TO: Paul Shelton

Soils for South Campbell (605)

HEL Soils marked.

Mack

U.S. Department of Agriculture
Soil Conservation Service

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
1A	HAVERDAD	0- 3	15-25	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	5	4L	1.0- 2.
		3-60	20-35	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-9.0	0- 4	MODER	.32			0.5- 1.
5A	CLARKELEN	0- 4	7-16	1.25-1.35	2.00- 6.00	0.13-0.15	7.4-8.4	-	LOW	.24	5	3	1.0- 2.
		4-60	8-18	1.30-1.40	2.00- 6.00	0.11-0.15	7.9-8.4	0- 4	LOW	.28			0.5- 1.
	DRAKNAB	0- 2	0-10	1.35-1.45	6.00-20.00	0.07-0.09	7.4-8.4	2- 4	LOW	.20	5	2	0.5- 1.
		2-60	0-10	1.40-1.50	6.00-20.00	0.06-0.09	7.4-9.0	2- 4	LOW	.15			0.5- 1.
35AB	BAHL	0- 5	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.9-8.4	0- 4	MODER	.37	5	4L	1.0- 3.
		5-60	40-55	1.20-1.30	0.06- 0.20	0.14-0.16	7.9-9.0	0- 4	HIGH	.43			0.5- 1
	HELDT	0- 4	30-40	1.05-1.15	0.20- 0.60	0.19-0.21	7.9-9.0	-	MODER	.43	5	4L	0.5- 1.
		4-14	40-50	1.15-1.30	0.06- 0.20	0.14-0.17	7.9-9.0	-	HIGH	.49			0.5- 0.
		14-60	35-45	1.20-1.30	0.06- 0.20	0.15-0.20	7.9-9.0	-	HIGH	.49			0.5- 0.
50AB	BIDMAN	0- 4	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.1-7.3	-	MODER	.32	5	5	1.0- 3
		4-15	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	6.6-7.8	-	HIGH	.37			0.5- 1
		15-19	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	7.4-8.4	0- 2	HIGH	.37			0.5- 1
		19-60	25-35	1.25-1.40	0.20- 0.60	0.16-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0
58	PLATMAK	0- 2	15-25	1.15-1.25	0.60- 2.00	0.16-0.18	6.1-7.3	-	LOW	.32	5	5	2.0- 4
		2- 7	25-32	1.25-1.35	0.60- 2.00	0.17-0.20	6.1-7.3	-	MODER	.37			2.0- 4
		7-26	40-50	1.20-1.30	0.06- 0.20	0.14-0.16	6.6-7.8	-	HIGH	.43			1.0- 2
		26-60	30-42	1.20-1.35	0.20- 0.60	0.14-0.18	7.9-9.0	-	MODER	.43			0.5- 1
61	ORPHA	0- 4	3- 8	1.35-1.45	20.00-20.00	0.05-0.07	6.6-7.8	-	LOW	.15	5	1	1.0- 2
		4-60	3- 8	1.45-1.55	20.00-20.00	0.05-0.08	6.6-7.8	-	LOW	.20			0.1- 0
75B	CUSHMAN	0- 1	12-18	1.30-1.40	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.24	2	3	1.0- 3
		1-12	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1
		12-24	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1
		24-28	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0
80BD	SAMDAY	0- 2	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	1	4L	1.0- 2
		2-16	40-50	1.10-1.20	0.06- 0.20	0.14-0.16	7.4-8.4	0- 4	HIGH	.37			0.5- 1
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0
	SAVAGETON	0- 5	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	2	4L	1.0- 2
		5-15	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-8.4	-	HIGH	.37			0.5- 1
		15-28	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-9.0	0- 2	HIGH	.37			0.5- 1
		28-32	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0
82AB	POTTS VARIANT	0-10	12-20	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.3	-	LOW	.28	5	3	1.0- 2
		10-23	20-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1
		23-31	20-35	1.15-1.25	0.60- 2.00	0.13-0.16	6.6-7.8	-	MODER	.32			0.5- 1
		31-45	14-24	1.10-1.25	2.00- 6.00	0.06-0.10	8.5-9.0	-	LOW	.20			0.0- 0
		45-60	5-12	1.05-1.25	6.00-20.00	0.03-0.05	6.6-7.8	-	LOW	.05			0.0- 0
82C	POTTS VARIANT	0- 5	12-20	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.3	-	LOW	.28	5	3	1.0- 2
		5-20	20-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1
		20-30	20-35	1.15-1.25	0.60- 2.00	0.13-0.16	6.6-7.8	-	MODER	.32			0.5- 1
		30-60	14-24	1.10-1.25	2.00- 6.00	0.06-0.10	8.5-9.0	-	LOW	.20			0.0- 0
94AB	CAMBRIA	0- 1	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	5	5	1.0- 3
		1- 6	25-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1
		6-60	20-30	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0
158AB	CAMBRIA	0- 2	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	5	5	1.0- 3
		2-11	25-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
		11-60	20-30	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
	KISHONA	0- 2	15-25	1.15-1.25	0.60- 2.00	0.14-0.17	7.4-8.4	0- 2	LOW	.28	5	5	1.0- 2.
		2-60	20-35	1.25-1.35	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	MODER	.37			0.0- 0.
	ZIGWEID	0- 2	20-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	MODER	.32	5	4L	1.0- 2.
		2-13	20-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-8.4	-	MODER	.37			0.5- 1.
		13-60	20-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-8.4	-	MODER	.37			0.5- 1.
158CD	CAMBRIA	0- 1	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	5	5	1.0- 3.
		1- 7	25-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1.
		7-60	20-30	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
	KISHONA	0- 6	15-25	1.15-1.25	0.60- 2.00	0.14-0.17	7.4-8.4	0- 2	LOW	.28	5	5	1.0- 2.
		6-60	20-35	1.25-1.35	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	MODER	.37			0.0- 0.
	ZIGWEID	0- 3	20-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	MODER	.32	5	4L	1.0- 2.
		3-11	20-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-8.4	-	MODER	.37			0.5- 1.
		11-60	20-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-8.4	-	MODER	.37			0.5- 1.
177B	THEEDLE	0- 6	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.
		6-21	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.
		21-25	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	KISHONA	0- 5	15-25	1.15-1.25	0.60- 2.00	0.14-0.17	7.4-8.4	0- 2	LOW	.28	5	5	1.0- 2.
		5-60	20-35	1.25-1.35	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	MODER	.37			0.0- 0.
177CD	THEEDLE	0- 6	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.
		6-21	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.
		21-25	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	KISHONA	0- 4	15-25	1.15-1.25	0.60- 2.00	0.14-0.17	7.4-8.4	0- 2	LOW	.28	5	5	1.0- 2.
		4-60	20-35	1.25-1.35	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	MODER	.37			0.0- 0.
179AB	ULM	0- 9	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.
		9-22	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.
		22-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
	RENOHILL	0- 2	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.
		2-12	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		12-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
179CD	ULM	0- 9	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.
		9-22	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.
		22-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
		60-64	28-40	1.20-1.30	0.60- 2.00	0.18-0.20	7.9-9.0	0- 2	MODER	.43			0.0- 0.
	RENOHILL	0- 2	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.
		2-12	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		12-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
212B	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		2-12	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		12-31	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.
		31-35	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	CAMBRIA	0- 2	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	5	5	1.0- 3.
		2- 6	25-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1.
		6-60	20-30	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.

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212CD	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		2- 6	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		6-20	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.
		20-24	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	CAMBRIA	0- 3	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	5	5	1.0- 3.
		3- 7	25-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1.
		7-60	20-30	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
319B	MAYSDORF	0- 3	12-20	1.25-1.35	2.00- 6.00	0.11-0.14	6.6-7.3	-	LOW	.24	5	3	1.0- 3.
		3-17	20-35	1.30-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.0- 0.
		17-21	14-24	1.30-1.45	0.60- 2.00	0.11-0.15	7.9-8.4	-	LOW	.32			0.0- 0.
		21-60	8-18	1.35-1.50	2.00- 6.00	0.09-0.13	7.9-8.4	-	LOW	.28			0.0- 0.
	PUGSLEY	0- 4	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.
		4-15	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.5- 1.
		15-23	6-16	1.40-1.55	2.00-20.00	0.07-0.12	7.4-8.4	-	LOW	.28			0.5- 1.
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
319CD	MAYSDORF	0- 4	12-20	1.25-1.35	2.00- 6.00	0.11-0.14	6.6-7.3	-	LOW	.24	5	3	1.0- 3.
		4-27	20-35	1.30-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.0- 0.
		27-60	14-24	1.30-1.45	0.60- 2.00	0.11-0.15	7.9-8.4	-	LOW	.32			0.0- 0.
	PUGSLEY	0- 5	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.
		5-24	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.5- 1.
		24-26	6-16	1.40-1.55	2.00-20.00	0.07-0.12	7.4-8.4	-	LOW	.28			0.5- 1.
		26-30	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
321CD	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		2-27	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	RENOHILL	0- 7	20-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	2	5	1.0- 2.
		7-14	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		14-20	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.
		20-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
327CD	WIBAUX	0- 4	15-25	1.15-1.25	0.60- 2.00	0.09-0.11	6.6-7.8	-	LOW	.15	1	8	1.0- 3.
		4-13	15-25	1.25-1.40	0.60- 2.00	0.04-0.06	6.6-7.8	-	LOW	.15			0.5- 1.
		13-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	SHINGLE	0- 1	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.
		1-12	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
331AB	FORKWOOD	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.
		2-16	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.
		16-23	23-34	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-8.4	-	MODER	.37			0.5- 1.
		23-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.
	ULM	0- 2	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.
		2-14	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.
		14-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
331C	FORKWOOD	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.
		2- 9	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.
		9-14	23-34	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-8.4	-	MODER	.37			0.5- 1.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
		14-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.1
	ULM	0- 4	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.1
		4-12	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.1
		12-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.1
332CD	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.1
		2-27	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.1
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
	TERRO	0- 1	7-14	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.1
		1-10	10-18	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.28			0.5- 1.1
		10-24	6-12	1.40-1.55	2.00-20.00	0.07-0.11	7.4-8.4	-	LOW	.24			0.0- 0.1
		24-28	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
333AB	RENOHILL	0- 3	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.1
		3-16	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.1
		16-24	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.1
		24-36	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.1
		36-40	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
	SAVAGETON	0- 1	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	2	4L	1.0- 2.1
		1-22	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-8.4	-	HIGH	.37			0.5- 1.1
		22-40	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-9.0	0- 2	HIGH	.37			0.5- 1.1
		40-44	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
333CD	RENOHILL	0- 3	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.1
		3-16	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.1
		16-24	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.1
		24-36	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.1
		36-40	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
	SAVAGETON	0- 1	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	2	4L	1.0- 2.1
		1-22	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-8.4	-	HIGH	.37			0.5- 1.1
		22-40	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-9.0	0- 2	HIGH	.37			0.5- 1.1
		40-44	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
336B	FORKWOOD	0- 6	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.1
		6-12	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.1
		12-15	23-34	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-8.4	-	MODER	.37			0.5- 1.1
		15-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.1
	CUSHMAN	0- 1	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.1
		1-12	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.1
		12-24	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.1
		24-28	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
336CD	FORKWOOD	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.1
		2-15	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.1
		15-21	23-34	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-8.4	-	MODER	.37			0.5- 1.1
		21-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.1
	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.1
		2-14	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.0
		14-27	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.0
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
338B	PARMLEED	0- 2	10-20	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32	2	3	1.0- 2.0

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
		2-18	35-50	1.10-1.30	0.00- 0.06	0.15-0.17	6.6-7.8	-	HIGH	.43			0.0- 0.
		18-39	20-35	1.20-1.40	0.06- 0.20	0.19-0.21	7.4-9.0	0- 2	MODER	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	PUGSLEY	0- 3	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.1-7.8	0- 2	LOW	.24	2	3	1.0- 2.
		3-13	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	0- 2	MODER	.37			0.0- 0.
		13-25	8-16	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.8	0- 2	LOW	.28			0.0- 0.
		25-29	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
338CD	PARMLEED	0- 2	10-20	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32	2	3	1.0- 2.
		2-18	35-50	1.10-1.30	0.00- 0.06	0.15-0.17	6.6-7.8	-	HIGH	.43			0.0- 0.
		18-39	20-35	1.20-1.40	0.06- 0.20	0.19-0.21	7.4-9.0	0- 2	MODER	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	PUGSLEY	0- 3	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.1-7.8	0- 2	LOW	.24	2	3	1.0- 2.
		3-13	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	0- 2	MODER	.37			0.0- 0.
		13-25	8-16	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.8	0- 2	LOW	.28			0.0- 0.
		25-29	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
340AB	ABSTED	0- 7	6-18	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.8	-	LOW	.28	5	3	1.0- 2.
		7-15	35-40	1.25-1.35	0.20- 0.60	0.16-0.18	7.4-8.4	0- 2	MODER	.37			1.0- 2.
		15-26	35-50	1.20-1.35	0.06- 0.20	0.08-0.10	8.4-9.6	8- 16	HIGH	.43			0.5- 1.
		26-50	35-50	1.20-1.35	0.06- 0.20	0.08-0.10	8.4-9.6	8- 16	HIGH	.43			0.5- 1.
		50-60	35-45	1.20-1.35	0.06- 0.20	0.08-0.10	7.8-9.6	8- 16	HIGH	.43			0.0- 0.
	ARVADA	0- 2	15-20	1.25-1.35	2.00- 6.00	0.12-0.14	7.4-8.4	0- 2	LOW	.28	5	3	1.0- 2.
		2- 9	35-55	1.20-1.30	0.00- 0.06	0.12-0.15	8.4-9.6	2- 4	HIGH	.37			0.5- 1.
		9-15	35-55	1.20-1.30	0.00- 0.06	0.09-0.12	7.8-9.6	4- 12	HIGH	.37			0.5- 1.
		15-60	35-50	1.20-1.30	0.00- 0.06	0.09-0.12	7.8-9.6	4- 12	HIGH	.37			0.5- 1.
343B	PARMLEED	0- 2	10-20	1.25-1.35	0.60- 2.00	0.15-0.17	6.6-7.8	-	LOW	.37	2	3	1.0- 2.
		2-18	35-50	1.10-1.30	0.00- 0.06	0.15-0.17	6.6-7.8	-	HIGH	.43			0.0- 0.
		18-39	20-35	1.20-1.40	0.06- 0.20	0.19-0.21	7.4-9.0	0- 2	MODER	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	CUSHMAN	0-11	10-20	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 2.
		11-23	20-35	1.25-1.35	0.60- 2.00	0.17-0.20	7.4-8.4	0- 2	MODER	.37			0.0- 1.
		23-30	20-35	1.25-1.35	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 1.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
343CD	PARMLEED	0- 2	10-20	1.25-1.35	0.60- 2.00	0.15-0.17	6.6-7.8	-	LOW	.37	2	3	1.0- 2.
		2-18	35-50	1.10-1.30	0.00- 0.06	0.15-0.17	6.6-7.8	-	HIGH	.43			0.0- 0.
		18-39	20-35	1.20-1.40	0.06- 0.20	0.19-0.21	7.4-9.0	0- 2	MODER	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	CUSHMAN	0-11	10-20	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		11-23	20-35	1.25-1.35	0.60- 2.00	0.17-0.20	7.4-8.4	0- 2	MODER	.37			0.0- 1.
		23-30	20-35	1.25-1.35	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 1.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
344B	PARMLEED	0- 3	15-22	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		3-15	35-50	1.20-1.30	0.06- 0.20	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		15-21	35-50	1.20-1.30	0.06- 0.20	0.15-0.17	7.9-9.0	-	HIGH	.43			0.0- 0.
		21-27	20-40	1.30-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	-	MODER	.37			0.0- 0.
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	RENOHILL	0- 4	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organ Matter (pct)
		4-14	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		14-20	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.
		20-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
344CD	PARMLEED	0- 3	15-22	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		3-15	35-50	1.20-1.30	0.06- 0.20	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		15-21	35-50	1.20-1.30	0.06- 0.20	0.15-0.17	7.9-9.0	-	HIGH	.43			0.0- 0.
		21-27	20-40	1.30-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	-	MODER	.37			0.0- 0.
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	RENOHILL	0- 4	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.
		4-14	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		14-20	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.
		20-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
345B	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		2-19	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		19-30	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	THEEDLE	0- 2	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.
		2-28	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.
		28-32	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
345CD	CUSHMAN	0- 3	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		3-13	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		13-25	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.
		25-29	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	THEEDLE	0- 1	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.
		1-23	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
347CD	THEEDLE	0- 3	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.
		3-38	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.
		38-42	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	SHINGLE	0- 1	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.
		1-12	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
347D	SHINGLE	0- 1	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.
		1-12	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	SAMDAY	0- 5	40-50	1.05-1.15	0.06- 0.20	0.13-0.15	7.4-8.4	-	HIGH	.32	1	4	1.0- 2.
		5-14	40-50	1.10-1.20	0.06- 0.20	0.14-0.16	7.4-8.4	0- 4	HIGH	.37			0.5- 1.
		14-18	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
348D	THEEDLE	0- 3	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.
		3-35	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.
		35-39	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	KISHONA	0- 2	15-25	1.15-1.25	0.60- 2.00	0.14-0.17	7.4-8.4	0- 2	LOW	.28	5	5	1.0- 2.
		2-60	20-35	1.25-1.35	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	MODER	.37			0.0- 0.
	SHINGLE	0- 4	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
		4-17	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.
		17-21	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
354AB	ULM	0- 7	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.
		7-27	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.
		27-36	35-50	1.20-1.30	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.43			0.5- 1.
		36-60	28-40	1.20-1.30	0.60- 2.00	0.18-0.20	7.9-9.0	0- 2	MODER	.43			0.0- 0.
	BIDMAN	0- 7	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.1-7.3	-	MODER	.32	5	5	1.0- 3.
		7-27	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		27-36	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	7.4-8.4	0- 2	HIGH	.37			0.5- 1.
		36-60	30-42	1.25-1.35	0.06- 0.60	0.15-0.18	7.9-9.0	0- 2	HIGH	.37			0.0- 0.
356CD	WIBAUX	0- 4	15-25	1.15-1.25	0.60- 2.00	0.09-0.11	6.6-7.8	-	LOW	.15	1	8	1.0- 3.
		4-12	15-25	1.25-1.40	0.60- 2.00	0.04-0.06	6.6-7.8	-	LOW	.15			0.5- 1.
		12-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	SEAR	0- 2	15-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	1	5	1.0- 2.
		2- 7	18-35	1.25-1.35	0.60- 2.00	0.15-0.20	6.6-8.4	-	LOW	.37			0.5- 1.
		7-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	WIBAUX	0- 4	15-25	1.15-1.25	0.60- 2.00	0.09-0.11	6.6-7.8	-	LOW	.15	1	8	1.0- 3.
		4-12	15-25	1.25-1.40	0.60- 2.00	0.04-0.06	6.6-7.8	-	LOW	.15			0.5- 1.
		12-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	WIBAUX	0- 2	15-25	1.15-1.25	0.60- 2.00	0.09-0.11	6.6-7.8	-	LOW	.15	1	8	1.0- 3.
		2-14	15-25	1.25-1.40	0.60- 2.00	0.04-0.06	6.6-7.8	-	LOW	.15			0.5- 1.
		14-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
363AB	MAYSDORF	0- 3	12-20	1.25-1.35	2.00- 6.00	0.11-0.14	6.6-7.3	-	LOW	.24	5	3	1.0- 3.
		3- 7	15-20	1.30-1.40	2.00- 6.00	0.14-0.16	7.4-7.8	-	LOW	.37			0.5- 2.
		7-33	20-35	1.30-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.0- 0.
		33-60	8-18	1.35-1.50	2.00- 6.00	0.09-0.13	7.9-8.4	-	LOW	.28			0.0- 0.
	RAUZI	0- 8	10-20	1.25-1.35	2.00- 6.00	0.13-0.15	6.6-7.8	-	LOW	.28	5	3	1.0- 3.
		8-24	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 2.
		24-60	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.4-8.4	-	LOW	.24			0.0- 0.
		40-60	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.24			0.0- 0.
363CD	MAYSDORF	0- 3	12-20	1.25-1.35	2.00- 6.00	0.11-0.14	6.6-7.3	-	LOW	.24	5	3	1.0- 3.
		3- 7	15-20	1.30-1.40	2.00- 6.00	0.14-0.16	7.4-7.8	-	LOW	.37			0.5- 2.
		7-19	20-35	1.30-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.0- 0.
		19-60	14-24	1.30-1.45	0.60- 2.00	0.11-0.15	7.9-8.4	-	LOW	.32			0.0- 0.
	RAUZI	0-10	10-20	1.25-1.35	2.00- 6.00	0.13-0.15	6.6-7.8	-	LOW	.28	5	3	1.0- 3.
		10-30	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 2.
		30-60	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.4-8.4	-	LOW	.24			0.0- 0.
		40-60	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.24			0.0- 0.
365AB	BIDMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.1-7.3	-	MODER	.32	5	5	1.0- 3.
		2-21	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		21-28	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	7.4-8.4	0- 2	HIGH	.37			0.5- 1.
		28-60	25-35	1.25-1.40	0.20- 0.60	0.16-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
	FARMLEED	0- 1	15-22	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		1- 7	35-50	1.20-1.30	0.06- 0.20	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		7-23	20-40	1.30-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	-	MODER	.37			0.0- 0.
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
365CD	BIDMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.1-7.3	-	MODER	.32	5	5	1.0- 3.
		2-21	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		21-28	35-50	1.20-1.30	0.06- 0.20	0.15-0.19	7.4-8.4	0- 2	HIGH	.37			0.5- 1.
		28-60	30-42	1.25-1.35	0.06- 0.60	0.15-0.18	7.9-9.0	0- 2	HIGH	.37			0.0- 0.
	PARMLEED	0- 1	15-22	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		1- 7	35-50	1.20-1.30	0.06- 0.20	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		7-23	20-40	1.30-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	-	MODER	.37			0.0- 0.
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
367CD	EMBRY	0- 6	6-15	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.3	-	LOW	.24	5	3	1.0- 2.
		6-60	8-16	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW				0.5- 1.
	TALUCE VARIANT	0- 4	3- 8	1.45-1.55	6.00-20.00	0.07-0.09	6.6-7.8	-	LOW	.10	1	2	0.5- 1.
		4-10	3- 8	1.45-1.55	6.00-20.00	0.07-0.09	7.4-8.4	-	LOW	.10			0.0- 0.
		10-16	2- 6	1.50-1.60	6.00-20.00	0.05-0.07	7.4-8.4	-	LOW	.10			0.0- 0.
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
369AB	PARMLEED	0- 2	10-20	1.25-1.35	0.60- 2.00	0.15-0.17	6.6-7.8	-	LOW	.37	2	3	1.0- 2.
		2-18	35-50	1.10-1.30	0.00- 0.06	0.15-0.17	6.6-7.8	-	HIGH	.43			0.0- 0.
		18-39	20-35	1.20-1.40	0.06- 0.20	0.19-0.21	7.4-9.0	0- 2	MODER	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	BOWBAC	0- 3	5-15	1.25-1.35	0.60- 2.00	0.12-0.14	6.6-8.4	-	LOW	.32	2	3	1.0- 2.
		3-12	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-8.4	0- 2	MODER	.37			0.0- 0.
		12-26	15-25	1.30-1.50	0.60- 2.00	0.12-0.17	7.9-9.0	0- 2	LOW	.37			0.0- 0.
		26-30	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
369CD	PARMLEED	0- 2	10-20	1.25-1.35	0.60- 2.00	0.15-0.17	6.6-7.8	-	LOW	.37	2	3	1.0- 2.
		2-18	35-50	1.10-1.30	0.00- 0.06	0.15-0.17	6.6-7.8	-	HIGH	.43			0.0- 0.
		18-39	20-35	1.20-1.40	0.06- 0.20	0.19-0.21	7.4-9.0	0- 2	MODER	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	BOWBAC	0- 3	5-15	1.25-1.35	0.60- 2.00	0.12-0.14	6.6-8.4	-	LOW	.32	2	3	1.0- 2.
		3-12	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-8.4	0- 2	MODER	.37			0.0- 0.
		12-26	15-25	1.30-1.50	0.60- 2.00	0.12-0.17	7.9-9.0	0- 2	LOW	.37			0.0- 0.
		26-30	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
370CD	RENOHILL	0- 4	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.
		4-14	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		14-20	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.
		20-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	WORF	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	1	5	1.0- 3.
		2- 7	25-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1.
		7-15	18-30	1.25-1.40	0.60- 2.00	0.14-0.18	7.9-9.0	0- 2	MODER	.37			0.0- 0.
		15-19	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
374AB	PUGSLEY	0- 3	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.
		3-13	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.5- 1.
		13-25	6-16	1.40-1.55	2.00-20.00	0.07-0.12	7.4-8.4	-	LOW	.28			0.5- 1.
		25-29	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	DECOLNEY	0- 3	10-20	1.20-1.30	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 3.
		3-14	20-34	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-8.4	-	MODER	.32			0.5- 1.
		14-60	12-24	1.30-1.45	0.60- 6.00	0.12-0.15	7.4-8.4	-	LOW	.32			0.5- 1.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
374CD	PUGSLEY	0- 3	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.
		3-13	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.5- 1.
		13-25	6-16	1.40-1.55	2.00-20.00	0.07-0.12	7.4-8.4	-	LOW	.28			0.5- 1.
		25-29	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	DECOLNEY	0- 3	10-20	1.20-1.30	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 3.
		3-14	20-34	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-8.4	-	MODER	.32			0.5- 1.
		14-60	12-24	1.30-1.45	0.60- 6.00	0.12-0.15	7.4-8.4	-	LOW	.32			0.5- 1.
375AB	SAVAGETON	0- 4	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	2	4L	1.0- 2.
		4-17	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-8.4	-	HIGH	.37			0.5- 1.
		17-38	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-9.0	0- 2	HIGH	.37			0.5- 1.
		38-42	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	BAHL	0- 6	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.9-8.4	0- 4	MODER	.37	5	4L	1.0- 3.
		6-60	40-55	1.20-1.30	0.06- 0.20	0.14-0.16	7.9-9.0	0- 4	HIGH	.43			0.5- 1.
375CD	SAVAGETON	0- 3	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	2	4L	1.0- 2.
		3-36	35-50	1.20-1.35	0.06- 0.20	0.15-0.19	7.9-9.0	0- 2	HIGH	.37			0.5- 1.
		36-40	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	BAHL	0- 4	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.9-8.4	0- 4	MODER	.37	5	4L	1.0- 3.
		4-60	40-55	1.20-1.30	0.06- 0.20	0.14-0.16	7.9-9.0	0- 4	HIGH	.43			0.5- 1.
380AB	HILAND	0- 3	8-18	1.25-1.35	2.00- 6.00	0.10-0.12	6.6-7.3	-	LOW	.20	5	3	1.0- 2.
		3-16	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		16-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
	BOWBAC	0- 3	12-20	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.3	-	LOW	.24	2	3	1.0- 2.
		3-12	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 1.
		12-26	20-30	1.25-1.35	0.60- 2.00	0.14-0.16	7.4-8.4	-	MODER	.32			0.0- 0.
		26-30	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
380CD	HILAND	0- 2	8-18	1.25-1.35	2.00- 6.00	0.10-0.12	6.6-7.3	-	LOW	.20	5	3	1.0- 2.
		2-12	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		12-17	18-32	1.30-1.45	0.60- 6.00	0.11-0.14	7.9-8.4	0- 4	LOW	.28			0.0- 0.
		17-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
	BOWBAC	0- 3	12-20	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.3	-	LOW	.24	2	3	1.0- 2.
		3-10	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 1.
		10-22	6-16	1.30-1.40	2.00- 6.00	0.11-0.14	7.9-8.4	-	LOW	.32			0.0- 0.
		22-26	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
382CD	KEELINE	0- 4	8-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-8.4	0- 2	LOW	.20	5	3	1.0- 2.
		4-60	6-18	1.35-1.45	2.00- 6.00	0.13-0.16	7.9-9.0	0- 4	LOW	.28			0.0- 0.
	TULLOCK	0- 4	2- 6	1.35-1.45	6.00-20.00	0.06-0.08	6.6-7.8	-	LOW	.15	2	2	1.0- 2.
		4-22	2- 8	1.45-1.60	6.00-20.00	0.05-0.08	7.4-8.4	-	LOW	.15			0.0- 0.
		22-26	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	TALUCE VARIANT	0- 3	3- 8	1.45-1.55	6.00-20.00	0.07-0.09	6.6-7.8	-	LOW	.10	1	2	0.5- 1.
		3-12	2- 6	1.50-1.60	6.00-20.00	0.05-0.07	7.4-8.4	-	LOW	.10			0.0- 0.
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
384AB	HILAND	0- 3	8-18	1.25-1.35	2.00- 6.00	0.10-0.12	6.6-7.3	-	LOW	.20	5	3	1.0- 2.
		3-23	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		23-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
	VONALEE	0- 5	7-14	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 2.
		5-16	10-18	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32			0.5- 1.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (pH)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
		16-60	5-15	1.45-1.55	2.00- 6.00	0.10-0.12	7.9-9.0	-	LOW	.28			0.0- 0.
384CD	HILAND	0- 4	8-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.3	-	LOW	.28	5	3	1.0- 2.
		4-27	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		27-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
	VONALEE	0- 5	7-14	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 2.
		5-24	10-18	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32			0.5- 1.
		24-60	5-15	1.45-1.55	2.00- 6.00	0.10-0.12	7.9-9.0	-	LOW	.28			0.0- 0.
386CD	CUSHMAN	0- 5	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		5-16	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		16-35	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.
		35-39	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	WORF	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	1	5	1.0- 3.
		2- 7	25-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1.
		7-15	18-30	1.25-1.40	0.60- 2.00	0.14-0.18	7.9-9.0	0- 2	MODER	.37			0.0- 0.
		15-19	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
392AB	DECOLNEY	0- 8	10-20	1.20-1.30	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 3.
		8-35	20-34	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-8.4	-	MODER	.32			0.5- 1.
		35-40	12-24	1.30-1.45	0.60- 6.00	0.12-0.15	7.4-8.4	-	LOW	.32			0.5- 1.
		40-60	12-24	1.35-1.45	0.60- 6.00	0.11-0.14	7.9-8.4	-	LOW	.32			0.0- 0.
	HILAND	0- 4	8-18	1.25-1.35	2.00- 6.00	0.10-0.12	6.6-7.3	-	LOW	.20	5	3	1.0- 2.
		4-10	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		10-15	18-32	1.30-1.45	0.60- 6.00	0.11-0.14	7.9-8.4	0- 4	LOW	.28			0.0- 0.
		15-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
392CD	DECOLNEY	0- 3	10-20	1.20-1.30	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 3.
		3-19	20-34	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-8.4	-	MODER	.32			0.5- 1.
		19-60	12-24	1.30-1.45	0.60- 6.00	0.12-0.15	7.4-8.4	-	LOW	.32			0.5- 1.
	HILAND	0- 3	8-18	1.25-1.35	2.00- 6.00	0.10-0.12	6.6-7.3	-	LOW	.20	5	3	1.0- 2.
		3-18	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		18-28	18-32	1.30-1.45	0.60- 6.00	0.11-0.14	7.9-8.4	0- 4	LOW	.28			0.0- 0.
		28-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
393CD	RENOHILL	0- 4	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.8	-	MODER	.32	2	6	1.0- 2.
		4-14	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	0- 2	HIGH	.37			0.5- 2.
		14-20	35-50	1.20-1.35	0.06- 0.20	0.14-0.18	7.4-8.4	2- 4	HIGH	.37			0.0- 0.
		20-30	30-40	1.30-1.40	0.06- 0.60	0.16-0.19	7.9-9.0	2- 4	MODER	.37			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	WORFKA	0- 2	28-35	1.25-1.35	0.60- 2.00	0.18-0.20	6.6-7.8	-	MODER	.37	1	6	1.0- 3.
		2- 7	35-50	1.25-1.35	0.06- 0.20	0.15-0.19	6.6-7.8	-	HIGH	.43			1.0- 2.
		7-13	35-50	1.25-1.35	0.06- 0.20	0.15-0.19	7.4-8.4	0- 2	HIGH	.43			0.5- 1.
		13-19	25-35	1.30-1.40	0.60- 2.00	0.16-0.18	7.9-8.4	0- 2	MODER	.37			0.0- 0.
		19-23	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
394AB	CUSHMAN	0- 2	18-27	0.00-0.00	0.60- 2.00	0.16-0.20	6.6-7.3	-	LOW	.37	2	5	1.0- 2.
		2-27	25-35	0.00-0.00	0.60- 2.00	0.14-0.18	6.6-8.4	-	MODER	.32			0.0- 0.
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	BOWBAC	0- 5	10-20	0.00-0.00	0.60- 2.00	0.11-0.13	6.6-7.3	-	LOW	.24	3	3	0.5- 2.
		5-18	27-35	0.00-0.00	0.60- 2.00	0.14-0.18	6.6-7.8	-	MODER	.32			0.0- 0.
		18-20	27-35	0.00-0.00	0.60- 2.00	0.14-0.18	7.4-8.4	0- 2	MODER	.32			0.0- 0.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
		20-23	10-20	0.00-0.00	0.60- 2.00	0.11-0.13	7.4-8.4	0- 2	LOW	.24			0.0- 0.
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
394CD	CUSHMAN	0- 2	18-27	0.00-0.00	0.60- 2.00	0.16-0.20	6.6-7.3	-	LOW	.37	2	5	1.0- 2.
		2-27	25-35	0.00-0.00	0.60- 2.00	0.14-0.18	6.6-8.4	-	MODER	.32			0.0- 0.
		27-31	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	BOWBAC	0- 5	10-20	0.00-0.00	0.60- 2.00	0.11-0.13	6.6-7.3	-	LOW	.24	3	3	0.5- 2.
		5-18	27-35	0.00-0.00	0.60- 2.00	0.14-0.18	6.6-7.8	-	MODER	.32			0.0- 0.
		18-20	27-35	0.00-0.00	0.60- 2.00	0.14-0.18	7.4-8.4	0- 2	MODER	.32			0.0- 0.
		20-23	10-20	0.00-0.00	0.60- 2.00	0.11-0.13	7.4-8.4	0- 2	LOW	.24			0.0- 0.
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
395CD	TURNERCREST	0- 2	8-16	1.30-1.40	2.00- 6.00	0.10-0.12	7.4-8.4	-	LOW	.24	2	3	1.0- 2.
		2-32	7-18	1.35-1.50	2.00- 6.00	0.12-0.14	7.4-8.4	-	LOW	.32			0.0- 0.
		32-36	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	KEELINE	0-10	8-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-8.4	0- 2	LOW	.20	5	3	1.0- 2.
		10-60	6-18	1.35-1.45	2.00- 6.00	0.13-0.16	7.9-9.0	0- 4	LOW	.28			0.0- 0.
	TALUCE	0- 2	8-18	1.25-1.35	6.00-20.00	0.12-0.15	7.4-8.4	-	LOW	.28	1	3	0.5- 1.
		2-17	10-18	1.35-1.45	6.00-20.00	0.12-0.14	7.9-9.0	-	LOW	.32			0.0- 0.
		17-21	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
397AB	CADOMA	0- 5	28-35	1.05-1.15	0.06- 0.20	0.19-0.21	6.5-9.6	0- 4	MODER	.37	2	4L	1.0- 3.
		5-20	35-60	1.15-1.30	0.06- 0.20	0.16-0.19	8.4-9.6	4- 8	HIGH	.43			0.0- 0.
		20-34	35-50	1.20-1.40	0.06- 0.20	0.16-0.19	8.4-9.6	4- 16	HIGH	.43			0.0- 0.
		34-38	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
399	GATESON VARIANT	0- 4	5-10	1.35-1.45	6.00-20.00	0.07-0.09	6.6-7.8	-	LOW	.20	2	2	0.0- 1.
		4- 9	5-20	1.35-1.45	2.00- 6.00	0.11-0.14	6.1-7.3	-	LOW	.28			0.0- 1.
		9-28	20-30	1.25-1.35	0.60- 2.00	0.12-0.15	6.6-7.8	-	MODER	.32			0.5- 0.
		28-32	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	TALUCE VARIANT	0- 5	3- 8	1.45-1.55	6.00-20.00	0.07-0.09	6.6-7.8	-	LOW	.10	1	2	0.5- 1.
		5-14	3- 8	1.45-1.55	6.00-20.00	0.07-0.09	7.4-8.4	-	LOW	.10			0.0- 0.
		14-18	2- 6	1.50-1.60	6.00-20.00	0.05-0.07	7.4-8.4	-	LOW	.10			0.0- 0.
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
401D	SHINGLE	0- 1	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.
		1-12	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
	WORF	0- 1	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	1	5	1.0- 3.
		1-10	25-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1.
		10-14	18-30	1.25-1.40	0.60- 2.00	0.14-0.18	7.9-9.0	0- 2	MODER	.37			0.0- 0.
		14-18	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
402CD	ORPHA	0- 4	5- 9	1.35-1.45	20.00-20.00	0.06-0.08	6.6-7.8	-	LOW	.17	5	2	1.0- 2.
		4-60	3- 8	1.45-1.55	20.00-20.00	0.05-0.08	6.6-7.8	-	LOW	.20			0.1- 0.
	TULLOCK	0- 8	2- 6	1.35-1.45	6.00-20.00	0.06-0.08	6.6-7.8	-	LOW	.15	2	2	1.0- 2.
		8-18	2- 8	1.45-1.55	6.00-20.00	0.06-0.09	7.4-8.4	-	LOW	.17			0.0- 0.
		18-30	2- 8	1.45-1.60	6.00-20.00	0.05-0.08	7.4-8.4	-	LOW	.15			0.0- 0.
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
403D	CUSHMAN	0- 2	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	2	5	1.0- 3.
		2-11	20-35	1.25-1.40	0.60- 2.00	0.17-0.19	7.4-8.4	-	MODER	.37			0.5- 1.
		11-30	20-33	1.25-1.40	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.5- 1.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	SHINGLE	0- 1	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.0
		1-12	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.0
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
404CD	TALUCE	0- 4	8-18	1.25-1.35	6.00-20.00	0.12-0.15	7.4-8.4	-	LOW	.28	1	3	0.5- 1.0
		4-16	10-18	1.35-1.45	6.00-20.00	0.12-0.14	7.9-9.0	-	LOW	.32			0.0- 0.0
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	TULLOCK	0- 3	2- 6	1.35-1.45	6.00-20.00	0.06-0.08	6.6-7.8	-	LOW	.15	2	2	1.0- 2.0
		3-30	2- 8	1.45-1.60	6.00-20.00	0.05-0.08	7.4-8.4	-	LOW	.15			0.0- 0.0
		30-34	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	ORPHA	0- 4	3- 8	1.35-1.45	20.00-20.00	0.05-0.07	6.6-7.8	-	LOW	.15	5	1	1.0- 2.0
		4-60	3- 8	1.45-1.55	20.00-20.00	0.05-0.08	6.6-7.8	-	LOW	.20			0.1- 0.5
405D	TERRO	0- 3	7-14	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.0
		3-12	10-18	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.28			0.5- 1.0
		12-40	6-12	1.40-1.55	2.00-20.00	0.07-0.11	7.4-8.4	-	LOW	.24			0.0- 0.0
		40-44	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	TALUCE	0- 4	8-18	1.25-1.35	6.00-20.00	0.12-0.15	7.4-8.4	-	LOW	.28	1	3	0.5- 1.0
		4-16	10-18	1.35-1.45	6.00-20.00	0.12-0.14	7.9-9.0	-	LOW	.32			0.0- 0.0
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
408AB	HAVERDAD	0- 7	28-35	1.10-1.20	0.60- 2.00	0.19-0.21	7.4-8.4	-	MODER	.37	5	4L	1.0- 2.0
		7-60	20-35	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-9.0	0- 4	MODER	.32			0.5- 1.0
	KISHONA	0- 3	28-34	1.20-1.30	0.60- 2.00	0.17-0.19	7.4-8.4	0- 2	MODER	.37	5	4	1.0- 2.0
		3-60	20-35	1.25-1.35	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	MODER	.37			0.0- 0.0
410	FORKWOOD	0- 3	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.0
		3-12	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.0
		12-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.0
	CAMBRIA	0- 3	19-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-7.8	-	MODER	.32	5	5	1.0- 3.0
		3-10	25-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1.0
		10-30	20-30	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.0
		30-60	16-25	1.20-1.40	0.60- 2.00	0.15-0.19	7.9-9.0	0- 2	LOW	.43			0.0- 0.0
412AB	POTTS VARIANT	0- 5	12-20	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.3	-	LOW	.28	5	3	1.0- 2.0
		5-15	20-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1.0
		15-27	20-35	1.15-1.25	0.60- 2.00	0.13-0.16	6.6-7.8	-	MODER	.32			0.5- 1.0
		27-40	14-24	1.10-1.25	2.00- 6.00	0.06-0.10	8.5-9.0	-	LOW	.20			0.0- 0.0
		40-60	5-12	1.05-1.25	6.00-20.00	0.03-0.05	6.6-7.8	-	LOW	.05			0.0- 0.0
	WIBAUX	0- 3	15-25	1.15-1.25	0.60- 2.00	0.09-0.11	6.6-7.8	-	LOW	.15	1	8	1.0- 3.0
		3-13	15-25	1.25-1.40	0.60- 2.00	0.04-0.06	6.6-7.8	-	LOW	.15			0.5- 1.0
		13-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
415BD	BOWBAC	0- 3	12-20	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.3	-	LOW	.24	2	3	1.0- 2.0
		3-15	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 1.0
		15-28	6-16	1.30-1.40	2.00- 6.00	0.11-0.14	7.9-8.4	-	LOW	.32			0.0- 0.0
		28-32	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	WORF	0- 1	12-20	1.40-1.50	2.00- 6.00	0.10-0.12	6.6-7.8	-	LOW	.28	1	3	1.0- 3.0
		1-12	25-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1.0
		12-18	18-30	1.25-1.40	0.60- 2.00	0.14-0.18	7.9-9.0	0- 2	MODER	.37			0.0- 0.0
		18-22	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
416BC	EMBRY	0- 4	6-15	1.25-1.35	2.00- 6.00	0.13-0.15	6.6-7.3	-	LOW	.28	5	3	1.0- 2.0
		4-60	8-16	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW				0.5- 1.0
	ORPHA	0- 4	5- 9	1.35-1.45	20.00-20.00	0.06-0.08	6.6-7.8	-	LOW	.17	5	2	1.0- 2.0
		4-60	3- 8	1.45-1.55	20.00-20.00	0.05-0.08	6.6-7.8	-	LOW	.20			0.1- 0.5
417BD	SHINGLE	0- 1	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-8.4	-	LOW	.32	1	5	1.0- 3.0
		1-12	20-35	1.25-1.40	0.60- 2.00	0.16-0.20	7.9-9.0	-	MODER	.37			0.0- 0.0
		12-16	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	TALUCE	0- 4	8-18	1.25-1.35	6.00-20.00	0.12-0.15	7.4-8.4	-	LOW	.28	1	3	0.5- 1.0
		4-16	10-18	1.35-1.45	6.00-20.00	0.12-0.14	7.9-9.0	-	LOW	.32			0.0- 0.0
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
418BD	TERRO	0- 6	7-14	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.0
		6-14	10-18	1.35-1.45	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.28			0.5- 1.0
		14-31	6-12	1.40-1.55	2.00-20.00	0.07-0.11	7.4-8.4	-	LOW	.24			0.0- 0.0
		31-35	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	VONALEE	0- 5	7-14	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 2.0
		5-16	10-18	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32			0.5- 1.0
		16-60	5-15	1.45-1.55	2.00- 6.00	0.10-0.12	7.9-9.0	-	LOW	.28			0.0- 0.0
	MOSKEE	0- 3	10-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.8	0- 2	LOW	.24	5	3	2.0- 4.0
		3-13	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-7.8	0- 2	MODER	.28			1.0- 3.0
		13-49	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	7.9-8.4	0- 2	MODER	.32			0.5- 1.0
		49-60	10-20	1.30-1.45	2.00- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.32			0.0- 0.0
	MOSKEE	0- 3	10-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.8	0- 2	LOW	.24	5	3	2.0- 4.0
		3-18	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-7.8	0- 2	MODER	.28			1.0- 3.0
		18-60	10-20	1.30-1.45	2.00- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.32			0.0- 0.0
606	PARMLEED	0- 2	12-20	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.8	-	LOW	.28	2	3	1.0- 3.0
		2-18	35-50	1.20-1.30	0.06- 0.20	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.0
		18-39	35-50	1.20-1.30	0.06- 0.20	0.15-0.17	7.9-9.0	-	HIGH	.43			0.0- 0.0
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	WORFKA	0- 2	15-20	1.35-1.45	2.00- 6.00	0.15-0.17	6.6-7.8	-	LOW	.28	1	3	1.0- 3.0
		2- 9	35-50	1.25-1.35	0.06- 0.20	0.15-0.19	6.6-7.8	-	HIGH	.43			1.0- 2.0
		9-15	35-50	1.25-1.35	0.06- 0.20	0.15-0.19	7.4-8.4	0- 2	HIGH	.43			0.5- 1.0
		15-19	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
609	RECLUSE	0- 8	15-25	1.15-1.25	0.60- 2.00	0.15-0.17	6.6-7.8	-	LOW	.32	5	5	1.0- 2.0
		8-16	28-35	1.25-1.35	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 1.0
		16-40	18-35	1.25-1.35	0.60- 2.00	0.15-0.20	7.4-8.4	0- 2	MODER	.37			0.0- 0.5
		40-60	10-20	1.35-1.45	0.60- 2.00	0.11-0.13	7.4-8.4	0- 2	LOW	.37			0.0- 0.5
		60-70	10-20	1.30-1.40	0.60- 2.00	0.16-0.18	7.4-8.4	0- 2	LOW	.37			0.0- 0.5
610	THEEDLE	0- 6	18-27	1.15-1.25	0.60- 2.00	0.16-0.18	6.6-8.4	-	LOW	.32	2	4L	1.0- 2.0
		6-32	20-35	1.25-1.35	0.60- 2.00	0.16-0.20	7.4-9.0	0- 4	MODER	.37			0.0- 0.0
		32-36	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
612	SKILAK	0- 4	18-27	1.05-1.15	0.60- 2.00	0.18-0.20	7.4-8.4	-	LOW	.43	5	4L	1.0- 2.0
		4-32	20-35	1.15-1.30	0.60- 2.00	0.18-0.20	7.9-9.0	0- 4	MODER	.49			0.5- 1.0
		32-60	18-27	1.20-1.30	0.60- 2.00	0.16-0.19	7.9-9.0	0- 4	LOW	.43			0.0- 0.0
613	WYOTITE	0- 2	17-26	1.15-1.25	0.60- 2.00	0.16-0.18	6.1-7.3	-	LOW	.37	5	5	1.0- 2.0
		2-13	28-35	1.15-1.30	0.60- 2.00	0.19-0.21	6.6-7.8	-	MODER	.43			0.5- 1.0
		13-22	28-35	1.20-1.30	0.60- 2.00	0.17-0.20	7.9-9.4	-	MODER	.43			0.5- 1.0

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
		22-40	20-27	1.20-1.30	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.43			0.0- 0.0
		40-60	16-25	1.25-1.35	0.60- 2.00	0.15-0.17	7.9-9.0	0- 2	LOW	.43			0.0- 0.0
614	CLARKELEN	0- 3	7-16	1.20-1.30	2.00- 6.00	0.15-0.17	7.4-8.4	-	LOW	.32	5	3	1.0- 2.0
		3-60	8-18	1.30-1.40	2.00- 6.00	0.11-0.15	7.9-8.4	0- 4	LOW	.28			0.5- 1.0
	KEELINE	0- 3	8-18	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-8.4	0- 2	LOW	.24	5	3	1.0- 2.0
		3-60	6-18	1.35-1.45	2.00- 6.00	0.13-0.16	7.9-9.0	0- 4	LOW	.28			0.0- 0.0
615	TURNERCREST VAR	0- 3	8-18	1.25-1.35	2.00- 6.00	0.12-0.14	7.4-8.4	-	LOW	.24	2	3	1.0- 2.0
		3-22	8-18	1.30-1.45	2.00- 6.00	0.12-0.14	7.9-9.0	-	LOW	.24			0.5- 1.0
		22-32	8-16	1.40-1.50	2.00- 6.00	0.10-0.12	7.9-9.0	-	LOW	.24			0.5- 1.0
		32-36	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	KEELINE VARIANT	0- 2	8-18	1.25-1.35	2.00- 6.00	0.12-0.14	7.4-8.4	-	LOW	.24	5	3	1.0- 2.0
		2-48	10-18	1.35-1.45	2.00- 6.00	0.11-0.14	7.9-9.0	-	LOW	.24			0.5- 1.0
		48-60	6-15	1.35-1.45	2.00- 6.00	0.11-0.14	7.9-9.0	-	LOW	.24			0.0- 0.0
616	WYOTITE	0- 4	17-26	1.15-1.25	0.60- 2.00	0.16-0.18	6.1-7.3	-	LOW	.37	5	5	1.0- 2.0
		4-20	28-35	1.15-1.30	0.60- 2.00	0.19-0.21	6.6-7.8	-	MODER	.43			0.5- 1.0
		20-33	20-27	1.20-1.30	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.43			0.0- 0.0
		33-60	16-25	1.25-1.35	0.60- 2.00	0.15-0.17	7.9-9.0	0- 2	LOW	.43			0.0- 0.0
	ULM	0- 6	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.0
		6-16	35-50	1.20-1.30	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.43			0.5- 1.0
		16-60	28-40	1.20-1.30	0.60- 2.00	0.18-0.20	7.9-9.0	0- 2	MODER	.43			0.0- 0.0
617	DOCPAR VARIANT	0- 1	20-27	1.15-1.25	0.60- 2.00	0.16-0.18	7.4-7.8	-	MODER	.37	5	4L	1.0- 3.0
		1-19	25-35	1.15-1.30	0.60- 2.00	0.18-0.20	7.4-9.0	0- 4	MODER	.43			0.5- 2.0
		19-30	22-32	1.15-1.35	0.60- 2.00	0.17-0.20	7.9-9.0	0- 4	MODER	.43			0.5- 1.0
		30-60	20-30	1.20-1.35	0.60- 2.00	0.14-0.19	7.4-8.4	1- 8	MODER	.43			0.0- 0.0
618	HILIGHT VARIANT	0- 1	40-50	1.05-1.15	0.06- 0.20	0.14-0.16	6.6-7.8	-	HIGH	.37	2	4	0.5- 2.0
		1-23	40-60	1.10-1.20	0.06- 0.20	0.14-0.16	6.1-7.8	-	HIGH	.43			0.5- 1.0
		23-27	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	HILIGHT	0- 3	40-55	1.05-1.15	0.06- 0.20	0.13-0.15	6.6-7.8	-	HIGH	.37	1	4	1.0- 2.0
		3-16	40-55	1.15-1.30	0.06- 0.20	0.14-0.16	6.6-7.8	-	HIGH	.43			0.5- 1.0
		16-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
619	WIBAUX VARIANT	0- 5	15-25	1.05-1.15	2.00- 6.00	0.09-0.11	6.6-7.8	-	LOW	.15	2	8	1.0- 2.0
		5-23	10-22	1.15-1.30	2.00- 6.00	0.05-0.10	7.9-9.0	-	LOW	.17			0.5- 1.0
		23-38	10-18	1.20-1.30	6.00-20.00	0.03-0.08	7.9-9.0	-	LOW	.17			0.0- 0.0
		38-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
	WIBAUX	0- 4	15-25	1.15-1.25	0.60- 2.00	0.03-0.10	6.6-7.8	-	LOW	.15	1	8	1.0- 3.0
		4- 8	15-25	1.25-1.40	0.60- 2.00	0.04-0.06	6.6-7.8	-	LOW	.15			0.5- 1.0
		8-12	15-25	1.25-1.40	0.60- 2.00	0.03-0.05	6.6-7.8	-	LOW	.02			0.5- 1.0
		12-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.0
620	ULM	0- 4	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.0
		4-25	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.0
		25-52	30-40	1.20-1.30	0.20- 0.60	0.18-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.0
		52-60	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	7.9-9.0	0- 2	MODER	.32			0.0- 0.0
	POTTS VARIANT	0-10	12-20	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.3	-	LOW	.28	5	3	1.0- 2.0
		10-23	20-35	1.25-1.40	0.60- 2.00	0.15-0.19	6.6-7.8	-	MODER	.37			0.5- 1.0
		23-31	20-35	1.15-1.25	0.60- 2.00	0.13-0.16	6.6-7.8	-	MODER	.32			0.5- 1.0
		31-45	14-24	1.10-1.25	2.00- 6.00	0.06-0.10	8.5-9.0	-	LOW	.20			0.0- 0.0

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeab-ility (In/hr)	Available water cap (In/in)	Soil React (pH)	Salin-ity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
		45-60	5-12	1.05-1.25	6.00-20.00	0.03-0.05	6.6-7.8	-	LOW	.05			0.0- 0.
622	CLARKELEN VARIA	0- 3	10-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.1-7.3	-	LOW	.24	5	3	2.0- 4.
		3-54	8-18	1.30-1.45	2.00- 6.00	0.10-0.14	6.1-7.3	-	LOW	.28			1.0- 3.
		54-60	6-15	1.40-1.50	6.00-20.00	0.09-0.11	6.6-7.3	-	LOW	.15			0.0- 0.
	EMBRY	0- 6	6-15	1.25-1.35	2.00- 6.00	0.13-0.15	6.6-7.3	-	LOW	.28	5	3	1.0- 2.
		6-60	8-16	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW				0.5- 1.
A62AB	HILAND	0- 3	8-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.3	-	LOW	.28	5	3	1.0- 2.
		3-19	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.
		19-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.
A79B	PARMLEED	0- 2	12-20	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.8	-	LOW	.28	2	3	1.0- 3.
		2-18	35-50	1.20-1.30	0.06- 0.20	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		18-39	35-50	1.20-1.30	0.06- 0.20	0.15-0.17	7.9-9.0	-	HIGH	.43			0.0- 0.
		39-43	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
B45AB	FORKWOOD	0- 3	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.
		3-19	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.
		19-25	23-34	1.25-1.40	0.60- 2.00	0.17-0.20	7.4-8.4	-	MODER	.37			0.5- 1.
		25-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.
B45C	FORKWOOD	0- 3	15-25	1.25-1.35	0.60- 2.00	0.16-0.18	6.6-7.8	-	LOW	.32	5	5	1.0- 3.
		3-16	23-35	1.25-1.40	0.60- 2.00	0.17-0.20	6.6-7.8	-	MODER	.37			0.5- 2.
		16-60	20-30	1.25-1.40	0.60- 2.00	0.17-0.20	7.9-9.0	0- 2	MODER	.37			0.0- 0.
B66CD	PUGSLEY	0- 3	8-16	1.25-1.35	2.00- 6.00	0.11-0.13	6.6-7.8	-	LOW	.24	2	3	1.0- 2.
		3-13	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.5- 1.
		13-25	6-16	1.40-1.55	2.00-20.00	0.07-0.12	7.4-8.4	-	LOW	.28			0.5- 1.
		25-29	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.
B77AB	ABSTED	0- 5	6-18	1.25-1.35	2.00- 6.00	0.14-0.16	6.6-7.8	-	LOW	.28	5	3	1.0- 2.
		5-14	35-40	1.25-1.35	0.20- 0.60	0.16-0.18	7.4-8.4	0- 2	MODER	.37			1.0- 2.
		14-24	35-50	1.20-1.35	0.06- 0.20	0.08-0.10	8.4-9.6	8- 16	HIGH	.43			0.5- 1.
		24-60	35-45	1.20-1.35	0.06- 0.20	0.08-0.10	7.8-9.6	8- 16	HIGH	.43			0.0- 0.
C26AB	VONALEE	0- 2	7-14	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 2.
		2-15	10-18	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32			0.5- 1.
		15-60	5-15	1.45-1.55	2.00- 6.00	0.10-0.12	7.9-9.0	-	LOW	.28			0.0- 0.
C26CD	VONALEE	0- 5	7-14	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.28	5	3	1.0- 2.
		5-32	10-18	1.35-1.45	2.00- 6.00	0.12-0.14	6.6-7.8	-	LOW	.32			0.5- 1.
		32-60	5-15	1.45-1.55	2.00- 6.00	0.10-0.12	7.9-9.0	-	LOW	.28			0.0- 0.
C28AB	WYARNO	0- 3	28-35	1.25-1.35	0.60- 2.00	0.18-0.20	6.6-7.3	-	MODER	.32	5	6	1.0- 3.
		3- 8	35-50	1.20-1.35	0.20- 0.60	0.16-0.19	6.6-7.8	-	HIGH	.37			0.5- 1.
		8-60	35-40	1.25-1.35	0.20- 0.60	0.16-0.18	7.9-9.0	0- 2	MODER	.43			0.0- 0.
	ULM	0- 4	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.3	-	MODER	.37	5	6	1.0- 3.
		4-11	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.
		11-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.
C35A	KEYNER	0- 3	10-20	1.25-1.35	2.00- 6.00	0.12-0.14	7.4-8.4	-	LOW	.24	5	3	1.0- 2.
		3- 6	20-35	1.30-1.40	0.20- 0.60	0.14-0.18	7.9-8.4	0- 2	MODER	.37			0.5- 1.
		6-16	20-35	1.30-1.40	0.06- 0.20	0.11-0.14	8.4-9.6	2- 8	MODER	.37			0.0- 0.
		16-60	12-24	1.30-1.45	0.06- 0.20	0.07-0.10	8.4-9.6	4- 12	LOW	.32			0.0- 0.
C36A	WAPITA	0- 6	15-25	1.15-1.25	0.60- 2.00	0.15-0.18	6.6-7.8	-	LOW	.32	5	5	0.5- 1.
		6-60	18-27	1.25-1.40	0.60- 2.00	0.16-0.19	6.6-7.8	-	LOW	.37			0.0- 0.

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeability (In/hr)	Available water cap (In/in)	Soil React (ph)	Salinity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organi Matter (pct)
	CLARKELEN VARIA	0- 3	10-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.1-7.3	-	LOW	.24	5	3	2.0- 4.1
		3-54	8-18	1.30-1.45	2.00- 6.00	0.10-0.14	6.1-7.3	-	LOW	.28			1.0- 3.1
		54-60	6-15	1.40-1.50	6.00-20.00	0.09-0.11	6.6-7.3	-	LOW	.15			0.0- 0.1
C53	MOSKEE	0- 4	10-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.8	0- 2	LOW	.24	5	3	2.0- 4.1
		4-10	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-7.8	0- 2	MODER	.28			1.0- 3.1
		10-16	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	7.9-8.4	0- 2	MODER	.32			0.5- 1.1
		16-60	10-20	1.30-1.45	2.00- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.32			0.0- 0.1
C53D	MOSKEE	0- 6	10-18	1.25-1.35	2.00- 6.00	0.12-0.14	6.6-7.8	0- 2	LOW	.24	5	3	2.0- 4.1
		6-14	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-7.8	0- 2	MODER	.28			1.0- 3.1
		14-19	20-30	1.25-1.40	0.60- 2.00	0.14-0.16	7.9-8.4	0- 2	MODER	.32			0.5- 1.1
		19-60	10-20	1.30-1.45	2.00- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.32			0.0- 0.1
C85AB	ULM	0- 5	28-35	1.15-1.25	0.20- 0.60	0.18-0.20	6.6-7.3	-	MODER	.37	5	6	1.0- 3.1
		5-17	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.1
		17-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.1
E380	HILAND	0- 7	20-32	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.3	-	MODER	.32	5	5	1.0- 2.1
		7-21	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.1
		21-27	18-32	1.30-1.45	0.60- 6.00	0.11-0.14	7.9-8.4	0- 4	LOW	.28			0.0- 0.1
		27-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.1
	BOWBAC	0- 3	20-25	1.20-1.30	0.60- 2.00	0.14-0.16	6.6-7.3	-	MODER	.32	2	5	1.0- 2.1
		3-11	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 1.1
		11-24	20-30	1.25-1.35	0.60- 2.00	0.14-0.16	7.4-8.4	-	MODER	.32			0.0- 0.1
		24-28	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
E380C	HILAND	0- 8	20-32	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.3	-	MODER	.32	5	5	1.0- 2.1
		8-22	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.1
		22-34	18-32	1.30-1.45	0.60- 6.00	0.11-0.14	7.9-8.4	0- 4	LOW	.28			0.0- 0.1
		34-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.1
	BOWBAC	0- 7	20-25	1.20-1.30	0.60- 2.00	0.14-0.16	6.6-7.3	-	MODER	.32	2	5	1.0- 2.1
		7-15	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 1.1
		15-20	20-30	1.25-1.35	0.60- 2.00	0.14-0.16	7.4-8.4	-	MODER	.32			0.0- 0.1
		20-31	6-16	1.30-1.40	2.00- 6.00	0.11-0.14	7.9-8.4	-	LOW	.32			0.0- 0.1
		31-35	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
E43	MAYSDORF	0- 9	20-25	1.15-1.25	0.60- 2.00	0.14-0.16	6.6-7.3	-	MODER	.32	5	5	1.0- 3.1
		9-29	20-35	1.30-1.40	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.37			0.0- 0.1
		29-60	14-24	1.30-1.45	0.60- 2.00	0.11-0.15	7.9-8.4	-	LOW	.32			0.0- 0.1
	RAUZI	0- 6	20-25	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32	5	5	1.0- 3.1
		6-30	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 2.1
		30-50	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.4-8.4	-	LOW	.24			0.0- 0.1
		50-60	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.24			0.0- 0.1
E43C	MAYSDORF	0- 7	35-40	1.15-1.25	0.20- 0.60	0.18-0.20	7.4-8.4	-	MODER	.32	1	4L	1.0- 2.0
		7-20	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
		20-60	-	0.00-0.00	0.00- 0.00	0.00-0.00	0.0-0.0	-					0.0- 0.1
	RAUZI	0- 8	20-25	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32	5	5	1.0- 3.0
		8-22	20-35	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.8	-	MODER	.32			0.5- 2.0
		22-60	10-24	1.35-1.45	0.60- 6.00	0.11-0.13	7.4-8.4	-	LOW	.24			0.0- 0.0
EA62	HILAND	0- 8	20-32	1.25-1.35	0.60- 2.00	0.14-0.16	6.6-7.3	-	MODER	.32	5	5	1.0- 2.0
		8-22	20-35	1.25-1.35	0.60- 2.00	0.13-0.16	6.6-7.8	0- 2	MODER	.32			0.0- 0.1

PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

Survey Area- CAMPBELL COUNTY, WYOMING, SOUTHERN PART

Map Symbol	Soil Name	Depth (In)	Clay (pct)	Moist Blk Density (g/cm3)	Permeab-ility (In/hr)	Available water cap (In/in)	Soil React (ph)	Salin-ity (mmhos/cm)	Shrink Swell Pot.	Erosion Factor K	Erosion Factor T	Wind Erod. Group	Organic Matter (pct)
		22-60	8-18	1.35-1.45	2.00- 6.00	0.09-0.13	7.9-9.0	0- 4	LOW	.20			0.0- 0.0
Oc53	MOSKEE	0- 5	2- 6	1.35-1.45	6.00-20.00	0.05-0.07	6.6-7.8	0- 2	LOW	.17	5	2	2.0- 4.0
		5-31	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-7.8	0- 2	MODER	.28			1.0- 3.0
		31-60	10-20	1.30-1.45	2.00- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.32			0.0- 0.0
Oc53D	MOSKEE	0- 6	2- 6	1.35-1.45	6.00-20.00	0.05-0.07	6.6-7.8	0- 2	LOW	.17	5	2	2.0- 4.0
		6-14	20-35	1.25-1.40	0.60- 2.00	0.14-0.16	7.4-7.8	0- 2	MODER	.28			1.0- 3.0
		14-60	10-20	1.30-1.45	2.00- 6.00	0.11-0.13	7.9-8.4	0- 2	LOW	.32			0.0- 0.0
a85A8	ULM	0- 2	18-27	1.20-1.30	0.60- 2.00	0.16-0.18	6.6-7.3	-	LOW	.32	5	5	1.0- 3.0
		2-12	35-50	1.20-1.35	0.06- 0.20	0.16-0.20	6.6-7.8	-	HIGH	.37			0.5- 1.0
		12-60	23-35	1.25-1.35	0.60- 2.00	0.17-0.19	7.9-9.0	0- 2	MODER	.37			0.0- 0.0