

10TH FIELD DIVISION, S. L. O
RECEIVED,

U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

SEP 14 1911

Salt Lake City, Utah.

CLIMATOLOGICAL SERVICE

DISTRICT No. 9. COLORADO VALLEY

FREDERICK H. BRANDENBURG
DISTRICT EDITOR

REPORT FOR JUNE, 1911

Prepared under direction of WILLIS L. MOORE, Chief U. S. Weather Bureau



WASHINGTON
GOVERNMENT PRINTING OFFICE
1911

CLIMATOLOGICAL DATA FOR JUNE, 1911.

DISTRICT NO. 9, COLORADO VALLEY.

FREDERICK H. BRANDENBURG, District Editor.

GENERAL SUMMARY.

The month was marked by the beginning of the seasonal thunder showers in New Mexico and Arizona about two weeks earlier than the average and by mean temperatures lower than common in the southern half of the district. The range of temperature was as great as usual, but the maximum temperatures were not so high as usual, readings of 100° or higher being confined to three-fourths of the stations in Arizona, a third of those in New Mexico, and a sixth of those in eastern Utah, while so high a reading as 100° was not noted in the Colorado and Wyoming areas. Freezing temperatures occurred, with only slight damage, at more than two-thirds of the stations in Colorado and one-fourth of the stations in Utah, as well as in a few localities in New Mexico and Arizona.

TEMPERATURE.

The mean of the 144 stations reporting was 69.1°, or 0.9° below the normal. The mean for June, 1910, was 70.7°. By subdivisions the means and departures were: Western Wyoming, 56.8°, +5°; western Colorado, 58.7°, 0°; eastern Utah, 65.7°, 0°; western New Mexico, 69.1°, -0.8°; Arizona, 76.1°, -1.6°; and southeastern Nevada, 73.5°. The highest monthly mean was 92° at Mohawk Summit, Ariz., and the lowest, 43.3°, at Corona, Colo. The majority of the days were somewhat cooler than the normal, with a day or two here and there warmer than the normal. In the northern half of the district the highest temperatures occurred generally on the 11th, 12th, 27th, or 28th, in New Mexico on the 24th-28th, inclusive, and in Arizona principally on the 26th-28th. The lowest temperatures were generally noted on the first three days, although at a number of high-level stations in Colorado and Utah the minimum of the month, generally below the freezing point, did not occur until the 9th or 10th. By subdivisions the extremes were: Western Wyoming, 88° at Eden and 26° at Daniel; western Colorado, 98° at Delta and 10° at Silverton; eastern Utah, 102° at St. George and Cisco and 14° at Scofield; western New Mexico, 105° at Deming and 27° at Aragon; Arizona, 118° at Mohawk Summit and 20° at Flagstaff No. 2; and southeastern Nevada, 109° at Logan and 40° at Caliente.

PRECIPITATION.

The average for the 197 stations reporting was 1.04 inches, or 0.41 inch above the normal, and almost double the average for June, 1910. By watersheds the means and departures were: Green, 1.49, +0.82; Grand, 1.31, +0.55; San Juan, 1.41, +0.60; Little Colorado, 0.64, -0.06; Gila, 0.77, +0.25; Mimbres, 1.76, +0.78; and Colorado

proper, 0.61, +0.52 inch. The greatest monthly amount was 5.27 inches at Dos Cabezas, Ariz., while there was none at seven stations also in Arizona. The daily falls were not excessive except at Dos Cabezas, where 4.50 inches fell on the 11th. In point of time the distribution of the rainfall was unusually uniform for June. Showers were general in Colorado and Utah on the 7th, 8th, and 9th, the 8th marking the beginning of showers in Arizona; from the 12th to the 22d showers fell daily over most of the district, and again on the last two days of the month.

The average number of days with 0.01 inch or more precipitation was 7 in western Wyoming, 8 in western Colorado, 6 in eastern Utah, 5 in western New Mexico, 3 in Arizona, and 2 in southeastern Nevada, and for the district as a whole 5 days.

MISCELLANEOUS.

Except in southwestern Arizona the sunshine was much below the high average common to June. Grand Junction reported 73, Durango 77, Flagstaff 80, Phoenix 85, and Yuma 95 per cent of the possible.

In the southern half of the district the relative humidity was slightly above the average, but in the central and northern parts the excess was more pronounced. Grand Junction reported 40, Durango 53, Flagstaff 40, Phoenix 25, and Yuma 39 per cent.

THE COLORADO RIVER.

Compared with the average for the last five Junes, the discharge of the Grand at Fruita, Colo., and the Green at Elgin, Utah, was normal, the volume discharged being 29,000 and 25,600 cubic feet a second, respectively. For the San Juan, which joins the trunk stream below the junction of the Grand and Green, the discharge averaged 12,500 cubic feet a second. At Fruita the highest stage occurred on the 10th, when the discharge was approximately 38,000 feet. A gradual decline followed, the minimum discharge, about 16,000 second-feet, being noted on the last day of the month. In the Green the minimum discharge, 16,500 second-feet, occurred on the 1st, but the maximum discharge was not noted until the 20th, 10 days later than in the Grand, when the discharge was approximately 35,000 second-feet. At Shiprock on the San Juan the maximum discharge occurred on the same date as at Fruita on the Grand, when the discharge was 19,500 second-feet. In the lower reaches of the trunk stream at Topock, near Needles, the volume discharged was appreciably higher than usual, but at Yuma, near its mouth, the volume was correspondingly lower than the average for June. At Topock the maximum stage, 15.5 feet, or approximately 90,000 second-feet, occurred on the 17th, while the highest at Yuma, 25.8 feet, was not noted until the 24th.

TABLE 1.—Climatological data for June, 1911. District No. 9, Colorado Valley.

Table with columns for Stations, Counties, Elevation, Length of record, Temperature (Mean, Departure from normal, Highest, Date, Lowest, Date, Greatest daily range, Total), Precipitation (Departure from normal, Greatest in 24 hours, Total snowfall, Number of rainy days, Number of clear days, Number of partly cloudy days, Number of cloudy days), Sky, Prevailing wind direction, and Observers. Rows are categorized by Wyoming, Colorado, and Utah.

TABLE 1.—Climatological data for June, 1911. District No. 9—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, unmelting.	Number of rainy days, 0.01 inch or more.			Number of clear days.	Number of partly cloudy days.	Number of cloudy days.
<i>Utah—Continued.</i>																				
Monticello	San Juan	7,545	2	61.0		82	27	36	1	32	0.91	0.42	0	6	11	11	8	sw.	George F. Barton.	
New Harmony	Washington	0	0								0.36	0.33	0	2					Geo. F. Prince.	
Ogdenville	Kane	6,660	1								0.72	0.44	0	6					F. A. Porter.	
Pine Valley	Washington		1								1.31	0.66	0	3	10	0	20		Clair Gardner.	
Price	Carbon	5,557	1	64.4		87	5†	38	1†	44	0.96	0.40	0	6	13	6	11	se.	R. H. Thompson.	
Ranch	Kane	6,700	9	56.0		84	11	25	1	46	1.08	0.72	0	4	18	12	0	w.	J. W. Seaman.	
St. George	Washington	2,880	21	74.1	- 2.3	102	11	45	2	45	+ 0.26	+ 0.21	0.14	0	2	13	13	4	A. B. Ballantyne.	
Scotfield	Carbon	7,625	1	54.2		86	9	14	9	72	1.67	0.52	T.	8	18	2	10	s.	B. Newren.	
Springdale	Washington	3,500	3	77.1†		99	25†	50	13	41	0.31	0.31	0	1	7†	15	9†		Hattie Flanigan.	
Sunnyside	Carbon	5,280	6								2.19	0.75	0	8					Henry Cullum.	
Teesdale	Wayne	7,000	3	60.6		80	12†	39	2	34	1.36	0.57	0	9	12	0	18		Josiah Shurtz.	
Thompsons	Grand	5,150	1	68.8		90	27	48	9†	40	1.07	0.88	0	4	16	10	4	sw.	A. M. Starmont.	
Tropic	Garfield	7,000	13	61.8	+ 0.8	87	12	32	3†	48	0.99	0.44	0	5	15	6	9	nw.	E. P. Bolton.	
Troutcreek Ranger	Uinta	9,200	1								2.11	0.50	0	12	4	13	13		U. S. Forest Service.	
Vernal	do	5,050	15	63.9	- 2.6	93	12	36	10	46	0.30	- 0.09	0.12	0	4	19	8	3	S. P. Trim.	
Woodside	Emery	4,645	1	63.2		96	11†	37	9	50	0.66	0.31	0	5	22	0	8	s.	D. P. Adams.	
<i>New Mexico.</i>																				
Alma	Socorro	5,500	15	70.0	+ 0.6	102	28	37	2†	60	1.44	+ 0.93	0.42	0	6	10	12	8	s.	M. A. Balke.
Aragon	do	5,856	4	58.7		87	7†	27	2	56	1.35	0.50	0	4	13	12	5	sw.	John R. Milligan.	
Aztec	San Juan	5,596	3								0.94	0.33	0	4	11	16	3		Dr. T. J. West.	
Blackrock	McKinley	6,500	3										0	4	10	16	4	sw.	R. J. Bauman.	
Bloomfield	San Juan	5,500	16	68.0	- 0.2	97	28	36	10	57	0.25	- 0.11	0.13	0	4	10	16	4	sw.	Fred Le Clerc.
Cambrey	Luna	4,215	12								1.25	+ 0.66	0.80	0	6	19	4	7	w.	Agent Southern Pac. R. R.
Cliff	Grant	4,470	12											0	6	19	4	7	w.	W. C. Belden.
Columbus	Luna	4,054	2			103	25				0.81	0.30	0	4	10	3	17	sw.	Agent E. P. & S. W. R. R.	
Deming	do	4,333	34	76.1		105	24	50	6†	50	0.96	+ 0.37	0.28	0	6	12	10	8	w.	Agent Southern Pac. R. R.
Dulre	Rio Arriba	0,756	4	60.2	+ 0.1	87	27	29	10	53	2.14	+ 1.58	0.86	0	9	16	10	4	sw.	G. H. Blakeslee.
Fort Bayard	Grant	6,152	36	70.7	- 0.5	95	25	49	15	41	2.20	+ 1.44	0.89	0	8	17	4	9	nw.	U. S. General Hospital.
Fort Wingate	McKinley	6,997	47																U. S. Army surgeon.	
Fruitland	San Juan	4,800	18	67.4	- 1.0	96	28	35	3	52	0.37	+ 0.22	0.25	0	3	18	8	4	sw.	C. J. Collyer.
Gage	Luna	4,486	4	75.9		103	26	45	15	49	1.30	+ 0.64	1.00	0	3	14	16	0	w.	Agent Southern Pac. R. R.
Gila Planting Station	Grant	6,475	2	68.4	+ 0.7	108	28	48	16†	36	2.05	0.45	0	8	15	9	6	sw.	U. S. Forest Service.	
Hachita	do	4,504	2								1.42	- 1.17	0	5	12	9	1	sw.	Agent E. P. & S. W. R. R.	
Haynes	Rio Arriba	6,600	1								1.33	0.80	0	6	26	3	1	nw.	Dr. J. R. Haynes.	
Hermans	Luna	4,451	2			100	28				1.50	0.50	0	5	9	18	3	w.	Agent E. P. & S. W. R. R.	
Lordsburg	Grant	4,245	11	75.2	- 3.7	102	27	43	6	51	1.31	+ 1.02	0.58	0	7	9	12	9	sw.	Agent Southern Pac. R. R.
Luna	Socorro	7,300	6																C. B. Martin.	
Mimbres	Grant	5,007	6								2.82	0.67	0	8	12	14	4	se.	Charles Dennis.	
Pinon Altos	do	8,000																	O. L. Scott.	
Pratt	do	4,415	2								1.55	0.70	0	5	11	9	10	sw.	Agent E. P. & S. W. R. R.	
Putnam	San Juan	6,330	2								1.55	0.70	0	5	11	9	10	sw.	D. Lee Thompson.	
Redrock	Grant	4,150	2								1.09	0.45	0	5	17	3	10		R. H. Woods.	
Rodeo	do	4,118	2								1.24	0.80	0	3					Agent E. P. & S. W. R. R.	
<i>Arizona.</i>																				
Allaire's Ranch	Cochise	4,184	13								0.77	+ 0.50	0.51	0	5	21	4	5	w.	Thos. Allaire.
Alpine	Apache	7,500																	U. S. Forest Service.	
Aztec	Yuma	492	12	84.6	- 5.5	109	11	59	2	47	0	- 0.01	0	0	25	3	2	sw.	Agent Southern Pacific Co.	
Benson	Cochise	3,523	30	75.8	- 3.5	103	6†	42	2	54	0.37	+ 0.05	0.16	0	3	20	4	6	e.	Do.
Bisbee	do	5,500	21	72.0	+ 0.3	92	26	52	2	35	2.18	+ 1.79	0.99	0	8	11	13	6	se.	Rev. J. G. Pritchard.
Bowie	do	3,756	34	70.3	+ 0.5	106	7	42	1†	55	1.04	+ 0.48	0.50	0	4	18	7	5	sw.	Agent Southern Pacific Co.
Buckeye	Maricopa	980	20	81.8	+ 0.7	108	18†	50	1†	55	T.	- 0.01	T.	0	0	23	7	0	sw.	H. E. Kell.
Canille	Santa Cruz	5,225	2								1.72	0.51	0	7	4	23	3	sw.	R. A. Rodgers.	
Casa Grande	Pinal	1,396	30	91.6	+ 2.5	112	7†	64	6	47	0.13	- 0.80	0.13	0	1	21	7	2	sw.	Agent Southern Pacific Co.
Casa Grande Ruins	do	1,422	3	82.9		110	28	48	1	52	0			0	0	17	8	5	w.	F. Pinkley.
Cane Creek	Maricopa	1,520	4	83.0		109	25	55	26	50	0.06	0.06	0	0	1	19	10	1	sw.	E. A. Osterwald.
Chin Lee	Apache	6,080	3	65.8		92	28	39	1	48	0.97	0.41	0	8	11	9	10	sw.	F. L. Hornmann O. F. M.	
Chlaron's Mill	Graham	8,000	4	61.0		80	24†	40	29	32	2.05	0.65	0	6	20	8	2	w.	H. R. Charlson.	
Clifton	Greenlee	3,584	17	82.7		106	6	60	1	36	1.03	+ 0.45	0.44	0	7	23	2	5	sw.	P. Reisinger.
Cline	Gila	2,300	11	77.1	- 0.8	102	28	47	2†	53	0.13	- 0.05	0.13	0	1	18	8	4	sw.	W. M. Clanton.
Cochise	Cochise	4,219	13	77.0	- 2.1	100	25	47	17	49	0.10	- 0.01	0.05	0	2	18	0	12	w.	Agent Southern Pacific Co.
Columbia	Yavapai	1,900	11	85.4	+ 2.7	104	3†	58	23	38	0.15	- 0.12	0.15	0	1	23	7	0	se.	M. J. Nolan.
Cortland	Cochise	4,543	2								1.16	0.36	0	7	6	18	6	sw.	Agent E. P. & S. W. Co.	
Des Cabezos	do	5,250	3	72.8		106	26	40	1†	58	5.27	4.50	0	7	17	5	8	w.	N. Erickson.	
Donclas	do	3,930	8	77.0		105	6†	46	2	54	1.05	0.41	0	7	17	10	3	sw.	Dr. F. T. Wright.	
Dudleyville	Pinal	2,204	21	78.4	- 0.2	101	28	48	1	47	0.54	+ 0.30	0.36	0	7	15	11	4	sw.	G. F. Cook.
Fairbank	Cochise	3,862	2								2.00	1.38	0	5	6	14	10	sw.	Agent E. P. & S. W. Co.	
Flagstaff	Coconino	6,907	18	58.3	- 1.0	85	26	28	1	46	0.32	- 0.23	0.24	0	4	13	13	4	sw.	U. S. Weather Bureau.
Flagstaff (1)	do	7,452	6	57.0		83	27	26	1	45	0.28	0.11	0	5	12	17	1	sw.	C. C. Moers.	
Flagstaff (2)	do	7,500	3	54.2		84	26	20	1	54	0.27	0.12	0	4	11	12	7	sw.	U. S. Forest Service.	
Florence	Pinal	1,504	12	83.4	- 0.9	110	19†	50	1†	57	0	- 0.01	0	0	0	12	9	9	w.	Agent Ariz. Eastern R. R. Co.
Fort Apache	Navajo	5,200	40	64.3	- 4.9	92	29	35	3	52	0.44	+ 0.10	0.30	0	4	16	9	5	sw.	Post Surgeon, U. S. A.
Fort Huachuca	Cochise	5,100	26	74.6	- 1.6	100	5†	50	3	46	1.41	+ 0.90	0.80	0	9	20	0	10	e.	Do.
Glabend	Maricopa	737	21	86.4	- 1.3	113	27	58	1†	49</										

TABLE 1.—Climatological data for June, 1911. District No. 9—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, 0.01 inch or more.	Number of clear days.			Number of partly cloudy days.	Number of cloudy days.
<i>Arizona—Continued.</i>																				
Naco.....	Cochise.....	4,579	1							1.48		0.41	0	8	19	9	2	sw.	Agent E. P. & S. W. Co.	
Natural Bridge.....	Gila.....	4,990	22							0	- 0.28	0	0	0	17	12	1	sw.	D. G. Goodfellow.	
Oracle.....	Pinal.....	4,500	18	76.9	- 1.2	95	5†	53	2	32	0.84	+ 0.45	0.42	0	4	12	10	sw.	W. H. Winters.	
Osborn.....	Cochise.....	4,676	2								2.27		0.93	0	7	12	14	w.	Agent E. P. & S. W. Co.	
Paradise.....	do.....	3,940	4	68.0		97	7	40	21	48	0.35		0.26	0	6	8	20	sw.	J. C. Hancock.	
Parker.....	Yuma.....	345	17	84.2	- 0.7	112	11†	55	1	47	T.	- 0.01	T.	0	0	25	5	sw.	M. A. Israel, M. D.	
Payson.....	Gila.....	5,550	3	65.5		93	18	32	1	50	0.12		0.12	0	1	23	0	sw.	M. McDonald.	
Phoenix.....	Maricopa.....	1,108	16	83.8	- 0.6	104	21	58	2	39	T.	- 0.12	T.	0	0	16	13	1	e.	U. S. Weather Bureau.
Phoenix ¹	do.....	1,092	21	81.7	- 1.1	107	28	51	23	50	T.	- 0.09	T.	0	0	17	10	3	w.	G. Acuff.
Phoenix ²	do.....	1,189	3	85.3		108	18	59	25	46	T.		T.	0	0	22	7	1	sw.	G. Acuff.
Pinal ranch.....	Pinal.....	4,520	17								0.36	- 0.01	0.20	0	2	19	9	2		G. Acuff & Armstrong.
Pinto.....	Apache.....	5,660	6																	Irion & Craig.
Prescott.....	Yavapai.....	5,320	44	64.6	- 3.3	91	26	32	1	44	0.30	+ 0.04	0.10	0	4	25	4	1		Mrs. C. F. Henning.
Quartzite.....	Yuma.....	800	4	85.8		111	27	58	1	48	0		0	0	0	27	3	0		J. W. Flihn, M. D.
Redrock.....	Pinal.....	1,864	3	86.6		112	6	58	1†	48	1.69		1.69	0	1	9	20	1	sw.	W. E. Scott.
Roosevelt.....	Gila.....	2,175	7	84.8		109	16	57	1	45	0.01		0.01	0	0	24	5	1	sw.	W. J. Crowell.
Sacaton.....	Pinal.....	1,280	4	83.9		109	28	52	1	52	T.		T.	0	0	20	10	0		U. S. Reclamation Service.
St. Johns.....	Apache.....	5,650	8	67.0		97	27	34	1†	55	0.57		0.20	0	3	10	3	17	sw.	E. W. Hudson.
St. Michaels.....	do.....	6,950	24	63.5	- 1.1	88	27	34	1	45	0.70	+ 0.02	0.35	0	4	6	15	9	sw.	A. Shreve.
Salome.....	Yuma.....	1,875	4	77.6		103	18†	49	1	49	T.		T.	0	0	14	15	1	s.	Rev. A. Weber, O. F. M.
San Carlos.....	Gila.....	2,456	30	77.7	- 2.0	105	26†	46	2†	55	0.49	+ 0.34	0.37	0	2	15	7	8	w.	Mrs. M. B. Swartz.
San Simon.....	Cochise.....	3,609	26	80.1	- 3.7	106	6†	54	15	46	0.50	+ 0.38	0.30	0	2	16	12	2	sw.	F. S. Thomas.
Seligman.....	Yavapai.....	5,219	5	71.6		100	12	41	25†	52	0.16		0.10	0	2	22	8	0	sw.	Agent Southern Pacific Co.
Sentinel.....	Maricopa.....	685	13	86.6	- 2.9	108	11†	60	1	44	0.04	+ 0.04	0.04	0	1	25	5	0	w.	Lib. A. T. & S. F. R. R. Co.
Silverbell.....	Pima.....	2,650	6	85.6		104	18†	62	1	32	0.76		0.70	0	3	15	11	4	w.	Agent Southern Pacific Co.
Snowflake.....	Navajo.....	5,644	5	65.2		92	27†	31	1†	56	0.08		0.08	0	1	12	4	14	sw.	Imperial Copper Co.
Springerville.....	Apache.....	6,862		61.8		89	26	31	1	47	1.24		0.48	0	8	16	6	8	s.	W. J. Flake.
Supai.....	Coconino.....	3,200	5																	U. S. Forest Service.
Temple.....	Maricopa.....	1,165	7	81.9		109	7	50	1†	54	0.01		0.01	0	1	14	15	1	w.	A. H. Symons.
Thatcher.....	Graham.....	2,800	8	77.2		105	4	42	1	57	0.95		0.75	0	2	15	13	2	se.	F. H. Simmons.
Tombstone.....	Cochise.....	4,550	15	77.2	+ 0.6	104	27	55	1	42	1.53	+ 1.13	0.47	0	7	15	12	3		Prof. J. H. Larson.
Truxton.....	Mohave.....	3,997	2	72.6		100	26	44	1†	47	0.13		0.13	0	1	20	10	0	s.	F. N. Walcott.
Tuba.....	Coconino.....	4,500	11	69.0	+ 2.2	94	11†	41	1	46	0.39	+ 0.14	0.17	0	3	15	4	11	sw.	G. A. Dennis.
Tucson.....	Pima.....	2,390	31	81.4	+ 0.1	107	6	51	1†	52	0.07	- 0.10	0.07	0	1	6	19	5	nw.	H. P. Marble.
Tucson ¹	do.....	2,380	3	79.4		108	6	46	1†	57	0.21		0.10	0	4	16	12	2	w.	University of Arizona.
Tucson ²	do.....	2,526		81.0		105	6	50	1	48	0.60		0.58	0	3	12	6	12	w.	J. M. Robe.
Vail.....	do.....	3,421	12	79.5	- 1.8	106	28	52	6†	45	0.10	+ 0.02	0.10	0	1	20	9	1	w.	U. S. Coast & Geod. Surv.
Walnut Grove.....	Yavapai.....	3,649	20								0.02	- 0.01	0.02	0	1	19	11	0		Agent Southern Pacific Co.
Wickenburg.....	Maricopa.....	2,072	12	76.6	- 1.8	105	18	44	2	46	T.	- 0.02	T.	0	0	22	8	0	sw.	J. O. Carter.
Willcox.....	Cochise.....	4,164	29	73.2	- 5.6	101	7†	43	1	54	0.27	+ 0.03	0.20	0	3	19	9	2	s.	Agent S. F. P. & P. Ry.
Williams.....	Coconino.....	6,750	11																	Agent Southern Pacific Co.
Winslow.....	Navajo.....	4,853	8																	E. J. Nurdyke.
Yuma.....	Yuma.....	141	31	84.3	- 0.4	111	11	57	3	47	0	0.00	0	0	0	29	1	0	s.	J. F. Bauer.
Yuma ¹	do.....	150	4																	U. S. Weather Bureau.
<i>Nevada.</i>																				
Caliente.....	Lincoln.....	4,407	1	68.2		96	12	40	5†	52	0.05		0.04	0	2	22	1	7	se.	Salt Lake Route R. R.
Logan.....	Clark.....	1,700	4	78.8		109	11	47	5	54	0.17		0.17	0	1	14	9	7	s.	R. M. Filcher.

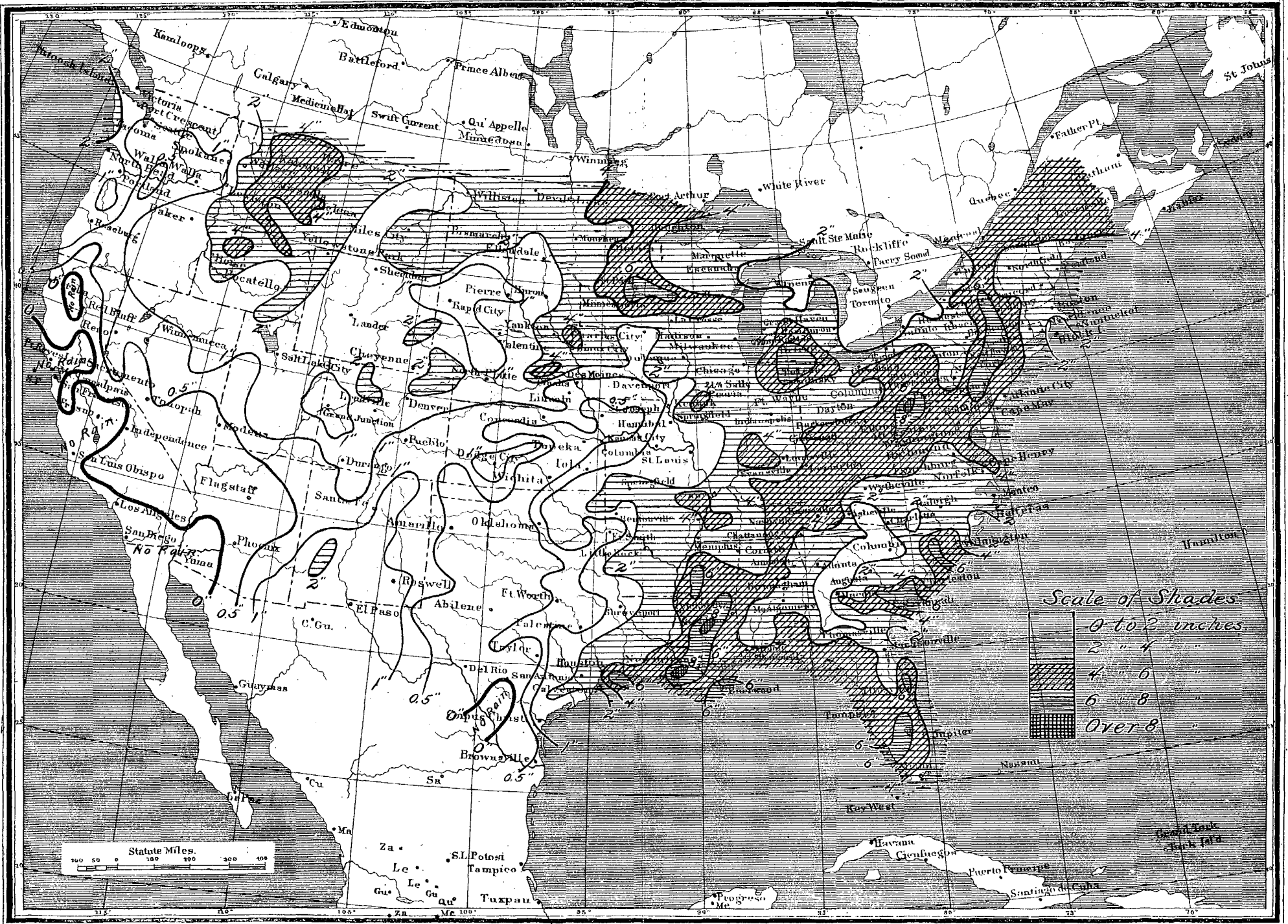
a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
 ** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.
 † Also on other dates.
 T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations for June, 1911. District No. 9, Colorado Valley.

Table with columns for Wyoming, Colorado, Utah, and New Mexico. Rows include dates from 1 to 30 and means, with sub-columns for various stations like Daniel, Green River, Durango, Grand Junction, Gunnison, Meeker, Steamboat Springs, Emery, Fort Duchesne, Hite, Moab, St. George, Bloomfield, and Fort Bayard.

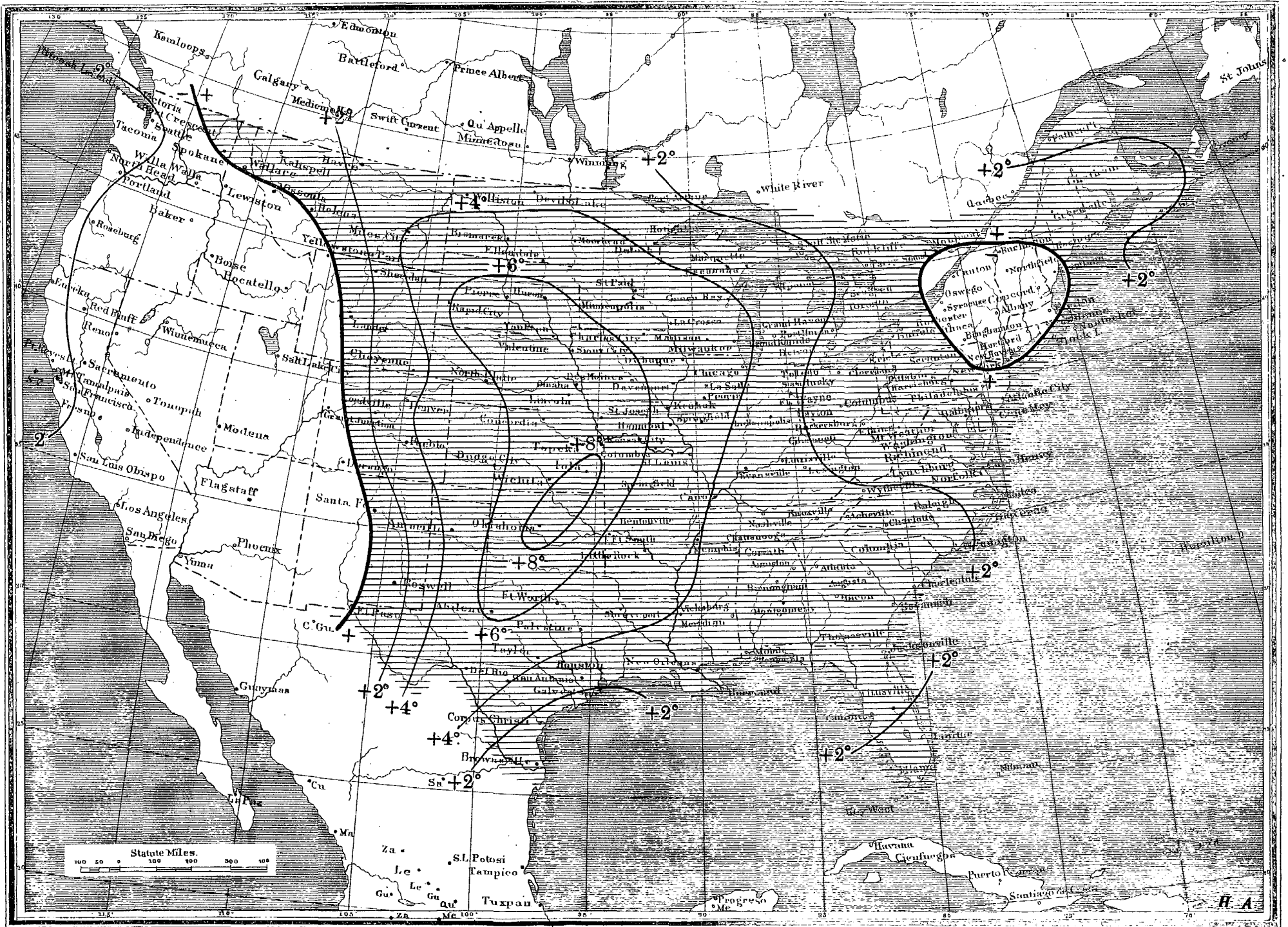
Table for Arizona with columns for various stations: Bisbee, Flagstaff, Fort Apache, Grand Canyon, Parker, Phoenix, Prescott, St. Michaels, San Carlos, Tucson, Yuma, and Logan, Nev. Rows include dates from 1 to 30 and means.

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record. § Data are from standard instruments not supplied by the United States 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.



•Barkerville

Departure of the Mean Temperature from the Normal, June, 1911.



Mexico Vera Cruz