingart--------	0-7	27-40	0.06-0.2	0.16-0.19	5.6-7.8	<2	Moderate-----	0.43	2	4
	7-13	40-60	<0.06	0.12-0.15	6.6-9.0	2-8	High---------	0.37		
	13-29	35-55	<0.06	0.10-0.14	7.9-9.0	8-16	High---------	0.37		
	29-35	35-55	<0.06	0.09-0.12	7.9-9.0	8-16	High---------	0.37		
	35	---	---	---	---	---	----------	----		
Gerdrum---------	0-4	27-35	0.6-2.0	0.14-0.18	6.1-7.3	<2	Moderate-----	0.37	5	6
	4-9	40-55	0.06-0.2	0.10-0.14	7.4-8.4	2-8	High---------	0.32		
	9-60	40-50	0.06-0.2	0.07-0.11	7.9-9.0	8-16	High---------	0.37		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
260*:										
Weingart--------	0-7	40-45	<0.06	0.15-0.18	5.6-7.8	<2	High---------	0.37	2	4
	7-13	40-60	<0.06	0.12-0.15	6.6-9.0	2-8	High---------	0.37		
	13-29	35-55	<0.06	0.10-0.14	7.9-9.0	8-16	High---------	0.37		
	29-35	35-55	<0.06	0.09-0.12	7.9-9.0	8-16	High---------	0.37		
	35	---	---	---	---	---	----------	----		
Absher----------	0-8	40-55	<0.06	0.10-0.14	6.6-8.4	4-8	High---------	0.37	5	4
	8-60	35-50	<0.06	0.04-0.10	>7.8	>8	High---------	0.43		
261*:										
Whitecow--------	0-9	27-35	0.6-2.0	0.11-0.15	7.4-8.4	<2	Low----------	0.28	3	6
	9-27	28-35	0.6-2.0	0.08-0.12	7.4-9.0	<2	Low----------	0.32		
	27-60	18-35	0.6-2.0	0.03-0.06	7.4-9.0	<2	Low----------	0.28		
Hughesville-----	0-10	27-35	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28	2	6
	10-22	18-35	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
	22-38	18-35	0.6-2.0	0.02-0.05	7.9-9.0	<2	Low----------	0.24		
	38	---	---	---	---	---	----------	----		
262*:										
Whitecow--------	0-9	27-35	0.6-2.0	0.11-0.15	7.4-8.4	<2	Low----------	0.28	3	6
	9-27	18-35	0.6-2.0	0.08-0.12	7.4-9.0	<2	Low----------	0.32		
	27-60	18-35	0.6-2.0	0.03-0.06	7.4-9.0	<2	Low----------	0.28		
Hughesville-----	0-10	27-35	0.6-2.0	0.06-0.10	6.6-7.8	<2	Low----------	0.24	2	6
	10-22	18-35	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
	22-38	18-35	0.6-2.0	0.02-0.05	7.9-9.0	<2	Low----------	0.24		
	38	---	---	---	---	---	----------	----		
263*:										
Whitecow--------	0-9	27-35	0.6-2.0	0.11-0.15	7.4-8.4	<2	Low----------	0.28	3	6
	9-27	18-35	0.6-2.0	0.08-0.12	7.4-9.0	<2	Low----------	0.32		
	27-60	18-35	0.6-2.0	0.03-0.06	7.4-9.0	<2	Low----------	0.28		
Hughesville-----	0-10	27-35	0.6-2.0	0.06-0.10	6.6-7.8	<2	Low----------	0.24	2	6
	10-22	18-35	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
	22-38	18-35	0.6-2.0	0.02-0.05	7.9-9.0	<2	Low----------	0.24		
	38	---	---	---	---	---	----------	----		
Rock outcrop.										
264*:										
Whitore---------	0-8	27-35	0.6-2.0	0.10-0.14	6.6-7.8	<2	Moderate-----	0.28	3	6
	8-66	25-35	0.6-2.0	0.06-0.09	7.4-8.4	<2	Moderate-----	0.32		
Firada----------	0-3	27-35	0.6-2.0	0.10-0.14	6.1-7.3	<2	Low----------	0.28	2	6
	3-17	20-35	0.6-2.0	0.06-0.10	6.1-7.8	<2	Low----------	0.32		
	17-25	18-35	0.6-2.0	0.04-0.08	7.9-8.4	<2	Low----------	0.28		
	25	---	---	---	---	---	----------	----		
265*:										
Widen----------	0-4	27-40	0.6-2.0	0.14-0.18	6.1-7.8	<2	Moderate-----	0.37	2	7
	4-12	35-50	0.06-0.2	0.12-0.16	6.1-8.4	<2	High---------	0.32		
	12-36	35-50	0.06-0.2	0.12-0.16	7.4-8.4	<2	High---------	0.32		
	36	---	---	---	---	---	----------	----		
Hughesville-----	0-10	27-35	0.6-2.0	0.06-0.10	6.6-7.8	<2	Low----------	0.24	2	6
	10-22	18-35	0.6-2.0	0.06-0.10	7.4-8.4	<2	Low----------	0.28		
	22-38	18-35	0.6-2.0	0.02-0.05	7.9-9.0	<2	Low----------	0.24		
	38	---	---	---	---	---	----------	----		
Lipke----------	0-4	27-40	0.2-0.6	0.14-0.18	5.6-6.5	<2	Moderate-----	0.37	5	6
	4-12	35-45	0.06-0.2	0.14-0.18	5.6-6.5	<2	Moderate-----	0.37		
	12-42	45-60	<0.06	0.13-0.17	5.6-7.3	<2	High---------	0.37		
	42-60	45-60	<0.06	0.12-0.16	6.6-8.4	<2	High---------	0.37		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
266, 267, 268---- Windham	0-6	18-27	0.6-2.0	0.10-0.14	7.4-8.4	<4	Low----------	0.32	2	4L
	6-12	18-35	0.6-2.0	0.08-0.12	7.9-8.4	<4	Low----------	0.32		
	12-18	18-35	0.6-2.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
	18-60	10-25	2.0-6.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
269---------- Windham	0-6	18-27	0.6-2.0	0.10-0.14	7.4-8.4	<4	Low----------	0.32	2	4L
	6-12	18-35	0.6-2.0	0.06-0.10	7.9-8.4	<4	Low----------	0.32		
	12-18	18-35	0.6-2.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
	18-60	10-25	2.0-6.0	0.02-0.05	7.9-8.4	<4	Low----------	0.24		
270---------- Winifred	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High----------	0.32		
	32	---	---	---	---	---	----------	----		
271*:										
Winifred--------	0-3	27-40	0.2-0.6	0.16-0.20	6.6-7.8	<2	Moderate-----	0.37	2	7
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High----------	0.32		
	32	---	---	---	---	---	----------	----		
Castner---------	0-7	10-20	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low----------	0.28	1	5
	7-14	10-20	0.6-2.0	0.05-0.08	7.4-8.4	<2	Low----------	0.24		
	14	---	---	---	---	---	----------	----		
Norbert---------	0-3	45-60	<0.06	0.14-0.18	7.4-8.4	<4	High----------	0.37	1	4
	3-14	50-60	<0.06	0.12-0.16	7.4-8.4	2-4	High----------	0.32		
	14	---	---	---	---	---	----------	----		
272*, 273*:										
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High----------	0.32		
	32	---	---	---	---	---	----------	----		
Judith----------	0-6	27-35	0.6-2.0	0.14-0.18	7.4-8.4	<2	Low----------	0.28	3	4L
	6-24	20-35	0.6-2.0	0.10-0.14	7.9-8.4	<4	Low----------	0.28		
	24-66	20-35	2.0-6.0	0.04-0.08	7.9-9.0	<4	Low----------	0.24		
274*:										
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High----------	0.32		
	32	---	---	---	---	---	----------	----		
Linwell---------	0-6	30-40	0.2-0.6	0.14-0.20	6.6-7.8	<2	Moderate-----	0.37	5	4
	6-28	35-45	0.06-0.2	0.12-0.18	7.4-8.4	<2	High----------	0.37		
	28-66	35-45	0.06-0.2	0.10-0.16	7.9-8.4	<2	High----------	0.37		
275*:										
Winifred--------	0-3	27-40	0.2-0.6	0.14-0.18	6.6-7.8	<2	Moderate-----	0.37	2	6
	3-14	35-50	0.06-0.2	0.13-0.17	7.4-8.4	<2	High----------	0.32		
	14-32	35-50	0.06-0.2	0.13-0.17	7.4-9.0	<4	High----------	0.32		
	32	---	---	---	---	---	----------	----		
Windham---------	0-6	18-27	0.6-2.0	0.10-0.14	7.4-8.4	<4	Low----------	0.32	2	4L
	6-12	18-35	0.6-2.0	0.08-0.12	7.9-8.4	<4	Low----------	0.32		
	12-18	18-35	0.6-2.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
	18-60	10-25	2.0-6.0	0.03-0.06	7.9-8.4	<4	Low----------	0.24		
Eltsac----------	0-4	50-60	0.06-0.2	0.12-0.16	7.4-8.4	<2	High----------	0.37	2	4
	4-38	60-80	<0.06	0.12-0.16	6.6-8.4	<4	High----------	0.37		
	38	---	---	---	---	---	----------	----		
276, 277--------- Work	0-6	27-40	0.6-2.0	0.14-0.18	6.1-7.8	<2	Moderate-----	0.32	5	6
	6-31	35-50	0.2-0.6	0.13-0.17	6.6-7.8	<2	High----------	0.32		
	31-60	20-40	0.2-0.6	0.14-0.18	7.4-8.4	<4	Moderate-----	0.32		

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Clay	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors K	Erosion factors T	Wind erodi-bility group
	In	Pct	In/hr	In/in	pH	mmhos/cm				
278---------- Yamac	0-3	18-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.37	5	5
	3-12	18-30	0.6-2.0	0.14-0.18	7.4-8.4	<2	Moderate-----	0.37		
	12-60	18-30	0.6-2.0	0.14-0.18	7.9-9.0	<4	Moderate-----	0.37		
279*:										
Yamac----------	0-3	18-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.37	5	5
	3-12	18-30	0.6-2.0	0.14-0.18	7.4-8.4	<2	Moderate-----	0.37		
	12-60	18-30	0.6-2.0	0.14-0.18	7.9-9.0	<4	Moderate-----	0.37		
Delpoint--------	0-3	20-27	0.6-2.0	0.16-0.20	6.6-8.4	<4	Low----------	0.37	2	6
	3-11	18-35	0.6-2.0	0.14-0.18	6.6-8.4	<4	Moderate-----	0.37		
	11-25	18-35	0.6-2.0	0.14-0.18	7.9-9.0	<4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Yawdim----------	0-3	27-40	0.2-0.6	0.15-0.19	7.4-8.4	<2	Moderate-----	0.32	1	4L
	3-12	35-50	0.06-0.2	0.14-0.18	7.9-8.4	<2	High---------	0.32		
	12	---	---	---	---	---	----------	----		
280---------- Yamac Variant	0-4	15-27	0.6-2.0	0.16-0.20	6.6-7.8	<2	Low----------	0.32	5	6
	4-39	18-27	0.6-2.0	0.15-0.19	7.4-8.4	<2	Low----------	0.37		
	39-66	25-45	0.2-0.6	0.14-0.18	7.4-8.4	<4	Moderate-----	0.32		
281*:										
Yawdim----------	0-3	27-40	0.2-0.6	0.15-0.19	7.4-8.4	<2	Moderate-----	0.32	1	4L
	3-12	35-50	0.06-0.2	0.14-0.18	7.9-8.4	<2	High---------	0.32		
	12	---	---	---	---	---	----------	----		
Abor----------	0-6	35-40	0.2-0.6	0.16-0.20	7.4-8.4	<4	Moderate-----	0.43	2	4
	6-30	35-60	0.06-0.2	0.12-0.16	7.9-9.0	<4	High---------	0.37		
	30	---	---	---	---	---	----------	----		
Rentsac---------	0-7	10-27	0.6-2.0	0.12-0.16	6.6-8.4	<2	Low----------	0.32	1	5
	7-17	10-27	0.6-2.0	0.06-0.10	7.4-8.4	<4	Low----------	0.28		
	17	---	---	---	---	---	----------	----		
282*:										
Yawdim----------	0-3	27-40	0.2-0.6	0.15-0.19	7.4-8.4	<2	Moderate-----	0.32	1	4L
	3-12	35-50	0.06-0.2	0.14-0.18	7.9-8.4	<2	High---------	0.32		
	12	---	---	---	---	---	----------	----		
Delpoint--------	0-3	20-27	0.6-2.0	0.16-0.20	6.6-8.4	<4	Low----------	0.37	2	6
	3-11	18-35	0.6-2.0	0.14-0.18	6.6-8.4	<4	Moderate-----	0.37		
	11-25	18-35	0.6-2.0	0.14-0.18	7.9-9.0	<4	Moderate-----	0.37		
	25	---	---	---	---	---	----------	----		
Rock outcrop.										

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

TABLE 13.--SOIL AND WATER FEATURES

["Flooding" and "water table" and terms such as "rare," "brief," and "apparent" are explained in the text. The symbol > means more than. Absence of an entry indicates that the feature is not a concern]

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
1*, 2*:												
Abor	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Crago	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
3*:												
Abor	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Thebo	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
Crago	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
4*:												
Abor	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Yawdim	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
5 Absarokee	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
6*:												
Absarokee	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Amherst	D	None	---	---	>6.0	---	---	10-20	Hard	Low	High	Low.
7*:												
Absarokee	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Bitton	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Maginnis	D	None	---	---	>6.0	---	---	10-20	Hard	Low	High	Low.
8 Absher	D	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
9*:												
Absher	D	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
Nobe	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
10 Adel	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
11*:												
Adel	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Cheadle	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Moderate.
12*, 13*:												
Adger	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
Nobe	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
14, 15 Alder	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	Moderate	Low.
16*:												
Alder	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	Moderate	Low.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
17*, 18*:												
Amherst	D	None	---	---	>6.0	---	---	10-20	Hard	Low	High	Low.
Absarokee	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
19 Amor	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
20*:												
Amor	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
Cabba	D	None	---	---	>6.0	---	---	10-20	Soft	Moderate	High	Low.
21*:												
Amor	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
22*:												
Ashuelot Variant	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Crago	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
23 Bitton	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
24*:												
Bitton	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
25*, 26*:												
Borky	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Sinnigam	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
27*, 28*:												
Brazon	C	None	---	---	>6.0	---	---	40-60	Soft	Moderate	High	Low.
Loken	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
29 Bridger	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
30*:												
Bridger	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Raynesford	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
31 Bridger Variant	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
32, 33 Burnel	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
34 Burnette	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
35*, 36*:												
Burnette	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Burnette Variant	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
37*:												
Cabba	D	None	---	---	>6.0	---	---	10-20	Soft	Moderate	High	Low.
Doney	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
Wayden	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
38*:												
Cabba	D	None	---	---	>6.0	---	---	10-20	Soft	Moderate	High	Low.
Wayden	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
Rock outcrop.												
39*:												
Cabston	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Delplain	D	None	---	---	>6.0	---	---	10-20	Hard	Low	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
40*:												
Cabston	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Delplain	D	None	---	---	>6.0	---	---	10-20	Hard	Low	High	Low.
Crago	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
41, 42, 43 Castle	D	None	---	---	>6.0	---	---	20-40	Soft	Moderate	Moderate	Low.
44*:												
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
45*:												
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
Amherst	D	None	---	---	>6.0	---	---	10-20	Hard	Low	High	Low.
46, 47 Cheadle	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Moderate.
48, 49 Chinook	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
50 Crago Variant	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
51*, 52*:												
Creed	C	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
Gerdrum	C	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
53*, 54*:												
Daglum	D	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
Adger	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
55, 56 Danvers	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
57*:												
Danvers	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Acel	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
58*:												
Danvers	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Tamaneen	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
59, 60 Darret	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
61*:												
Darret	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Terrad	D	None	---	---	>6.0	---	---	40-60	Soft	Low	High	Low.
62*:												
Delpoint	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
Yawdim	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
63*:												
Dilts	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	High.
Julin	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	High.
64*:												
Dilts	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	High.
Julin	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	High.
Rock outcrop.												
65*:												
Dilts	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	High.
Thebo	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
Neldore	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Low.
66*:												
Dilts	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	High.
Welter	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	High.
Julin	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	High.
67*:												
Doney	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
Wayden	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
68*, 69*:												
Doney	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
Windham	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
70*:												
Doney	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Wayden	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
71*:												
Doughty	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Ashuelot Variant	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
72*, 73*, 74*:												
Doughty	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
75*:												
Doughty	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Sipple	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
76 Dryadine	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
77*. Dumps												
78 Eltsac	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
79*:												
Eltsac	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Lawther	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
80*:												
Eltsac	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Norbert	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
81*:												
Elve	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
Arcette	B	None	---	---	>6.0	---	---	>60	---	Low	Moderate	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
82---------- Enbar	C	Rare--------	---	---	2.5-5.0	Apparent	Apr-Jul	>60	---	High-----	High-----	Low.
83*:												
Enbar----------	C	Rare--------	---	---	2.5-5.0	Apparent	Apr-Jul	>60	---	High-----	High-----	Low.
Nesda----------	B	Rare--------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.
84, 85---------- Ernem	D	None--------	---	---	>6.0	---	---	10-20	Hard	Moderate	High-----	Low.
86*:												
Ernem----------	D	None--------	---	---	>6.0	---	---	10-20	Hard	Moderate	High-----	Low.
Delplain---------	D	None--------	---	---	>6.0	---	---	10-20	Hard	Low------	High-----	Low.
Tanna----------	C	None--------	---	---	>6.0	---	---	20-40	Soft	Low------	High-----	Low.
87, 88---------- Ethridge	C	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
89*:												
Ethridge---------	C	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
Cabston----------	C	None--------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.
90, 91---------- Evanston	B	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
92---------- Fairfield	B	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
93*, 94*:												
Fairfield--------	B	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
Danvers----------	C	None--------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.
95*, 96*:												
Fairfield--------	B	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
Judell----------	B	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
97, 98, 99-------- Farnuf	B	None--------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
100, 101---------- Fergus	B	None--------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
102*:												
Firada	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
Sheege	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	Moderate	Low.
Rock outcrop.												
103*:												
Flasher	D	None	---	---	>6.0	---	---	10-20	Soft	Low	Moderate	Low.
Tally	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Rock outcrop.												
104 Floweree	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
105*. Fluvaquentic Haplaquolls												
106 Frazer	C	Rare	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
107, 108, 109 Gerber	D	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
110*:												
Gerber	D	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
111 Gerdrum	C	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
112*, 113*:												
Gerdrum	C	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
Absher	D	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
114 Hanson	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
115 Harlem	C	Rare	---	---	>6.0	---	---	>60	---	Low	High	Low.
116, 117 Havre	B	Rare	---	---	>6.0	---	---	>60	---	Low	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
118*:												
Havre	B	Occasional	Brief	Apr-Jun	>6.0	---	---	>60	---	Moderate	High	Low.
Harlem	C	Occasional	Brief	Apr-Jun	>6.0	---	---	>60	---	Low	High	Low.
119 Hibar	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
120*, 121*, 122*:												
Hibar	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
123 Hoosan	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
124*:												
Hughesville	C	None	---	---	>6.0	---	---	20-40	Hard	Low	High	Low.
Skaggs	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
125*:												
Hughesville	C	None	---	---	>6.0	---	---	20-40	Hard	Low	High	Low.
Tibs	C	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Whitecow	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
126, 127 Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
128*, 129*:												
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Judell	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
130*:												
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Tamaneen	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
131*, 132*, 133*, 134*:												
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Windham	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
135*:												
Julin	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	High.
Dilts	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	High.
136 Kildor	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
137*:												
Kildor	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
Sheege	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	Moderate	Low.
138*:												
Kildor	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
Skaggs	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
Hanson	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
139 Klayent	C	Rare	---	---	2.0-3.0	Apparent	Apr-Jul	>60	---	High	High	Moderate.
140, 141, 142 Kobar	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
143 Korchea	B	Rare	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
144*:												
Korchea	B	Occasional	Brief	Mar-Jun	>6.0	---	---	>60	---	Moderate	High	Low.
Frazer	C	Occasional	Brief	Mar-Jun	>6.0	---	---	>60	---	Low	High	Moderate.
145, 146 Lawther	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
147 Libeg	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
148*:												
Libeg	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
Cheadle	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Moderate.
149, 150 Linnet	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
151, 152 Linwell	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
153*:												
Linwell	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
154, 155 Little Horn	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
156*:												
Little Horn	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
Skaggs	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
157*:												
Loken	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Brazon	C	None	---	---	>6.0	---	---	40-60	Soft	Moderate	High	Low.
158 Lolo	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
159 Marcott	C	Rare	---	---	2.0-3.0	Apparent	May-Jul	>60	---	High	High	Low.
160, 161 Marias	D	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
162 Marmarth	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
163*:												
Marmarth	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
Cabbart	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
164 Martinsdale	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
165*:												
Martinsdale	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
166, 167 Marvan	D	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
168---------- Mocmont	B	None---------	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
169*:												
Mocmont----------	B	None---------	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
Lipke----------	D	None---------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
170*, 171*, 172*:												
Mocmont----------	B	None---------	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
Oraid----------	C	None---------	---	---	>6.0	---	---	20-40	Hard	Low------	Moderate	Moderate.
173*:												
Mocmont----------	B	None---------	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
Roy----------	B	None---------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
174*, 175*:												
Neldore----------	D	None---------	---	---	>6.0	---	---	10-20	Soft	Low------	High-----	Low.
Thebo----------	D	None---------	---	---	>6.0	---	---	20-40	Soft	Low------	High-----	Moderate.
176*:												
Neldore----------	D	None---------	---	---	>6.0	---	---	10-20	Soft	Low------	High-----	Low.
Rock outcrop.												
177*:												
Nesda Variant----	B	Occasional	Brief-----	Apr-Jun	>6.0	---	---	>60	---	Low------	High-----	Low.
Nesda Variant----	B	Occasional	Brief-----	Apr-Jun	>6.0	---	---	>60	---	Low------	High-----	Low.
178*:												
Nesda----------	B	Occasional	Brief-----	Apr-Jun	>6.0	---	---	>60	---	Low------	High-----	Low.
Sudworth---------	B	Occasional	Brief-----	Apr-Jun	4.0-6.0	Apparent	Apr-Aug	>60	---	Moderate	High-----	Low.
179*:												
Norbert----------	D	None---------	---	---	>6.0	---	---	10-20	Soft	Low------	High-----	Moderate.
Eltsac----------	D	None---------	---	---	>6.0	---	---	20-40	Soft	Low------	High-----	Low.
180, 181---------- Pekay	C	None---------	---	---	>6.0	---	---	>60	---	Moderate	High-----	Low.
182---------- Pendroy	D	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
183*. Pits												
184*, 185*:												
Raynesford	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Hanson	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
186 Reeder	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Moderate.
187, 188 Regent	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
189 Richey	C	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
190*. Rock outcrop												
191*:												
Rock outcrop.												
Rubble land.												
192, 193, 194 Roy	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
195*:												
Roy	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
196 Sanje	B	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
197, 198 Savage	C	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
199, 200 Shambo	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
201*, 202*:												
Shambo	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Labre	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
203*:												
Sheege	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	Moderate	Low.
Rock outcrop.												

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
204*:												
Sheege	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	Moderate	Low.
Skaggs	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
205 Sipple	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
206*, 207*:												
Skaggs	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
Sheege	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	Moderate	Low.
208 Straw	B	Rare	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
209 Straw	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
210 Straw	B	Rare	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
211*:												
Straw	B	Occasional	Brief	Mar-Jun	>6.0	---	---	>60	---	Moderate	High	Low.
Korchea	B	Occasional	Brief	Mar-Jun	>6.0	---	---	>60	---	Moderate	High	Low.
212 Sudworth	B	Rare	---	---	4.0-6.0	Apparent	Apr-Aug	>60	---	Moderate	High	Low.
213*:												
Sudworth	B	Rare	---	---	4.0-6.0	Apparent	Apr-Aug	>60	---	Moderate	High	Low.
Nesda	B	Rare	---	---	>6.0	---	---	>60	---	Low	High	Low.
214 Syblon	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
215 Tally	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
216*, 217*:												
Tally	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Flasher	D	None	---	---	>6.0	---	---	7-20	Soft	Low	Moderate	Low.
218, 219 Tamaneen	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
220*, 221*:												
Tamaneen	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
222 Tanna	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
223*:												
Tanna	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Abor	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
224*:												
Tanna	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Ethridge	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Cabston	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
225 Teigen	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
226*:												
Teigen	D	None	---	---	>6.0	---	---	>60	---	Low	High	High.
Julin	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	High.
227 Terrad	D	None	---	---	>6.0	---	---	40-60	Soft	Low	High	Low.
228 Teton	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	Moderate	Low.
229*:												
Teton	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	Moderate	Low.
Adel	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
230*, 231*, 232*:												
Teton	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	Moderate	Low.
Cheadle	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Moderate.
233, 234 Thebo	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
235*:												
Thebo	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
Weingart	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Moderate.
Absher	D	None	---	---	>6.0	---	---	>60	---	Low	High	Moderate.
236*:												
Tibs	C	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Whitecow	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
237*:												
Tibs	C	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Low.
Widen	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
Mocmont	B	None	---	---	>6.0	---	---	>60	---	Moderate	Moderate	Moderate.
238 Tigeron	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
239 Timberg	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
240*, 241*, 242*:												
Timberg	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
243*:												
Tomty	D	None	---	---	1.5-3.0	Apparent	Apr-Jul	>60	---	Moderate	Moderate	Low.
Tomty	D	None	---	---	1.5-3.0	Apparent	Apr-Jul	>60	---	Moderate	Moderate	Low.
244*:												
Tomty	D	None	---	---	1.5-3.0	Apparent	Apr-Jul	>60	---	Moderate	Moderate	Low.
Delette	C	None	---	---	3.5-5.0	Apparent	Apr-Jul	>60	---	High	Moderate	Moderate.
245 Turner	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
246 Twin Creek	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
247*. Typic Albaqualfs												

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
248*. Typic Cryaquolls												
249*: Typic Haplaquepts.												
Typic Haplaquolls.												
250*. Typic Haplaquolls												
251*. Typic Ustifluvents												
252---------- Vanda	D	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Moderate.
253*:												
Vanda----------	D	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Moderate.
Nobe----------	D	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	High.
254---------- Vebar	C	None---------	---	---	>6.0	---	---	20-40	Soft	Low------	Moderate	Low.
255---------- Verson	C	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.
256*:												
Verson----------	C	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.
Linnet----------	C	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Low.
257---------- Weingart	D	None---------	---	---	>6.0	---	---	20-40	Soft	Low------	High-----	Moderate.
258*, 259*:												
Weingart---------	D	None---------	---	---	>6.0	---	---	20-40	Soft	Low------	High-----	Moderate.
Gerdrum----------	C	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Moderate.
260*:												
Weingart---------	D	None---------	---	---	>6.0	---	---	20-40	Soft	Low------	High-----	Moderate.
Absher----------	D	None---------	---	---	>6.0	---	---	>60	---	Low------	High-----	Moderate.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydro-logic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
261*, 262*:												
Whitecow	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Hughesville	C	None	---	---	>6.0	---	---	20-40	Hard	Low	High	Low.
263*:												
Whitecow	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Hughesville	C	None	---	---	>6.0	---	---	20-40	Hard	Low	High	Low.
Rock outcrop.												
264*:												
Whitore	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
Firada	C	None	---	---	>6.0	---	---	20-40	Hard	Moderate	High	Low.
265*:												
Widen	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
Hughesville	C	None	---	---	>6.0	---	---	20-40	Hard	Low	High	Low.
Lipke	D	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
266, 267, 268, 269 Windham	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
270 Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
271*:												
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Castner	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
Norbert	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
272*, 273*:												
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Judith	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
274*:												
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Linwell	C	None	---	---	>6.0	---	---	>60	---	Low	High	Low.

See footnote at end of table.

TABLE 13.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding			High water table			Bedrock		Potential frost action	Risk of corrosion	
		Frequency	Duration	Months	Depth	Kind	Months	Depth	Hardness		Uncoated steel	Concrete
					Ft			In				
275*:												
Winifred	C	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Windham	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Moderate.
Eltsac	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
276, 277 Work	C	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
278 Yamac	B	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
279*:												
Yamac	B	None	---	---	>6.0	---	---	>60	---	Low	High	Low.
Delpoint	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
Yawdim	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
280 Yamac Variant	B	None	---	---	>6.0	---	---	>60	---	Moderate	High	Low.
281*:												
Yawdim	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
Abor	D	None	---	---	>6.0	---	---	20-40	Soft	Low	High	Low.
Rentsac	D	None	---	---	>6.0	---	---	10-20	Hard	Moderate	High	Low.
282*:												
Yawdim	D	None	---	---	>6.0	---	---	10-20	Soft	Low	High	Moderate.
Delpoint	C	None	---	---	>6.0	---	---	20-40	Soft	Moderate	High	Low.
Rock outcrop.												

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

TABLE 14.--CLASSIFICATION OF THE SOILS

Soil name	Family or higher taxonomic class
Abor	Fine, montmorillonitic Borollic Vertic Camborthids
Absarokee	Fine, montmorillonitic Typic Argiborolls
Absher	Fine, montmorillonitic Borollic Natrargids
Acel	Fine, montmorillonitic Mollic Eutroboralfs
Adel	Fine-loamy, mixed Pachic Cryoborolls
Adger	Fine, montmorillonitic Leptic Natriborolls
Alder	Fine, mixed Udic Argiborolls
Amherst	Clayey, montmorillonitic Lithic Argiborolls
Amor	Fine-loamy, mixed Typic Haploborolls
Arcette	Fragmental, mixed Typic Cryochrepts
Ashuelot Variant	Loamy-skeletal, carbonatic, shallow Petrocalcic Calciborolls
Bitton	Loamy-skeletal, mixed Entic Haploborolls
Borky	Clayey-skeletal, mixed Typic Argiborolls
Brazon	Clayey-skeletal, mixed Typic Calciborolls
Bridger	Fine, mixed Argic Cryoborolls
Bridger Variant	Fine, mixed Argic Cryoborolls
Burnel	Fine, montmorillonitic Pachic Udic Argiborolls
Burnette	Fine, montmorillonitic Argic Pachic Cryoborolls
Burnette Variant	Fine, montmorillonitic Argic Pachic Cryoborolls
Cabba	Loamy, mixed (calcareous), frigid, shallow Typic Ustorthents
Cabbart	Loamy, mixed (calcareous), frigid, shallow Ustic Torriorthents
Cabston	Clayey-skeletal, mixed Aridic Haploborolls
Castle	Very-fine, montmorillonitic Vertic Cryoborolls
Castner	Loamy-skeletal, mixed Lithic Haploborolls
Cheadle	Loamy-skeletal, mixed Lithic Cryoborolls
Chinook	Coarse-loamy, mixed Aridic Haploborolls
Crago	Loamy-skeletal, carbonatic Borollic Calciorthids
Crago Variant	Loamy-skeletal, mixed Aridic Haploborolls
Creed	Fine, montmorillonitic Borollic Natrargids
Daglum	Fine, montmorillonitic Typic Natriborolls
Danvers	Fine, montmorillonitic Typic Argiborolls
Darret	Fine, mixed Typic Argiborolls
Delette	Fine-loamy, mixed Pachic Udic Haploborolls
Delplain	Clayey-skeletal, mixed, nonacid, frigid Lithic Ustic Torriorthents
Delpoint	Fine-loamy, mixed Borollic Camborthids
Dilts	Clayey, montmorillonitic, acid, frigid, shallow Ustic Torriorthents
Doney	Fine-loamy, mixed, frigid Typic Ustochrepts
Doughty	Fine-loamy, mixed Udic Argiborolls
Dryadine	Loamy-skeletal, carbonatic Typic Cryochrepts
Eltsac	Very-fine, montmorillonitic (calcareous), frigid Vertic Ustorthents
Elve	Loamy-skeletal, mixed Typic Cryochrepts
Enbar	Fine-loamy, mixed Cumulic Haploborolls
Ernem	Clayey-skeletal, mixed Lithic Argiborolls
Ethridge	Fine, montmorillonitic Aridic Argiborolls
Evanston	Fine-loamy, mixed Aridic Argiborolls
Fairfield	Fine-loamy, mixed Typic Argiborolls
Farnuf	Fine-loamy, mixed Typic Argiborolls
Fergus	Fine, mixed Typic Argiborolls
Firada	Loamy-skeletal, mixed Typic Cryochrepts
Flasher	Mixed, frigid, shallow Typic Ustipsamments
Floweree	Fine-silty, mixed Aridic Haploborolls
Frazer	Fine, montmorillonitic Fluventic Haploborolls
Gerber	Fine, montmorillonitic Vertic Argiborolls
Gerdrum	Fine, montmorillonitic Borollic Natrargids
Hanson	Loamy-skeletal, carbonatic Calcic Cryoborolls
Harlem	Fine, montmorillonitic (calcareous), frigid Ustic Torrifluvents
Havre	Fine-loamy, mixed (calcareous), frigid Ustic Torrifluvents
Hibar	Fine-loamy, mixed Udic Haploborolls
Hoosan	Fine, mixed Pachic Cryoborolls
Hughesville	Loamy-skeletal, carbonatic Udic Haploborolls
Judell	Fine-loamy, carbonatic Typic Calciborolls
Judith	Fine-loamy, carbonatic Typic Calciborolls
Julin	Fine, montmorillonitic, acid, frigid Ustic Torriorthents
Kildor	Fine, montmorillonitic Typic Cryoborolls
Klayent	Fine, mixed (calcareous), frigid Fluvaquentic Haplaquolls
Kobar	Fine, montmorillonitic Borollic Camborthids
Korchea	Fine-loamy, mixed (calcareous), frigid Mollic Ustifluvents
Labre	Loamy-skeletal, mixed Typic Haploborolls
Lawther	Fine, montmorillonitic Vertic Haploborolls
Libeg	Loamy-skeletal, mixed Argic Cryoborolls
Linnet	Fine, montmorillonitic Ustertic Argiborolls
Linwell	Fine, montmorillonitic Typic Haploborolls

TABLE 14.--CLASSIFICATION OF THE SOILS--Continued

Soil name	Family or higher taxonomic class
Lipke	Fine, montmorillonitic Udic Haploborolls
Little Horn	Fine, montmorillonitic Argic Cryoborolls
Loken	Fine, mixed Udic Haploborolls
Lolo	Loamy-skeletal, mixed Pachic Haploborolls
Maginnis	Clayey-skeletal, montmorillonitic Lithic Haploborolls
Marcott	Fine, mixed Aquic Haploborolls
Marias	Fine, montmorillonitic (calcareous), frigid Ustertic Torriorthents
Marmarth	Fine-loamy, mixed Aridic Argiborolls
Martinsdale	Fine-loamy, mixed Typic Argiborolls
Marvan	Fine, montmorillonitic (calcareous), frigid Ustertic Torriorthents
Mocmont	Loamy-skeletal, mixed Typic Eutroboralfs
Neldore	Clayey, montmorillonitic, nonacid, frigid, shallow Ustic Torriorthents
Nesda	Sandy-skeletal, mixed Fluventic Haploborolls
Nesda Variant	Loamy-skeletal, mixed Cumulic Cryoborolls
Nobe	Fine, montmorillonitic (calcareous), frigid Ustic Torriorthents
Norbert	Clayey, montmorillonitic (calcareous), frigid, shallow Typic Ustorthents
Oraid	Sandy-skeletal, mixed, frigid Typic Ustorthents
Pekay	Fine, montmorillonitic Udertic Haploborolls
Pendroy	Very-fine, montmorillonitic (calcareous), frigid Ustertic Torriorthents
Raynesford	Fine-loamy, carbonatic Calcic Cryoborolls
Reeder	Fine-loamy, mixed Typic Argiborolls
Regent	Fine, montmorillonitic Typic Argiborolls
Rentsac	Loamy-skeletal, mixed (calcareous), frigid Lithic Ustic Torriorthents
Richey	Fine, montmorillonitic Aridic Haploborolls
Roy	Clayey-skeletal, mixed Typic Argiborolls
Sanje	Clayey over loamy-skeletal, mixed Aridic Haploborolls
Savage	Fine, montmorillonitic Typic Argiborolls
Shambo	Fine-loamy, mixed Typic Haploborolls
Sheege	Loamy-skeletal, carbonatic Cryic Lithic Rendolls
Sinnigam	Clayey-skeletal, mixed Lithic Argiborolls
Sipple	Fine-loamy, mixed Udic Argiborolls
Skaggs	Loamy-skeletal, carbonatic Calcic Cryoborolls
Straw	Fine-loamy, mixed Cumulic Haploborolls
Sudworth	Fine-loamy over sandy or sandy-skeletal, mixed Cumulic Haploborolls
Syblon	Fine, montmorillonitic Abruptic Aridic Argiborolls
Tally	Coarse-loamy, mixed Typic Haploborolls
Tamaneen	Fine, montmorillonitic Typic Argiborolls
Tanna	Fine, montmorillonitic Aridic Argiborolls
Teigen	Fine, montmorillonitic Borollic Camborthids
Terrad	Fine, mixed Typic Argiborolls
Teton	Fine-loamy, mixed Typic Cryoborolls
Thebo	Very-fine, montmorillonitic (calcareous), frigid Ustertic Torriorthents
Tibs	Clayey-skeletal, mixed (calcareous), frigid Typic Ustorthents
Tigeron	Loamy-skeletal, mixed Typic Cryoboralfs
Timberg	Fine, mixed Typic Haploborolls
Tomty	Fine, montmorillonitic Vertic Haploborolls
Turner	Fine-loamy over sandy or sandy-skeletal, mixed Typic Argiborolls
Twin Creek	Fine-loamy, mixed Typic Haploborolls
Vanda	Fine, montmorillonitic (calcareous), frigid Ustic Torriorthents
Vebar	Coarse-loamy, mixed Typic Haploborolls
Verson	Clayey over loamy-skeletal, mixed Aridic Argiborolls
Wayden	Clayey, montmorillonitic (calcareous), frigid, shallow Typic Ustorthents
Weingart	Fine, montmorillonitic Borollic Natrargids
Welter	Fine, montmorillonitic Borollic Camborthids
Whitecow	Loamy-skeletal, carbonatic, frigid Typic Ustochrepts
Whitore	Loamy-skeletal, carbonatic Typic Cryochrepts
Widen	Fine, montmorillonitic, frigid Typic Ustochrepts
Windham	Loamy-skeletal, carbonatic Typic Calciborolls
Winifred	Fine, montmorillonitic Typic Haploborolls
Work	Fine, montmorillonitic Typic Argiborolls
Yamac	Fine-loamy, mixed Borollic Camborthids
Yamac Variant	Fine loamy, mixed Aridic Haploborolls
Yawdim	Clayey, montmorillonitic (calcareous), frigid, shallow Ustic Torriorthents

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