Climatological Data for June, 1910.

DISTRICT No. 10, GREAT BASIN.

ALFRED H. THIESSEN, District Editor.

GENERAL CLIMATOLOGICAL CONDITIONS.

In general, the weather during June was a continuance of the conditions which have prevailed in this district since the first of March. Very few pronounced storms passed over the Great Basin during the month and it was very dry, the precipitation being, for the most part, the result of local showers, and was insufficient to revive vegetation very materially. Unusually high temperatures prevailed during much of the month, nearly every station reporting mean temperature above normal.

TEMPERATURE.

The temperature for the district, as a whole, was 64.9°, which is about 1.8° above normal. Every station except 10 reported means above normal. The mean temperature ranged from 81.4° at Jean in the southern portion of Nevada to 52.0° at Tahoe, Cal. The greatest plus departure from the mean temperature was 9.1° at Provo, Utah, whose mean was 73.0°. The greatest minus departure was 4.7° at Potts, Nev., whose mean temperature was 59.8°. The highest mean temperatures occurred in the valleys of Utah and in southern Nevada; the lowest in southeast Oregon and in the elevated portions of eastern California.

The month opened warm in all portions of the district, many stations reporting very high temperatures on the 1st. At Provo, Utah, 108° was recorded on the 1st, but the highest at that station, and for the district, was 110° on the 11th. At many stations a decided fall in temperature was experienced on the 2d, the cool weather continuing, however, only a few days. In the eastern half of the district the lowest temperatures for the month were generally recorded on the 2d and 3d. From the 6th to the 25th the temperature averaged only slightly above normal for the whole district, but varied greatly in the different States. While some quite low minimum temperatures were observed, the afternoons were, as a rule, quite warm. The last 5 or 6 days of the month were very warm, the highest temperatures for the month being observed at most stations on the 26th and 27th.

PRECIPITATION.

June is normally a dry month, but the average for the present month, 0.12 inch, which is 0.46 inch below the normal, places June, 1910, as one of the driest on record. There were 50 stations reporting less than 0.01 inch of rain, while the largest amount reported was 1.61 inch at Frisco, Utah, which is 1.37 inch above normal. Frisco was the only station reporting precipitation above normal.

Rainfall was generally heaviest in the Sevier Valley and in the southeastern portion of Oregon, and very deficient elsewhere. The showers occurred for the most part during the middle of the month and on or about the 28th. The greatest 24-hour amount reported was 1.45 inch at Frisco, Utah, on the 29th.

MISCELLANEOUS PHENOMENA.

Sunshine was abundant, the amount at Salt Lake City, Utah, being 87 per cent of the possible.

For the district there was an average of 22 clear, 5 partly cloudy, and 3 cloudy days.

NOTES.

Mr. J. L. Lytel, project engineer, reported that 455 linear feet of the Strawberry Tunnel were excavated from the west portal with three shifts during June; that the weather has been very dry in that vicinity, and unless rain falls within the next few weeks, the pasture on the range will be badly dried up.

Mr. S. W. Western, cooperative observer at Deseret, Utah, writes: "June was very warm and dry, high winds prevailed most of the month, the ranges are dried up, and feed for stock is poor."

Mr. J. W. Henry, cooperative observer at Marysvale, Utah, says that the past June was the hottest in 10 years, and that irrigation water is getting low.

TABLE 1.—*Climatological data for June, 1910. District No. 10, Great Basin.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Sky.				Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Wyoming.																				
Border	Uinta	6,085	8	59.0	+ 4.2	93	27	24	3†	54	0.00	− 1.02		0.0	0	22	6	2	w.	S. W. Condron.
Cokeville	...do			60.4		96	6	23	3	62	T.		T.	0.0	0	26	4	0	w.	E. J. Tuckett.
Evanston	...do	6,860	14	57.6	+ 3.5	88	27	26	3	48	0.30	− 0.59	0.26	0.0	2	27	3	0	sw.	Frank Tucker.
Idaho.																				
Geneva	Bear		2								0.00		0.00	0.0	0	28	2	0		F. W. Boehme.
Grace	Bannock	5,400	3	62.8		96	16	30	3	59	0.01		0.01	0.0	1	23	5	2	n.	Cyril B. Dickson.
Oxford	...do	4,750	2																	Edwin Smith.
Paris	Bear Lake	5,946	16	57.4	+ 1.3	91	27	27	2	54	0.00	− 0.69	0.00	0.0	0	27	3	0	w.	John Norton.
Stone	Oneida	4,520	2	64.2		108	1	26	2†	66	0.00		0.00	0.0	0	30	0	0	s.	Thos. W. Roe.
Weston	...do	4,460	12	63.0	+ 2.6	92	27	28	3	51	0.00	− 0.83	0.00	0.0	0	23	7	0	sw.	Wm. Chatterton.
Utah.																				
Alpine	Utah	4,900	13								0.00		0.00	0.0	0					George Stevens.
Annabella	Sevier	5,250	5																	J. W. Fairbanks.
Beaver	Beaver	6,000	7	66.4		92	1	42	15	40	0.86		0.80	0.0	2	22	7	1	sw.	James Connell.
Black Rock	Millard	4,872	10	66.3		98	1	34	15	56	0.48		0.48	0.0	1	23	6	1		W. D. Livingston.
Castle Rock	Summit	6,244	7																	David Moore.
Cedar City	Iron	5,750	5																	Parley Dalley.
Corinne	Boxelder	4,340	40	71.6	+ 1.2	100	1†	38	3†	52	T.	− 0.60	T.	0.0	0	22	5	3	se.	A. C. Murphy.
Deseret	Millard	4,541	16	69.0	+ 4.4	97	1	41	12	50	0.04	− 0.39	0.04	0.0	1	23	6	1	s.	S. W. Western.
Enterprise	Washington	4,270	2								0.00		0.00	0.0	0	25	3	2	s.	John Day.
Farmington	Davis	4,267	10	67.6		94	26	33	2	45	T.		T.	0.0	0	26	4	0	nw.	Charles Boylin.
Fillmore	Millard	5,100	20	71.4	+ 4.1	103	19	42	15†	51	0.10	− 0.44	0.10	0.0	1					J. J. Starley.
Friese Summit	Wasatch										0.28		0.28	0.0	1	15	15	0	nw.	Victor A. Friese.
Frisco	Beaver	7,318	16	70.0	+ 1.8	95	1	41	16	40	1.61	+ 1.37	1.45	0.0	2					E. R. Smyth.
Garrison	Millard		7	67.6[e]		94[f]	2	39[e]	24	46[e]						15[f]	6[f]	3[f]	s.	E. M. Smith.
Government Creek	Tooele	5,277	10	67.8		96	1	39	3†	44	0.02		0.02	0.0	1	24	6	0	s.	Walter James.
Grantsville	...do																			Allen J. Fraser.
Heber	Wasatch	5,606	17	61.4	+ 2.6	92	11†	32	3	56	0.08	− 0.51	0.08	0.0	1	26	3	1	s.	John Crook.
Henefer	Summit	5,301	11	60.0		91	1†	27	3†	55	0.24		0.20	0.0	3	21	7	2	w.	Wm. Brewer.
Ibapah (near)	Tooele	7,500	5			88	1†				0.18		0.11	0.0	2	24	6	0	w.	J. S. Lawton.
Ibex	Millard																			John J. Watson.
International	Tooele	5,370		70.6		95	27	44	3	33	0.07		0.06	0.0	2	27	2	1	se.	I. S & R. Co.
Kanosh	Millard	5,250	2								0.41		0.25	0.0	2					Geo. Crane.
Kelton	Boxelder	4,230	32	66.0		93	1	35	5	50	0.00	− 0.39	0.00	0.0	0	17	13	0	sw.	F. W. Klock.
Levan	Juab	5,010	20	67.8	+ 4.4	94	1†	42	10†	46	T.	− 0.60	T.	0.0	0	25	4	1	sw.	Wm. Brown.
Logan	Cache	4,507	19	67.2	+ 4.5	92	26	38	2	39	0.00	− 0.86	0.00	0.0	0	27	0	3	n.	Edgar Brossard.
Lucin	Boxelder	4,504	6	68.4		100	27	32	3	54	0.00		0.00	0.0	0	28	2	0		C. J. Burke.
Manti	Sanpete	5,575	16	62.8	− 2.3	81	1	44	21	31	0.03	− 0.36	0.03	0.0	1	16	0	14		J. M. Anderson.
Marion	Summit	6,750	6								0.17		0.08	0.0	4	15	11	4	s.	Jas. Woolstenhulme.
Marysvale	Piute	6,180	11	65.2		91	11†	36	15	52	0.38		0.16	0.0	3	17	7	6	s.	John W. Henry.
Meadowville	Rich	6,200	11	60.4		90	11†	28	3	50	T.		T.	0.0	0	26	1	3	w.	J. S. Moffat.
Milford	Beaver	4,962	6	68.6		100	1	40	12	52	0.50		0.50	0.0	1	13	6	11	sw.	C. M. Temple.
Millville	Cache	4,848	15								0.02	− 0.90	0.02	0.0	1	25	4	1	sw.	Fred Yeates.
Minersville	Beaver	5,070	13								0.27		0.27	0.0	1					Geo. Roberts, sr.
Modena	Iron	5,479	10	65.8	+ 2.6	93	26	39	15	45	T.	− 0.44	T.	0.0	0	21	8	1	sw.	U. S. Weather Bureau.
Morgan	Morgan	508	7																	W. Visick.
Moroni	Sanpete	5,519	2																	B. F. Eliason.
Mount Nebo	Utah	4,650	9	74.8		98	11	46	4	45	T.		T.	0.0	0	28	2	0	s.	D. C. Walkey.
Mount Pleasant	Sanpete	5,859	18																	C. B. Scoville.
Nephi	Juab	6,059	7								0.03		0.03	0.0	1	21	7	2	sw.	A. M. Madsen.
Oak City	Millard	4,900	6	74.8		98	11†	46	13	48	0.00		0.00	0.0	0	22	7	1		Peter Nielson.
Ogden	Weber	4,310	9	71.1	− 0.2	93	27	41	3	43	T.	− 0.69	T.	0.0	0	29	0	1	nw.	Enoch Farr.
Panguitch Lake	Garfield	9,000	1								0.26		0.26	0.0	1	12	15	3	s.	Jas. E. Prince.
Park City	Summit	7,800	13																	Irvin Evans.
Parowan	Iron	5,970	19	67.6	+ 3.7	95	24	42	17	51	0.14	− 0.06	0.14	0.0	1					S. M. Matheson.
Payson	Utah	4,637	7								0.05		0.03	0.0	2	18	9	3	sw.	D. L. Coombs.
Pinto	Washington	5,907	13	61.2	+ 2.0	89	25†	32	15†	53	0.00	− 0.26	0.00	0.0	0	24	4	2	s.	J. H. Harrison.
Promontory	Boxelder	4,913	39								0.00	− 0.51	0.00	0.0	0					F. C. Houghton.
Provo	Utah	4,532	18	73.0	+ 9.1	110	11	43	3	56	0.00	− 0.68	0.00	0.0	0	15	15	0	s.	James A. Oliver.
Randolph	Rich	6,442	7								0.15		0.15	0.0	1	28	1	1	sw.	William Rex.
Richfield	Sevier	5,350	20	65.4	+ 2.2	91	11	35	7	49	0.16	− 0.20	0.10	0.0	2	22	1	7	sw.	Joseph J. Jensen.
Saltair	Salt Lake	4,220	7	72.0		92	19	51	3	27	0.17		0.17	0.0	1					E. J. Bench.
Salt Lake City	...do	4,366	36	71.2	+ 2.9	94	27	46	3	31	0.17	− 0.60	0.16	0.0	2	21	8	1	nw.	U. S. Weather Bureau.
Scipio	Millard	5,260	15	65.8	+ 2.7	94	1	33	9†	55	T.	− 0.42	T.	0.0	0	25	0	5	sw.	Thos. Memmott.
Silver City	Juab	6,127									0.30		0.30	0.0	1	22	7	1	s.	J. L. Stark.
Spanish Fork Canyon	Utah	4,585	1																	U. S. Reclamation Service.
Thistle	Utah	5,075	18																	Denver & Rio Grande Ry.
Tooele	Tooele	4,900	14	68.2	+ 3.0	94	1†	43	8	42	0.02	− 0.74	0.02	0.0	1	15	5	10	s.	E. A. Bonelli.
Utah Lake Pumping Sta.	Utah	4,500	5																	W. A. Knight.
Woodruff	Rich	6,500	12	69.2		92	10†	28	5	54	0.00		0.00	0.0	0	21	7	2	sw.	B. D. Brown.
Oregon.																				
Burns	Harney	4,157	20	56.9	− 0.6	94	26	25	7†	54	0.04	− 0.67	0.04	0.0	2	21	9	0	n.	J. C. Welcome, jr.
Christmas Lake	Lake	4,320	2	54.4		90	25†	19	21	57	0.63		0.40	0.0	3	9	11	10	nw.	John C. Green.
Paisley	...do	4,500	6	59.2[e]		91[e]	26	32[e]	21	42[e]	0.49		0.34	0.0	2	22	7	1	sw.	E. C. Woodward.
"P" Ranch	Harney	4,300		58.3		92	26	30	16†	47	0.32		0.21	0.0	2	23	2	5	w.	J. P. Jefferson.
Silver Lake	Lake	4,700	14																	Wm. Holder.
California.																				
Al Tahoe	Eldorado	6,235		53.4		79	17†	24	21	48	0.00		0.00	0.0	0	29	1	0	sw.	A. R. Sprague.
Boca	Nevada																			Southern Pacific Co.
Glen Alpine Springs	Eldorado	6,850		52.4		80	25	27	21	40	0.10		0.10	0.0	2	21	8	1	n.	E. W. Porteous.
Tahoe	Placer	6,240		52.0		79	1	26	21	47	T.		T.	0.0	0	27	2	1	w.	Robert M. Watson.
Truckee	Nevada	5,819	39	52.1		80	28†	30	1†	41	0.00		0.00	0.0	0	22	4	4	sw.	Southern Pacific Co.
Nevada.																				
Aurora	Esmeralda																			
Austin	Lander	6,594	21																	Bert Acree.
Battle Mountain	...do	4,843	39	70.4	+ 3.6	106	1	39	9	54	0.00	− 0.47	0.00	0.0	0	24	3	3	w.	Southern Pacific Co.
Beowawe	Eureka	4,905	39	64.2	− 3.8	105	26	35	20†	57	0.00	− 0.42	0.00	0.0	0	28	2	0	w.	Do.
Carlin	Elko	5,232	39	63.0	+ 0.3	103	26	27	8	63	T.	− 0.53	T.	0.0	0	29	0	1	sw.	Do.
Carson Dam	Churchill	4,032	3	68.4		96	26	43	21	41	0.14		0.14	0.0	1	23	6	1	w.	U S. Reclamation Service.
Cherry Creek	White Pine	6,450	1	65.2		93	27	38	9	45	0.07		0.04	0.0	2	18	12	0	w.	J. H. Leishman.
Clover Valley	Elko	6,000	10																	I. F. Wiseman.
Cobre	...do			65.8	+ 2.3	102	20†	27	9	68	T.	− 0.37	T.	0.0	0	22	4	4	nw.	Southern Pacific Co.
Columbia	Esmeralda	5,750	3			95	1				0.00		0.00	0.0	0	27	3	0	se.	A. Booth.
Dutton	Elko	5,100	2			92	29				0.00		0.00	0.0	0	14	16	0	sw.	Golconda Cattle Co.
Elko	...do	5,342	39	60.8	− 2.3	93	27	29	4	57	0.06	− 0.46	0.06	0.0	1	17	9	4	ne.	Southern Pacific Co.
Ely	White Pine	6,421	19	63.4	+ 3.1	96	26	34	6	48	0.00	− 0.34	0.00	0.0	0	30	0	0	w.	G. C. Hunting.
Eureka	Eureka	6,500	7	63.5	+ 3.0	92	26†	32	19	53	0.02	− 0.02	0.68	0.0	2	23	3	4	n.	Clay Simms.

TABLE 1.—*Climatological data for June, 1910. District No. 10*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.								Precipitation, in inches.				Sky.				Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	
Nevada—Cont'd.																				
Fallon	Churchill	3,965	5	66.8	+ 2.2	101	26	40	21†	54	0.10	− 0.11	0.10	0.0	1	27	0	3	w.	U. S. Reclamation Service.
Fernley	Lyon	4,200	2	69.2	+ 2.4	99	26	43	22	45	0.15	0.00	0.15	0.0	1	20	6	4	w.	Mrs. A. J. Rankin.
Gardnerville	Douglas	4,830	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Wm. Dangberg.
Geyser	Lincoln	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mrs. J. F. Wambolt.
Glenbrook	Douglas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. C. Henningsen.
Golconda	Humboldt	4,697	31	65.6	− 1.7	98	1†	38	3†	52	T.	− 0.42	T.	0.0	0	25	2	3	sw.	Southren Pacific Co
Halleck	Elko	5,631	17	.....	.....	99	1	.....	.....	.....	0.05	− 0.57	0.05	0.0	1	28	1	1	sw.	Do.
Jean	Clark	2,074	2	81.4	.....	108	1	51	15	50	0.00	.....	0.00	0.0	0	.....	.....	.....	sw.	Salt Lake Route.
Leetville	Churchill	4,020	3	64.8	.....	98	26	39	21	45	0.10	.....	0.10	0.0	1	28	1	1	w.	U. S. Reclamation Service.
Lewers Ranch	Washoe	5,500	22	60.7	+ 0.6	93	25	33	21	48	T.	− 0.34	T.	0.0	0	10	19	1	.....	Ross Lewers.
Lovelock	Humboldt	3,977	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. S. Case.
McAfees Ranch	Esmeralda	4,835	6	64.2	.....	101	26	30	21	61	0.00	.....	0.00	0.0	0	15	6	9	n.	C. H. Rodenkirch.
Millett	Nye	.....	2	63.2	.....	95	11	35	22	52	0.00	.....	0.00	0.0	0	24	5	1	w.	Fred J. Jones.
Mina	Esmeralda	4,600	3	72.7	.....	102	1	44	21	49	T.	.....	T.	0.0	0	18	9	3	sw.	Southern Pacific Co.
Mount Rose Ranch	Washoe	.....	.....	58.6	.....	88	26	32	21	37	0.30	.....	0.30	0.0	1	25	3	2	sw.	Fred Elkins.
Palmetto	Esmeralda	6,780	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Isaac McConnell.
Potts	Nye	6,990	17	59.8	− 4.7	94	25	30	22	57	T.	− 0.17	T.	0.0	0	13	9	8	n.	Miss Mamie Potts.
Quinn River Ranch	Humboldt	4,850	8	61.0	.....	96	26	28	9	61	0.07	.....	0.07	0.0	1	23	6	1	w.	F. M. Payne.
Reno	Washoe	4,532	39	63.8	+ 1.3	96	26	37	21	44	0.05	− 0.22	0.05	0.0	1	25	4	1	w.	U. S. Weather Bureau.
Soda Lake	Churchill	4,534	3	68.1	.....	94	1	42	21	41	0.11	.....	0.10	0.0	2	23	7	0	w.	U. S. Reclamation Service.
Tecoma	Elko	4,812	32	62.6	− 1.2	98	27	23	2	61	T.	− 0.67	T.	0.0	0	15	12	3	n.	Southern Pacific Co.
Tonopah	Nye	6,090	3	67.7	.....	89	1	43	21	33	0.00	.....	0.00	0.0	0	25	5	0	w.	U. S. Weather Bureau.
Wabuska	Lyon	4,347	7	.....	.....	.....	.....	30	20†	.....	0.00	.....	0.00	0.0	0	20	0	10	w.	J. G. Young.
Wells	Elko	5,631	38	66.3	.....	93	27	33	1†	51	0.00	.....	0.00	0.0	0	.....	.....	.....	s.	Southern Pacific Co.
Winnemucca	Humboldt	4,432	31	64.0	+ 0.7	97	26	38	23	48	0.09	− 0.55	0.09	0.0	1	23	5	2	sw.	U. S. Weather Bureau.

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
* Precipitation included in that of the next measurement.
** Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.
† Also on other dates.
‡ Separate dates of falls not recorded.
§ Data are from standard instruments not supplied by the U. S. Weather Bureau.
§§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.
‖ Estimated by observer.
‖‖ Precipitation for the 24 hours ending on the morning when it is measured.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for June, 1910. District No. 10, Great Basin.*

Stations.	River basins.	Day of month.																															Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Wyoming.																																	
Border	Bear																																0.00
Cokeville	...do	T.															T.													T.			T.
Evanston	...do																T.												.26	.04			0.30
Idaho.																																	
Geneva	Bear																																0.00
Grace	...do						.01						T.																T.				0.01
Oxford	...do																																.....
Paris	...do																																0.00
Stone	Deep Creek																																0.00
Weston	Bear																																0.00
Utah.																																	
Alpine	Great Salt Lake																																0.00
Annabella	Sevier Lake																																.....
Beaver	...do																											.06	T.	.80			0.86
Black Rock	...do																													.48			0.48
Castle Rock	Great Salt Lake																																.....
Cedar City	Desert																																.....
Corinne	Great Salt Lake																												T.				T.
Deseret	Sevier Lake																												.04				0.04
Enterprise	Desert																																0.00
Farmington	Great Salt Lake																												T.				T.
Fillmore	Sevier Lake																												T.	.10			0.10
Friese Summit	Great Salt Lake												T.														T.	.28					0.28
Frisco	Desert																											.16		1.45			1.61
Garrison	...do																T.												T.				T.
Government Creek	...do											T.						.02															0.02
Grantsville	...do																																.....
Heber	...do											T.				T.													.08				0.08
Henefer	Great Salt Lake											T.					.03	T.										T.	.20	.01			0.24
Ibapah (near)	Desert																T.	.07											.11				0.18
Ibex	...do																																.....
International	Great Salt Lake															.01		T.											.06				0.07
Kanosh	Sevier Lake																											.16	.25				0.41
Kelton	Great Salt Lake																																0.00
Levan	Sevier Lake																												T.				T.
Logan	Great Salt Lake																																0.00
Lucin	Desert																																0.00
Manti	Sevier Lake																T.												.03				0.03
Marion	Great Salt Lake	.02											.04				.03												.08				0.17
Marysvale	Sevier Lake																											.16	.06	.16			0.38
Meadowville	Great Salt Lake																T.												T.	T.			T.
Milford	Sevier Lake																												.50				0.50
Millville	Great Salt Lake																												.02				0.02
Minersville	Sevier Lake															T.												T.	T.	.27			0.27
Modena	Desert															T.											T.						T.
Morgan	Great Salt Lake																																.....
Moroni	Sevier Lake																T.	T.											.27	T.			0.27
Mt. Nebo	Great Salt Lake																												T.				T.
Mt. Pleasant	Sevier Lake																																.....
Nephi	Great Salt Lake											.03																					0.03
Oak City	Sevier Lake																																0.00
Ogden	Great Salt Lake																												T.				T.
Panguitch Lake	Sevier Lake															T.													.26				0.26
Park City	Great Salt Lake																																.....
Parowan	Desert																													.14			0.14
Payson	Great Salt Lake												T.																.03	.02			0.05
Pinto	Desert																																0.00
Promontory	Great Salt Lake																																0.00
Provo	...do																																0.00
Randolph	...do																						T.							T.	.15		0.15
Richfield	Sevier Lake																												.06	.10			0.16
Saltair	Great Salt Lake																	.17											T.				0.17
Salt Lake City	...do	T.				T.						T.						.16											.01				0.17
Scipio	Desert																T.	T.										T.	T.				T.
Silver City	...do														T.		T.												.30				0.30
Spanish Fork Canyon	Great Salt Lake																																.....
Thistle	...do																																.....
Tooele	...do																T.	.02															0.02
Utah Lake Pump'g Sta.	...do																																.....
Woodruff	...do																																0.00
Oregon.																																	
Ana River	Interior Drainage					T.	T.										.22						.14								.08		0.44
Burns	...do																.04																0.04
Burns Mill	...do					.23	.05									.10												T.					0.38
Cecil's Ranch	...do																																.....
Christmas Lake	...do																.40						.16								.07		0.63
Diamond "H" Ranch.	...do																																.....
Paisley	...do																.34					.15											0.49
Plush	...do						T.				T.					T.	.11						.06										0.17
"P" Ranch	...do																.21						.11										0.32
Silver Lake	...do																																.....
Valley Falls	...do				T.	.07	.14			T.				.01		T.	.28	T.	T.				.05								T.		0.55
California.																																	
Al Tahoe	Truckee																																0.00
Bijou	...do																																0.00
Boca	...do																																0.00
Bodie	East Walker																																.....
Bridgeport	...do																																.....
Brockway	Truckee																																.....
Deer Park	...do														.10																		0.10
Donner Ice Camp	...do																																0.00
Fales' Hot Springs	West Walker														.04	.08																	0.12
Glen Alpine Springs	Truckee													*	.10																		0.10
Hobart Mills	...do												T.		T.		T.																T.
Lundy	East Walker																																0.00
Markleeville	East Carson														.15																		0.15
McKinney	Truckee														T.																		T.
Shields' Ranch	West Walker														*	.03																	0.03
Silver Creek	East Carson														.16																		0.16
Tahoe	Truckee														T.																		T.
Tallac	...do														T.																		T.
Truckee	Truckee																																0.00
Woodfords	West Carson																																.....

TABLE 2.—*Daily precipitation for June, 1910. District No. 10*—Continued.

Stations.	River basins.	Day of month.																															Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Nevada.																																	
Aurora	East Walker																																
Austin	Reese																																
Battle Mountain	Humboldt																																0.00
Beowawe	do																																0.00
Buckskin	Walker																																
Carlin	Humboldt																T.																T.
Carson Dam	Carson															.14																	0.14
Cherry Creek	Humboldt																	.03											.04				0.07
Clover Valley	do																																
Cobre	do																													T.			T.
Columbia	Desert																																0.00
Dutton	Humboldt																																0.00
Elko	do																.06																0.06
Ely	do																																0.00
Eureka	do														T.		.02																0.02
Fallon	Carson													T.	T.	.10																	0.10
Fernley	Truckee														T.	.15																	0.15
Gardnerville	Carson																																
Geyser	Humboldt																																
Glenbrook	Truckee																																
Golconda	Humboldt															T.																	T.
Halleck	do																.05																0.05
Jean	Desert																																0.00
Leetville	Carson														.10																		0.10
Lewers Ranch	Truckee														T.																		T.
Lovelock	Humboldt																																
McAfees Ranch	Desert																																0.00
Millett	Reese																																0.00
Mina	Desert														T.	T.																	T.
Mount Rose Ranch	Truckee														.30	T.																	0.30
North Fork	Humboldt															T.	T.					T.											T.
Palmetto	Desert																																
Paradise Valley	Little Humboldt																																0.00
Potts	Reese																T.																T.
Quinn River Ranch	Humboldt						T.										.07																0.07
Reno	Truckee														.05	T.																	0.05
Rose Creek	Humboldt														.12																		0.12
Smith	West Walker																																
Spooners Ranch	Truckee																																0.00
Soda Lake	Carson															.10	.01																0.11
Sweetwater	East Walker																																0.00
Tecoma	Humboldt																T.																T.
Tonopah	Desert																																0.00
Wabuska	Walker																																0.00
Wells	Humboldt																																0.00
Willow Point	Little Humboldt															.03																	0.03
Winnemucca	Humboldt														.09	T.	T.																0.09

TABLE 3.—*Maximum and minimum temperatures at selected stations, June, 1910. District No. 10, Great Basin.*

Date.	Wyoming.						Utah.																					
	Border.		Evanston.		Weston, Idaho.		Corinne.		Deseret.		Government Creek.		Marysvale.		Modena.		Ogden.		Parowan.		Provo.		Salt Lake City.		Burns, Oreg.		Elko, Nev.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	85	45	82	51	90	50	100	60	97	55	96	65	90	41	92	52	92	66	87	53	108	59	93	70	80	26	89	46
2...	81	38	78	42	73	48	80	55	90	56	85	52	90	46	85	56	84	55	83	55	88	54	75	58	65	33	87	43
3...	67	24	67	26	74	28	83	38	86	43	80	39	81	42	83	51	84	41	80	48	92	43	75	46	66	35	89	38
4...	74	26	72	32	83	34	87	41	89	43	86	46	86	47	85	50	84	44	85	55	97	45	82	54	70	38	86	29
5...	83	36	76	37	85	44	86	43	87	63	87	59	82	44	81	49	86	55	82	53	94	56	86	59	68	37	82	34
6...	80	36	74	33	82	39	89	44	86	53	85	50	81	49	80	46	85	57	82	52	97	45	83	60	75	40	86	37
7...	76	34	72	34	83	40	92	46	85	45	85	45	82	44	82	43	92	53	80	48	93	50	80	55	67	25	75	37
8...	69	31	68	32	70	33	88	38	80	47	75	46	83	49	84	46	81	43	80	47	81	50	69	53	72	37	75	32
9...	71	24	69	28	79	32	85	39	90	43	80	40	83	44	84	47	80	45	84	50	96	44	75	49	80	33	82	30
10...	83	30	79	31	85	55	88	40	95	45	89	46	89	37	88	43	88	52	88	50	92	45	85	54	76	41	91	36
11...	89	66	83	40	89	58	97	46	87	50	94	57	91	42	91	51	90	60	88	52	110	54	94	64	74	40	88	35
12...	75	47	79	43	80	47	93	48	84	41	76	50	85	53	84	53	87	58	85	50	88	54	76	61	68	35	76	41
13...	80	33	77	33	80	34	100	48	86	47	84	41	87	43	83	48	83	50	84	50	102	52	78	57	78	42	81	35
14...	78	40	76	45	86	38	95	50	85	57	85	54	83	44	75	47	87	57	80	52	96	50	87	59	82	43	81	46
15...	85	33	81	44	84	40	95	50	84	42	86	48	80	36	76	39	85	54	80	43	97	54	85	62	80	42	80	42
16...	78	52	72	46	82	45	95	58	85	52	84	53	81	44	80	45	85	61	89	48	96	58	83	66	68	41	76	40
17...	77	36	71	38	81	40	98	56	87	49	86	48	85	44	82	54	83	49	93	42	98	56	81	57	77	43	80	36
18...	84	40	79	40	85	47	100	48	90	59	91	57	86	44	86	48	88	62	85	52	98	55	90	69	74	40	82	38
19...	89	37	81	46	87	44	100	58	92	53	91	50	91	43	86	46	92	64	84	50	101	55	92	69	70	42	88	36
20...	86	37	79	39	87	57	100	60	91	57	90	54	89	46	85	46	89	69	85	52	95	56	90	68	68	25	82	47
21...	77	45	76	42	79	43	90	54	83	49	82	46	86	40	82	44	86	57	82	44	92	52	78	55	65	41	72	39
22...	81	40	75	40	80	45	93	53	85	54	86	50	86	48	80	43	86	54	90	60	91	55	83	60	74	42	72	35
23...	72	48	71	42	77	54	95	50	80	51	77	41	83	43	82	45	84	50	93	48	80	54	73	56	76	40	74	34
24...	79	29	76	31	81	35	99	56	86	44	82	39	85	45	85	49	84	56	95	47	84	46	80	53	81	41	82	35
25...	83	33	80	34	86	38	92	47	91	49	87	47	90	57	90	47	88	55	92	48	90	50	84	57	86	38	81	40
26...	89	35	84	38	90	39	99	54	95	46	92	47	86	51	93	49	91	59	90	52	98	50	90	60	94	43	92	41
27...	93	40	88	41	92	44	100	49	96	53	94	60	87	47	86	56	93	60	83	56	97	57	94	63	90	42	93	49
28...	79	43	81	45	80	62	99	55	84	70	81	63	75	55	78	57	84	61	80	52	84	65	76	66	78	45	88	49
29...	79	39	73	46	84	47	91	54	85	53	85	56	82	48	80	48	89	58	80	50	89	56	86	60	80	42	88	41
30...	80	37	77	40	84	45	89	59	85	49	85	53	88	41	81	41	87	62	80	50	90	53	86	62	76	43	86	46
31...																												
Mns	80.1	37.8	76.5	38.6	82.6	43.5	93.3	49.9	87.5	50.6	85.5	50.1	85.1	45.2	83.6	48.0	86.6	55.6	84.9	50.3	93.8	52.2	83.0	59.4	75.3	38.5	82.8	38.9

Date.	Nevada.																											
	Ely.		Eureka.		Fallon.		Jean.		Lovelock.		Millett.		Mina.		Quinn River Ranch.		Reno.		Tecoma.		Tonopah.		Winnemucca.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	86	40	91	53	96	54	108	69	.....	.....	92	50	102	68	89	44	88	55	94	41	89	67	92	55
2	80	42	84	47	85	51	.....	.....	.....	.....	85	51	100	59	83	46	84	51	78	23	83	57	73	46
3	79	37	82	41	87	42	100	88	.....	.....	85	39	94	60	83	25	82	46	81	32	82	56	82	39
4	74	39	87	45	90	42	99	60	.....	.....	87	38	90	50	65	38	83	47	86	37	82	56	86	44
5	71	35	83	45	84	44	95	60	.....	.....	84	42	94	54	70	46	75	46	84	34	79	54	79	51
6	67	34	78	38	81	44	94	62	.....	.....	87	40	88	49	73	52	73	44	86	35	74	46	77	50
7	69	37	78	38	83	41	94	73	.....	.....	79	42	89	52	76	35	74	41	84	32	79	47	77	42
8	74	44	79	37	81	43	100	56	.....	.....	82	40	91	56	70	32	82	41	88	34	78	52	76	38
9	78	42	85	40	90	44	103	54	.....	.....	85	41	94	54	89	28	90	48	86	36	86	60	86	41
10	78	40	90	50	97	43	107	57	.....	.....	92	40	98	60	94	33	89	54	88	36	88	63	94	48
11	80	45	89	58	85	57	103	57	.....	.....	95	54	92	66	83	58	80	51	92	38	82	63	79	54
12	86	42	78	37	81	47	99	87	.....	.....	81	36	90	54	78	38	80	45	90	34	77	52	76	46
13	82	42	82	39	86	44	97	58	.....	.....	83	39	88	50	83	31	82	48	92	36	81	55	82	45
14	90	42	77	52	82	55	96	60	.....	.....	74	44	64	46	83	54	68	50	92	38	64	47	78	51
15	86	46	79	38	83	48	87	51	.....	.....	80	36	84	50	85	43	82	45	94	36	74	45	84	46
16	84	42	75	43	81	58	95	54	.....	.....	82	41	88	52	73	54	71	54	86	35	78	54	75	49
17	87	45	83	41	86	43	98	65	.....	.....	84	38	90	52	78	38	77	47	88	34	79	53	79	43
18	82	42	85	45	88	46	102	62	.....	.....	86	41	94	45	81	41	76	47	89	37	82	53	83	47
19	77	46	85	32	87	43	100	64	.....	.....	88	41	90	54	81	43	74	49	92	36	83	60	84	41
20	80	48	83	41	78	49	96	77	.....	.....	82	47	94	60	74	37	68	47	86	38	82	51	75	48
21	81	51	78	34	76	40	96	55	.....	.....	77	36	88	44	69	34	75	37	84	41	76	43	69	40
22	84	52	79	37	80	40	95	58	.....	.....	79	35	84	48	67	36	68	42	86	38	78	48	71	41
23	90	48	74	34	77	45	95	55	.....	.....	75	40	80	52	76	39	77	39	86	34	75	46	72	38
24	86	50	84	38	97	44	99	73	.....	.....	83	39	92	58	87	31	86	44	92	36	84	55	84	45
25	87	52	89	44	96	47	105	55	.....	.....	92	45	96	64	94	34	94	50	94	35	88	61	90	49
26	96	56	92	62	101	52	107	60	.....	.....	92	47	100	60	96	37	96	58	94	38	88	66	97	49
27	86	45	92	56	96	58	100	85	.....	.....	92	44	98	60	92	52	87	57	98	37	88	66	93	55
28	90	55	90	50	90	54	.....	.....	.....	.....	89	49	92	54	84	55	81	46	94	42	82	59	86	52
29	89	52	83	50	94	40	99	57	.....	.....	81	39	90	58	85	56	81	46	88	45	78	53	86	47
30	87	51	84	46	87	48	96	84	.....	.....	87	40	90	50	82	45	80	48	92	47	83	56	83	52
31																								
Means	82.2	44.7	83.3	43.7	86.8	46.8	98.8[b]	64.1[b]	.....	.....	84.7	41.8	90.8	54.6	80.8	41.2	80.1	47.4	88.8	36.5	80.7	54.7	81.6	46.4