

CLIMATOLOGICAL DATA FOR AUGUST, 1912.

DISTRICT No. 9, COLORADO VALLEY.

FREDERICK H. BRANDENBURG, District Editor.

GENERAL SUMMARY.

August, like the preceding month, was cooler and wetter than the average, but the departures were generally less marked than for July. A feature was the unequal distribution of precipitation in Arizona, the rainfall ranging from a trace over a considerable area in the northwestern part of the State to more than 10 inches in the southeastern part. Day temperatures were not so high as usual; in fact, readings of 100° or higher were relatively few, and occurred principally in Arizona. In the central and northern parts of the district cool nights predominated, and the freezing point was reached in western Wyoming and at one or more stations in the different areas, except western New Mexico and southeastern Nevada. The number of thunderstorms considered, there were few high winds, and but little damage from hail.

TEMPERATURE.

The mean of the 142 stations reporting was 70.8° , or 2° below the normal. The mean for August, 1911, was 72.8° . The highest monthly mean was 92.9° at Mohawk Summit, Ariz., and the lowest, 45.6° , at Corona, Colo. Except for a day here and there the first two decades were cooler than the normal, during which period there were a number of days with deficiencies ranging from 5° to 8° . The last decade averaged warmer than the normal in the northern and central portions of the district, but in central and southern Arizona the majority of days were cooler than the normal. In western Wyoming and western Colorado the highest temperatures occurred principally on the 26th, while in eastern Utah, western New Mexico, and Arizona the 8th and 9th were the warmest. On the other hand, there was no semblance of regularity in connection with the occurrence of the lowest temperatures, the minimum of the month occurring on every day at some station in the district.

Details of temperature are summarized in the following table:

Areas of States in district No. 9.	Temperature.					
	Mean.	Departure from normal.	Highest.	Station.	Lowest.	Station.
Western Wyoming.	58.3	-0.6	94	Green River...	25	Daniel.
Western Colorado.	61.4	-2.3	101	Palisades.....	23	Silverton.
Eastern Utah.....	68.6	-0.9	103	Hite and St. George.	25	Strawberry Tunnel (east).
Western New Mexico.	69.0	-1.7	101	Pratt.....	34	Dulce.
Arizona.....	77.7	-2.4	117	Maricopa.....	32	Flagstaff No. 1.
Southeastern Nevada.	79.0	108	Logan.....	42	Caliente.

PRECIPITATION.

The average for the 206 stations reporting was 1.88 inches, or 0.15 inch above the normal. The average for August, 1911, was 1.42 inches. The excess was for the most part due to heavy rainfalls on the watershed of the Mimbres in southwestern New Mexico and the upper Gila in southeastern Arizona. While rain fell every day at some station, showers were general in the northern half of the district on the 1st, from the 13th to 17th, and on the last 6 days. In Arizona and western New Mexico showers were frequent during the last 2 decades. The greatest monthly amount was 10.15 inches at Bisbee, Ariz., while none occurred at Nast, Colo., and Caliente, and Logan, Nev. No snowfall was reported.

The average precipitation and departures from the normal on the different watersheds are given in the following table:

Watershed.													
Green.	Grand.	San Juan.	Little Colorado.	Gila.	Mimbres.	Colorado, proper.	Average.	Departure.	Average.				
Average.	Departure.	Average.	Departure.	Average.	Departure.	Average.	Departure.	Average.	Departure.				
1.26	+0.26	1.21	-0.16	1.81	+0.31	1.79	-0.92	2.68	+0.27	4.08	+2.32	0.68	-0.55

The average number of days with 0.01 inch or more precipitation was 5 in western Wyoming, 7 in western Colorado, 5 in eastern Utah, 8 in western New Mexico, 6 in Arizona, and none in southeastern Nevada. For the district as a whole the average was 7 days.

MISCELLANEOUS.

The amount of sunshine was approximately normal in the southern part of the district, and appreciably above the normal in the northern part. The following values were reported: Grand Junction, 79; Durango, 87; Phoenix, 82; and Yuma, 92 per cent.

The relative humidity was somewhat above the average in Arizona. The following are the values: Grand Junction, 38; Durango, 56; Phoenix, 44; and Yuma, 50 per cent.

TABLE 1.—Climatological data for August, 1912. District No. 9, Colorado Valley.

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, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>Wyoming.</i>																					
Battle Mountain.	Carbon.	7,300		56.2	- 0.6	89	25	27	31	56	1.41	+ 0.52	0.50	0	6	17	2	nw.	U. S. Forest Service.		
Big Piney.	Uinta.	6,740	13	54.0	- 0.6	81	26	25	31	46	1.56	- 0.52	0.60	0	4	16	13	2	nw.	Ira Dodge.	
Daniel.	do.	6,577	3	59.6	-	87	26 ^b	31	31	49	0.95	-	0.95	0	8	19	8	4	w.	J. M. Van Dervort.	
Eden.	Sweetwater.	6,183	7	65.6	-	94	26 ^b	34	19	46	1.46	-	0.64	0	7	16	5	10	w.	Eden Valley L. & I. Co.	
Green River.	do.	7,167	6	55.9 ^a	-	83 ^b	28 ^b	31	50 ^b	0.68 ^b	-	0.36	- 0.43	0	2 ^b	8 ^b	6 ^b	1 ^b	nw.	Geo. H. Maxon.	
Pinedale.	Fremont.	9,232	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	U. S. Forest Service.		
Rambler.	Carbon.	7,500	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Do.		
Willow Creek Cabin.	Fremont.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Do.		
<i>Colorado.</i>																					
Ashcroft.	Pitkin.	9,483	10	53.2	- 1.2	82	26	31	8	47	1.17	- 1.24	0.33	0	12	-	-	-	Dan McArthur.		
Breckenridge.	Summit.	9,536	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. J. G. Thompson.		
Buford.	Rio Blanco.	8,900	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. H. Genier.		
Cascade.	San Juan.	6,175	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	San Juan W. & P. Co.		
Cedaredge.	Delta.	7,500	6	59.8	-	87	27	28	14	57	1.85	-	1.00	0	6	21	2	8	sw.	Harry A. Cobbett.	
Chrome.	Archuleta.	9,088	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Lawrence Nolan.		
Cochetopa.	Saguache.	6,000	19	65.5	- 2.1	87	9	45	57	39	2.22	+ 0.89	0.56	0	9	21	7	3	sw.	Bessie McDonough.	
Colbran.	Mesa.	8,766	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A. A. Wood.		
Columbine.	Routt.	6,925	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. M. A. Caron.		
Corona.	Delta.	11,660	5	45.6	-	60	25	30	8	24	1.64	-	0.32	0	7	17	7	7	s.	George W. Wade.	
Cortez.	Grand.	6,100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	U. S. Weather Bureau.		
Craig.	Moffat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	W. G. Clucas.		
Crawford (near).	Montrose.	6,600	2	64.6	-	85	26	44	16	35	1.50	-	0.56	0	10	22	6	3	-	Joseph F. Haubrich.	
Crested Butte.	Gunnison.	8,867	2	52.1	-	74	5 ^b	29	45	45	1.65	-	0.65	0	6	19	5	7	-	C. W. Roe.	
De Beque.	Mesa.	4,935	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Charles L. Ross.		
Delta.	Delta.	4,965	22	70.2	- 2.0	100	27	43	57	52	0.50	- 0.36	0.16	0	6	23	6	2	-	H. M. Quigley.	
Dillon.	Summit.	8,800	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Harry T. Hamilton.		
Durango.	La Plata.	6,534	17	64.5	- 1.8	88	9	44	8	44	2.57	+ 0.78	1.21	0	10	12	16	3	nw.	U. S. Weather Bureau.	
Eureka.	San Juan.	10,000	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	San Juan W. & P. Co.		
Fraser.	Grand.	8,560	3	49.6	-	76	26	24	23 ^b	48	0.92	-	0.30	0	8	1	13	7	e.	L. D. C. Gaskill.	
Fruita.	Mesa.	4,510	13	71.4	- 2.0	97	26	45	11	49	1.45	+ 0.28	1.09	0	6	21	10	0	se.	J. B. Willsea.	
Glade Park.	do.	7,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A. F. Terrill.		
Gladstone.	San Juan.	10,400	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	San Juan W. & P. Co.		
Glenwood Springs (near).	Garfield.	5,823	14	62.0	- 4.4	91	26	28	9	54	1.30	-	0.03	0	6	21	2	8	w.	E. A. O'Neil.	
Grand Junction.	Mesa.	4,608	21	74.4	- 1.7	97	26	54	8	38	1.35	+ 0.31	0.91	0	8	19	9	3	se.	U. S. Weather Bureau.	
Grand Lake.	Grand.	8,153	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. Belle Kaufman.		
Grand Valley.	Garfield.	5,089	20	70.0	- 1.3	99	26	42	11 ^b	55	1.30	+ 0.31	0.49	0	7	13	11	7	-	David Evans.	
Gunnison.	Gunnison.	7,670	19	56.8	- 2.7	80	9	48	12	1.12	- 0.21	0.54	0	6	17	9	5	sw.	Clarence Adams.		
Hesperus (near).	La Plata.	7,610	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G. F. Snyder.		
Horsefly.	Montrose.	8,700	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Lawrence J. Finch.		
Ironton.	Ouray.	10,000	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. A. E. Foley.		
Lake City.	Hinsdale.	8,686	7	59.0	-	80	26	36	8	40	1.44	-	0.41	0	15	11	14	6	s.	J. F. Mauret.	
Lay.	Moffat.	6,190	18	62.6	- 3.0	90	26	35	8	48	2.22	+ 1.38	1.35	0	8	21	3	7	-	A. G. Wallihan.	
Mancos.	Montezuma.	6,960	13	63.2	- 1.3	87	9	39	9	48	2.49	+ 0.04	0.64	0	9	18	11	2	w.	B. M. Krumpenitzky.	
Marble.	Gunnison.	7,951	3	57.4	-	84	26	34	10	46	1.69	-	0.45	0	9	22	5	4	ne.	F. E. Morse.	
Marshall Pass.	Saguache.	10,846	9	60.4	-	85	9	33	20	46	1.75	+ 0.17	0.78	0	7	14	12	5	-	Wm. L. Williams.	
Meeker (near).	Rio Blanco.	6,182	20	60.4	- 3.8	85	9	33	20	46	1.75	+ 0.17	0.78	0	7	14	12	5	-	T. Baker.	
Montrose.	Montrose.	5,811	23	69.0	- 1.7	92	9	45	8	44	1.18	-	0.16	0.54	0	6	26	3	2	-	U. S. Reclamation Service.
Nast.	Pitkin.	7,953	2	55.4	-	84	26	33	23	47	0	-	-	0	0	25	5	1	w.	Arthur Hanthorn.	
Pagoda.	Routt.	6,500	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. J. W. Scott.		
Pagosa Springs.	Archuleta.	7,108	5	60.6	-	87	9 ^b	31	9	56	1.42	-	0.54	0	7	13	16	2	sw.	E. T. Walker.	
Palisades.	Mesa.	4,729	1	75.0	-	10 ^b	26	50 ^b	11	47 ^b	0.91	-	0.60	0	4	16 ^b	12 ^b	1 ^b	-	E. P. Updegraff.	
Paonia.	Delta.	5,694	17	67.3	- 3.6	90	26	49	16	38	1.70	+ 0.50	0.38	0	5	24	2	5	sw.	J. M. Underwood.	
Pitkin.	Gunnison.	9,500	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mrs. Maggie Cammann.		
Pyramid.	Rio Blanco.	1	57.4	-	85	24	36	81	48	1.39	-	-	0.26	0	6	19	12	0	w.	E. E. Egry.	
Rangely.	do.	5,050	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	J. H. McGuire.		
Redcliff.	Eagle.	8,695	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dorothea Greiner.		
Redvale.	Montrose.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dr. E. S. C. Foster.		
Rico.	Dolores.	8,824	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clinton B. Smith.		
Rifle.	Garfield.	5,437	-	68.8	-	96	26	43	7	47	1.02	-	0.22	0	7	22	6	3	sw.	Herman Eiche.	
River Portal.	Montrose.	6,570	6	68.2	-	92	11	45	9	46	1.35	-	0.69	0	9	19	6	6	-	U. S. Reclamation Service.	
Sapirero (near).	Gunnison.	8,125	9	55.8	-	80	26	34	22	42	1.04	-	0.24	0	9	23	2	6	w.	W. F. Irving.	
Shoshone.	Garfield.	6,110	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Central Colorado Power Co.		
Silverton (near).	San Juan.	9,400	5	51.8	-	75	91	23	25	51	2.24	-	0.75	0	7	20	4	7	sw.	San Juan W. & P. Co.	
Spruce Lodge.	Grand.	9,600	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	H. J. Wills.		
Steamboat Springs.	Grand.	6,683	9	57.4	-	89	26	29	24	57	3.24	-	0.84	0	11	18	11	2	-	Herbert B. Gee.	
Tacoma.	La Plata.	7,390	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	San Juan W. & P. Co.		
Telluride.	San Miguel.	8,756	5	55.6	-	83	26	31	27	50	2.68	-	1.06	0	11	22	6	3	w.	Wm. T. March.	
Terminal Dam.	La Plata.	8,300	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	San Juan W. & P. Co.		
Uncompahgre Plateau.	Montrose.	8,400	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Martin Esser.		
Yampa (near).	Routt.	8,000	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Percy A. Hughes.		
<i>Utah.</i>																					
Aneth.	San Juan.	4,800	8	78.5	-	97	8 ^b	51	19	37											

TABLE 1.—Climatological data for August, 1912. 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 unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of overcast days.	
<i>Utah—Continued.</i>																			
Leeds.	Washington.									1.37		0.60	0	4	24	1	6		
Loa.	Wayne.	7,000	18															B. F. Anderson.	
Manila.	Uinta.	6,225	32.5															W. S. McClellan.	
Moab.	Grand.	4,000	22	75.5	+ 0.3	90	9†	35	19	52	0.76		0.31	0	5	11	19	Daniel M. Nelson.	
Monticello.	San Juan.	7,545	3			102	25	48	20†	50	0.30	-0.42	0.13	0	4	14	10	Henry Crouse.	
New Harmony.	Washington.																Geo. F. Barton.		
Orderville.	Kane.	6,660								1.72		0.90	0	6			F. Prince.		
Pine Valley.	Washington.	6,000								2.59		0.66	0	6	18	9	s.		
Price.	Carbon.	5,557	1	71.5		96	25	43	31	46	0.33		0.30	0	2	28	2	Mason Gardner.	
Ranch.	Kane.	6,700	9	59.5		88	22	34	19	46	1.30		1.30	0	1	19	9	E. R. Thompson.	
San Rafael.	Emery.																J. W. Seaman.		
St. George.	Washington.	2,880	25	76.4	- 4.4	103	23	50	6	51	0.98	+ 0.19	0.54	0	5	17	8	W. C. Foy.	
Scofield.	Carbon.	7,625	2	56.0		84	24	29	8	51	1.22		0.33	0	8	21	3	A. B. Ballantyne.	
Springdale.	Washington.	3,500	4														B. Newren.		
Strawberry Tunnel, East.				52.1		80	9†	25	19	54	0.84		0.44	0	4	21	4	Hattie Wood.	
Teasdale.	Wayne.	7,000	2	60.8		81	10	40	2†	37	0.21		0.09	0	4	12	8	U. S. Reclamation Service.	
Thompsons.	Grand.	5,150	13	75.2		95	26	56	6	32	0.18		0.08	0	3	18	1	Henry Cullum.	
Tropic.	Garfield.	7,000	15	66.4	+ 1.8	91	12	42	16	47	1.28	- 0.49	0.90	0	4	14	12	A. M. Starmont.	
Troutcreek Ranger.	Uinta.	9,200										2.07		0	0	6	14	E. P. Bolton.	
Vernal.	do.	5,050	15	66.2	- 3.6	93	9†	41	19†	51	0.63	- 0.11	0.22	0	8	23	8	Forest Supervisor.	
Victor.	Emery.												0.11	0	0	2	0	S. P. Trim.	
White Rocks.	Uinta.												0.10	0	0	7	16	F. F. Noyes.	
Woodside.	Emery.	4,645	1	72.8		98	12	46	31	49	0.61		0.35	0	3	20	3	C. K. Feil.	
																	D. P. Adams.		
<i>New Mexico.</i>																			
Alma.	Socorro.	5,500	15	71.2	- 1.1	95	9	50	2†	45	2.39	- 0.49	0.70	0	10	3	25	M. A. Balke.	
Aragon.	do.	5	64.8			89	8	46	1†	42	0.65		0.45	0	3	5	25	J. R. Milligan.	
Aztec.	San Juan.	5,500	12									2.05	+ 0.90	0.74	0	5	16	13	Dr. T. J. West.
Berger's Ranch.	McKinley.	8,000		60.8		85	2†	36	8	48	3.44		0.77	0	13	11	11	Herman Berger.	
Blackrock.	do.	6,500	3	64.8		99	7	40	31	34	1.26		0.53	0	10	16	7	D. Blackwater.	
Bloomfield.	San Juan.	5,500	17	72.4	- 0.6	97	26	47	7†	48	1.21	- 0.05	0.45	0	8	9	22	F. LeClerc.	
Cambray.	Luna.	4,215	13								5.58	+ 3.92	2.20	0	14	0	1	Agent Southern Pacific Ry.	
Cliff.	Grant.	4,470	12	76.8	- 0.1	100	8	54	24	35	1.50	- 0.99	0.60	0	5			W. C. Belden.	
Columbus.	Luna.	4,054	3			100	2†	61	25		5.37		1.23	0	12	10	9	Agent E. P. & S. W. Ry.	
Deming.	do.	4,333	35	78.8		100	11	60	19†	32	4.04	+ 2.11	1.60	0	7	20	1	Agent Southern Pacific Ry.	
Dulce.	Rio Arriba.	6,766	15	63.84	+ 0.2	89	9	34	59	55	2.30	+ 0.20	0.90	0	5	21	6	Wm. R. Beyer.	
Port Bayard.	Grant.	6,152	37	68.6	- 2.6	91	9	48	15	34	4.47	+ 1.58	1.20	0	14	18	10	U. S. General Hospital.	
Fruitland.	San Juan.	4,800	18	70.6	- 2.1	93	9	45	8	45	0.60	- 0.03	0.60	0	2	20	11	C. J. Collyer.	
Gage.	Luna.	4,486	12								3.26	+ 1.67	0.90	0	8	1	30	Agent Southern Pacific Ry.	
Gila Planting Station.	Grant.	6,475	1	67.2		88	8†	50	15	31	5.97		1.84	0	12	11	15	U. S. Forest Service.	
G. O. S. Ranch.	do.	8,000	69.0			94	9†	46	7†	46	2.76		0.68	0	11	5	15	Victor Culberson.	
Hachita.	do.	4,504	3			100	1†	62	2†		4.46		1.12	0	11	13	15	Agent E. P. & S. W. Ry.	
Haynes.	Rio Arriba.	6,000	1	66.8		90	9†	40	9	50	2.00		1.05	0	3	17	7	Dr. J. R. Haynes.	
Hermances.	Luna.	4,451	3			98	9	60	31				1.25	0	7	13	13	Agent E. P. & S. W. Ry.	
Lordsburg.	Grant.	4,245	29	74.7	- 5.4	100	10	51	19	41	2.14	+ 0.63	1.55	0	4	3	23	J. H. McClure.	
Luna.	do.	7,300	7	60.4		85	9	35	21	45	1.52	- 1.39	0.28	0	10	4	26	C. B. Martin.	
Mimbres.	Grant.	5,007	7								3.95		0.88	0	12	10	21	Dennis.	
Pinos Altos (near).	do.	7,253	1								5.42		1.47	0	15	4	26	O. L. Scott.	
Pratt.	do.	4,415	3			101	2	58	22		2.73		1.15	0	6	10	7	Agent E. P. & S. W. Ry.	
Putnam.	San Juan.	6,200	72.21			97†	10	48	19	44†	0.30		0.30	0	1	12†	1†	C. F. Spader.	
Redrock.	Grant.	4,150	7								2.47		0.56	0	9	8	13	Robt. H. Woods.	
Rodeo.	do.	4,118	3			100	1†	60	22		2.23		0.98	0	5	5	25	Agent E. P. & S. W. Ry.	
Silver City.	do.	5,860	1	70.8		94	6	51	22	36	1.28		0.60	0	11	10	17	E. M. Brumback.	
<i>Arizona.</i>																			
Allaire Ranch.	Cochise.	4,184	16			86	8	37	12†	45	1.45	- 1.47	0.68	0	8	19	12	Thomas Allaire.	
Alpine.	Apache.	8,500	3	57.2							4.15		1.41	0	16	6	12	U. S. Forest Service.	
Aztec.	Yuma.	492	14	91.0	- 3.6	115	8†	68	18	40	1.11	+ 0.66	0.59	0	2	23	6	Agent Southern Pacific Ry.	
Benson.	Cochise.	3,523	32	76.6	- 5.0	98	3†	58	18	34	2.46	+ 0.22	1.00	0	11	5	42	Do.	
Bisbee.	do.	5,500	22	70.0	- 2.7	90	6†	52	18	27	10.15	+ 5.32	2.57	0	10	8	15	Rev. J. G. Pritchard.	
Blue.	Greenlee.	6,000	1								1.80		0.89	0	6	9	22	Mary A. Jones.	
Bonita.	Graham.	4,916	39								3.22	+ 0.38	2.50	0	5			A. H. Jelley.	
Bowie.	Cochise.	3,756	36	76.0	- 2.6	103	7	52	15†	49	2.88	+ 0.10	0.80	0	7	13	0	Agent Southern Pacific Ry.	
Buckeye.	Maricopa.	980	19	87.1	- 0.4	112	7	64	19	45	0.65	- 0.21	0.28	0	5	24	4	H. E. Kell.	
Canille.	Santa Cruz.	5,225	3								5.13		1.84	0	15	1	27	Robt. A. Rodgers.	
Casa Grande.	Pinal.	1,396	30								0.66	- 0.32	0.23	0	7	17	5	Agent Southern Pacific Ry.	
Casa Grande Ruins.	do.	1,422	4	85.2							1.39	- 0.23	0.75	0	6	11	13	Franck Pinkley.	
Capecreek.	Maricopa.	1,520	5								4.93		1.55	0	8	4	27	E. A. Howard.	
Apache.	Graham.	6,090	4	70.6		96	5	45	17†	50	1.77		0.70	0	5	2	18	Rev. L. Ostermann, O. F. M.	
Chlarsons Mill.	Greenlee.	8,000	6								4.08	- 3.06	2.00	0	6	18	12	Hiram R. Chlarsen.	
Clifton.	Gila.	3,584	4	82.5		104	8†	58	29	37	1.10		0.46	0	6	5	21	Arizona & N. Mex. Ry. Co.	
Cline.	Cochise.	2,300	12			101	7†				3.58	+ 1.24	1.80	0	5	8	21	W. M. Clanton.	
Cochise.	Cochise.	4,219	14	75.2	- 4.3	100	9	48	27	46	2.20	+ 0.09	0.40	0	6	15	0	Agent Southern Pacific Ry.	
Columbia.	Yavapai.	1,900	11	87.3	+ 1.0	110	8	70	13†	32	1.63	- 0.44	0.60	0	6	22	7	M. J. Nolan.	
Courtland.	Cochise.	2,520	3			93	9	52	8†	40	4.08	- 1.43	1.39	0	8	4	27	Agent E. P. & S. W. R. R.	
Dos Cabezos.	do.	1,930	9	78.0		107	4	56	12	47	4.17		2.07	0	16	9	15	Neil Erickson.	
Dudleyville.	Pinal.	2,204	21	76.9	- 5.3	96	9†	59	8	35	2.80	+ 0.30	0.81	0	13	4	18	Dr. F. T. Wright.	
Flagstaff.	Cochise.	3,562	3								2.32		0.80	0	9	4	12	Geo. F. Cook.	
Flagstaff (1).	Coconino.	6,907	21	61.2	- 1.6	82	8	40	15	39	0.61	- 2.69	0.29	0	4	13	15	Agent E. P. & S. W. R. R.	
Florence.	Pinal.	1,504	13			108	3†				0.70	- 1.11	0.70	0	1	22	9	U. S. Weather Bureau.	
Fort Apache.	Navajo.	5,200	41	71.2	+ 3.2	100	9	50	15	46	3.81	+ 0.72	1.39	0	10	11	17	Post Surgeon, U. S. Army.	
Fort Huachuca.	Cochise.	5,100	25	74.0	- 0.0	99	8	57	17	31	6.60	+ 2.34	1.30	0	12	13	18	Do.	
Fort Mojave.	Mohave.	604	40	87.1	- 5.7	113	7†	60	20	45†	T.	- 0.66	T.	0	0	22	6	August F. Duclos.	
Gilabend.	Martopca.	737	22	88.6	- 3.2	116	7	60	1	50	2.68	+ 1.69	1.07	0	5	24	4	Agent Southern Pacific Ry.	
Globe.	Gila.	3,525	10	78.4	- 1.8	101	8	60	20	37	2.60	- 0.01	0.70	0	12	7	21	G. Fox, M. D.</td	

TABLE 1.—*Climatological data for August, 1912. District No. 9—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, unmeasured.	Number of rainy days, 0.01 inch or more.				
<i>Arizona—Continued.</i>																			
Indian Oasis.....	Pima.....	3,000	2								1.40		0.75	0	2	14	1	16	e.
Intake.....	Gila.....	2,230	7								1.36	— 2.28	0.73	0	3	18	13	0	s.
Jerome.....	Yavapai.....	4,743	14	75.6	— 1.4	95	8†	58	1	27	0.83	— 0.55	0.55	0	4	19	12	0	w.
Keams Canyon.....	Navajo.....	6,600	7	68.3		89	7†	48	7†	41	0.83	— 1.41	0.32	0	2	23	0	8	s.
Kingman.....	Mohave.....	3,326	11	78.7	— 2.5	105	8	55	4†	44	0.57	— 1.41	0.32	0	7	7	4	20	sw.
Lakeside.....	Navajo.....	6,500	7	64.0		85	8†	44	20	39	2.34		0.62	0	10	6	2	23	sw.
Lewis Springs.....	Cochise.....	4,029	3								4.11		1.59	0					Agent F. P. & S. W. R. R.
Lowell Observatory.....	Coconino.....	7,180	1								0.62		0.25	0					Vesto M. Slipher.
McNeal.....	Cochise.....	4,150	2								3.85		1.40	0	15	5	20	6	Miles McNeal.
Maricopa.....	Pinal.....	1,186	36	89.2	— 2.7	117	8	67	15	48	1.41	+ 0.39	0.73	0	3	23	7	1	Agent So. Pac. Ry.
Mesa.....	Maricopa.....	1,244	17	83.5	— 3.8	106	7†	62	19	38	1.33	— 0.15	1.00	0	5	7	21	3	C. L. Diehl.
Mohawk Summit.....	Yuma.....	538	13	92.9	— 1.2	116	3†	71	28	44	0.48	— 0.43	0.45	0	12	9	13	9	Agent So. Pac. Ry.
Naco.....	Cochise.....	4,579	3								4.52		1.05	0	8	13	13	5	Agent E. P. & S. W. R. R.
Natural Bridge.....	Gila.....	4,990	23								5.53	+ 2.27	1.23	0	12	9	13	9	D. G. Goodfellow.
Oracle.....	Pinal.....	4,500	21								3.81	+ 2.85	1.95	0	5				J. W. Lawson.
Osborn.....	Cochise.....	4,676	3								5.49		2.35	0	10	1	11	19	Agent E. P. & S. W. R. R.
Paradise.....	do.....	5,436	5	67.4		93	11	44	24	42	4.24		1.75	0	4	25	4	2	J. C. Hancock.
Parker.....	Yuma.....	345	13	87.3	— 4.2	115	7	60	17	43	0.95	+ 0.07	0.80	0	2	21	9	1	M. A. Israel, M. D.
Payson.....	Gila.....	5,550	4											0					Mart McDonald.
Phoenix.....	Maricopa.....	1,108	17	86.2	— 2.8	108	7	69	15	36	0.72	— 0.24	0.51	0	4	18	10	3	U. S. Weather Bureau.
Phoenix (1).....	do.....	1,092	21	85.6	— 2.1	109	4†	65	44	84	0.84	— 0.21	0.40	0	3	23	5	3	Geo. Acuff.
Phoenix (2).....	do.....	1,189	4	84.8		105	8	67	15	36	2.25		1.16	0	5	19	3	3	Salt River Valley Nurseries.
Pinal Ranch.....	Pinal.....	4,520	18								4.64	+ 1.30	2.01	0	6				Iron & Craig.
Pluto.....	Apache.....	5,660	8								1.17		0.42	0	5	14	16	1	Mrs. Celia F. Henning.
Prescott.....	Yavapai.....	5,320	44	67.5	— 3.6	91	8†	48	17	39	2.21	— 0.97	1.00	0	8	21	9	1	John W. Flinn, M. D.
Quartzsite.....	Yuma.....	800	5	89.0		115	8	63	18†	45	1.61		1.06	0	2	20	8	3	W. E. Scott.
Redrock.....	Pinal.....	1,864	4											0					W. J. Crowell.
Rice.....	Gila.....	2,665												0					Arthur Pritchard.
Roosevelt.....	do.....	2,175	8	86.2		106	8	69	30†	32	2.18		1.20	0	5	7	23	1	U. S. Reclamation Service.
Sacaton.....	Pinal.....	1,250	5	85.6		113	8	65	15†	41	1.02		0.32	0	5				E. W. Hudson.
St. Johns.....	Apache.....	5,650	8	68.8		95	9	47	22	43a	2.62		1.10	0	5	6	14	11	Alex. Shreeve.
St. Michaels.....	do.....	6,950	25	67.1	— 0.2	90	8	47	21	41	1.11	— 1.38	0.55	0	5	9	12	Rev. A. Weber, O. F. .	
Salome.....	Yuma.....	1,875	5	82.3		107	5†	53	14	49	0.07		0.07	0	1	18	11	2	Mrs. M. B. Swartz,
San Simon.....	Cochise.....	3,609	28											0					Agent So. Pac. Ry.
Seligman.....	Yavapai.....	5,219	7	68.9		105	26	44	16†	47	T.		T.	0	0	19	0	12	Librarian, A., T. & S. F. Ry.
Sentinel.....	Maricopa.....	680	14	87.2	— 6.0	113	4†	63	12	41	2.53	+ 2.13	1.58	0	3	20	4	7	Agent So. Pac. Ry.
Silverbell.....	Pima.....	2,650	7	85.2		105	2†	65	13	33	1.25		0.50	0	3	20	0	11	Imperial Copper Co.
Snowflake.....	Navajo.....	5,644*	5	67.4		95	7	41	7	54	2.13		1.30	0	5	4	14	13	William J. Flake.
Springerville.....	Apache.....	6,862	2	62.5		86	9	44	21	38	2.91		0.72	0	14	10	9	12	U. S. Forest Service.
Supai.....	Coconino.....	3,200	6	80.4		104	8	54	1	49b	0.89		0.48	0	5				Laura B. Symons.
Tempe.....	Maricopa.....	1,165	8	85.8		110	4	66	15	41	1.85		0.56	0	4	16	11	4	F. H. Simmons.
Thatcher.....	Graham.....	2,800	9	80.2		106	6†	50	16	48	1.15		0.76	0	7	22	2	2	Prof. J. H. Larson.
Tombstone.....	Cochise.....	4,550	18	75.4	— 0.6	98	8†	57	30	32	2.05	— 1.76	0.78	0	7	8	21	2	F. N. Walcott.
Truxton.....	Mohave.....	3,947	3	76.0		98	5†	40	2	53	2.19		1.55	0	5	28	0	3	Truxton Canyon Ind. School.
Tuba.....	Coconino.....	4,500	13	74.2	— 0.9	98	9†	53	15	41a	0.35	— 0.45	0.23	0	3	18	4	9	H. P. Marble.
Tucson.....	Pima.....	2,390	32	82.6	— 2.7	106	8	64	7	41	0.96	— 1.46	0.33	0	9	5	24	2	University of Arizona.
Tucson (1).....	do.....	2,380	4	80.6		106	8	58	7†	48a	1.09		0.26	0	10	8	16	7	James F. Record.
Tucson (2).....	do.....	2,526	1	81.1		104	8	61	7†	43	1.56		0.55	0	10	15	5	11	U. S. Coast & Geodetic Surv.
Vail.....	Yavapai.....	3,421	13			101	8†				2.32	+ 1.10	1.70	0	3	12	15	4	Agent So. Pac. Ry.
Walnut Grove.....	Maricopa.....	3,649	20								1.67	— 0.49	0.53	0	5				J. O. Carter.
Wickenburg.....	Maricopa.....	2,072	13											0	6	0	19	12	Agent S. F. P. & P. Ry.
Willcox.....	Cochise.....	4,164	32	74.1	— 4.3	98	6†	50	11	43	1.96	— 0.52	0.80	0	6	0	27		Agent So. Pac. Ry.
Williams.....	Coconino.....	6,750	12	65.2	— 1.4	88	22	40	2	41	1.96	— 0.80	0.55	0	2	20	11	0	E. J. Nordyke.
Winslow.....	Navajo.....	4,833	4											0					John F. Bauer.
Yarnell.....	Yavapai.....	4,700	12											0					E. L. Bartholomew.
Yuma.....	Yuma.....	141	32	88.8	— 1.3	113	6	66	19	42	0.14	— 0.21	0.10	0	2	27	4	0	U. S. Weather Bureau.
Yuma (1).....	do.....	150	5	82.6		108	6	55	19	48	0.17		0.09	0	3	25	5	1	E. L. Crane.
<i>Nevada.</i>																			
Caliente.....	Lincoln.....	4,407	2	75.4		100	23	42	18†	53	0.00		0.00	0	0	31	0	0	se. s.
Logan.....	Clark.....	1,355	5	82.6		108	8	55	17†	48	0.00		0.00	0	0	31	0	0	se. s.
														0	0	31	0	0	Salt Lake Route.
														0	0	31	0	0	O. W. Jarvis.

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 2.—*Daily precipitation for August, 1912. District No. 9, Colorado Valley.*

Stations.	Watershed.	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.		.																																
Battle Mountain.	Snake.	.24	.10																															1.41
Bigpiney.	Green.	.35	.35	T.																													1.56	
Daniel.	do	.25	.01	T.																													0.95	
Eden.	do	.64	.24																														1.46	
Green River.	do	.36	.32																														0.68	
Pinedale.	do																																	
Rambler.	Snake.	.36																																
Willow Creek Cabin	Green.																																	
Colorado.																																		
Ashcroft.	Grand	.05																															1.17	
Breckenridge.	do																																	
Buford.	White.																																	
Cascade.	San Juan.																																1.91	
Cedaredge.	Gunnison.																																2.66	
Chromo.	San Juan.	.15																															1.85	
Cochetopa.	Gunnison.																																	
Colbran.	Grand	.06																															1.44	
Columbine.	Yampa.	.48																															2.22	
Columbine Ranch.	Gunnison.	.25																															2.41	
Corona .	Grand	.32	.14																														1.64	
Cortez.	San Juan.																																	
Craig.	Yampa.																																	
Crawford (near).	Gunnison.	.08																															1.50	
Crested Butte.	do																																1.65	
De Beque.	Grand																																	
Delta.	Gunnison.																																0.56	
Dillon.	Grand																																	
Durango.	San Juan.																																	
Eureka.	do																																	
Fraser .	Grand	.02																															2.57	
Fruita.	do	.12																															0.81	
Glade Park.	do	.08																															1.45	
Gladstone.	San Juan.																																0.89	
Glenwood Springs (near).	Grand	.20																															1.30	
Grand Junction.	do																																	
Grandlake.	do																																	
Grand Valley.	do	.09																															1.30	
Gunnison.	T.																																	
Hesperus (near).	La Plata.	.23																																
Horseshoe.	Gunnison.																																	
Ironton.	do																																	
Lake City.	do	.13																																
Lay.	Yampa.	.11	.06	.01																														
Mancos.	San Juan.																																	
Marble.	Grand	.27																																
Marshall Pass.	Gunnison.																																	
Meeker (near).	White.	.36	.05																															
Montrose.	Gunnison.																																	
Nast.	Grand																																	
Pagoda.	Yampa.																																	
Pagosa Springs.	San Juan.																																	
Palisades.	Grand																																	
Paonia.	Gunnison.	.36																																
Pitkin.	do																																	
Pyramid.	Yampa.	.26																																
Rangely.	White.																																	
Redcliff.	Grand																																	
Redvale.	San Miguel.																																	
Rico.	Dolores.																																	
Rifle.	Grand	.07																																
River Portal.	Gunnison.	.14																																
Sapinero (near).	do	.03	T.																															
Shoshone.	Grand																																	
Silverton (near).	San Juan.																																	
Spruce Lodge.	Grand	.50																																
Steamboat Springs.	Yampa.	.34																																
Tacoma.	San Juan.																																	
Telluride.	San Miguel.	.04																																
Terminal Dam.	San Juan.	.08																																
U n e c o m p a h g r e Plateau.	Gunnison.																																	
Yampa (near).	Yampa.	.17	.12																															
Utah.																																		
Aneth.	San Juan.																																	
Bluff.	do																																	
Boneta.	Green.	.12																																
Castle Dale.	do																																	

TABLE 2.—*Daily precipitation for August, 1912. District No. 9—Continued.*

TABLE 2.—*Daily precipitation for August, 1912. District No. 9—Continued.*

Stations.	Watershed	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		
<i>Arizona—Contd.</i>																																		
Maricopa.....	Gila.....																																	1.41
Mesa 	Salt.....																																1.33	
Mohawk Summit.....	Gila.....																																0.48	
Naco.....	San Pedro.....																																4.52	
Natural Bridge.....	Verde.....																																5.53	
Oracle.....	San Pedro.....																																3.81	
Osborn.....	do.....																																5.49	
Paradise.....	Desert.....																																4.24	
Parker.....	Colo.....																																0.95	
Payson.....	Verde.....																																	
Phoenix.....	Salt.....																																	
Phoenix (1).....	do.....																																0.72	
Phoenix (2).....	do.....																																0.84	
Pinal Ranch.....	Gila.....																																2.25	
Pinto.....	Little Colo.....	T.	T.	10	T.																											2.01		
Prescott.....	Hassayampa.....																																4.64	
Quartzsite.....	Colorado.....																																	
Redrock.....	Santa Cruz.....																																1.61	
Rice.....	Gila.....																																	
Roosevelt.....	Salt.....																																2.18	
Sacaton.....	Gila.....																																1.02	
St. Johns.....	Little Colo.....																																2.62	
St. Michaels.....	do.....																																1.11	
Salome.....	Colorado.....																																0.07	
San Simon.....	Gila.....																																	
Seligman.....	Verde.....																																	
Sentinel.....	Gila.....																																2.53	
Silverbell.....	Santa Cruz.....																																1.25	
Snowflake.....	Little Colo.....																																2.13	
Springerville.....	do.....	20	10	T.																													2.91	
Supai.....	Colorado.....	.02																															0.89	
Tempe.....	Salt.....																																1.85	
Thatcher.....	Gila.....																																1.15	
Tombstone.....	San Pedro.....																																2.05	
Truxton.....	Colorado.....																																2.19	
Tuba.....	Little Colo.....																																0.35	
Tucson.....	Santa Cruz.....																																0.96	
Tucson (1).....	do.....																																1.09	
Tucson (2).....	do.....																																1.56	
Vail.....	do.....																																2.32	
Walnut Grove.....	Hassayampa.....																																1.67	
Wickenburg.....	do.....																																	
Willcox.....	Desert.....																																1.96	
Williams.....	Colorado.....																																1.96	
Winslow.....	Little Colo.....																																	
Yarnell.....	Hassayampa.....																																	
Yuma.....	Colorado.....																																0.14	
Yuma (1).....	do.....																																0.17	
<i>Nevada.</i>																																		
Caliente.....	Colorado.....																																0.00	
Logan.....	do.....																																0.00	

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

|| 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 3.—Maximum and minimum temperatures for August, 1912. District No. 9, Colorado Valley.

Date.	Wyoming.				Colorado.						Utah.						New Mexico.												
	Daniel.		Green River.		Durango.		Grand Junction.		Gunnison.		Meeker.		Steamboat Springs.		Emery.		Fort Duchesne.		Hite.		Moab.		St. George. §§		Bloomfield.		Fort Bayard.		
	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.....	75	40	76	49	82	53	88	64	75	39	72	53	75	48	75	40	80	55	94	73	94	61	92	57	92	61	86	52	
2.....	73	40	74	44	86	48	93	61	70	38	78	49	78	45	77	43	89	53	99	66	97	55	92	61	95	53	89	59	
3.....	75	41	84	49	85	47	94	65	74	40	81	48	79	45	80	45	91	54	100	67	99	58	93	56	95	54	87	60	
4.....	75	37	83	43	84	49	94	56	75	37	81	42	78	38	83	51	90	53	100	65	98	53	96	54	93	59	84	59	
5.....	73	32	80	39	86	46	91	58	78	35	76	41	76	35	80	50	91	47	101	65	98	52	98	52	95	59	82	50	
6.....	61	38	83	53	84	47	94	60	76	36	80	40	77	35	79	46	94	46	100	63	100	52	99	50	92	50	88	50	
7.....	63	39	82	48	84	46	86	61	74	30	72	40	68	34	81	46	86	49	100	65	94	54	101	52	92	47	87	60	
8.....	75	40	73	43	83	44	86	54	73	35	74	37	76	34	82	45	86	46	102	67	97	50	102	54	91	48	90	61	
9.....	82	48	83	41	88	44	95	60	80	32	85	40	82	33	81	40	97	44	103	65	101	52	102	57	95	47	91	61	
10.....	75	45	94	44	85	48	94	62	78	37	81	40	81	36	79	40	94	48	100	75	97	54	98	62	92	52	89	63	
11.....	76	36	87	43	85	45	93	62	79	34	81	41	81	32	78	37	94	43	98	80	99	53	95	58	93	49	86	58	
12.....	74	32	86	41	82	48	92	59	78	38	80	42	87	35	73	38	96	46	100	70	101	54	96	56	87	59	79	57	
13.....	75	32	88	42	79	52	93	63	78	40	82	47	82	38	82	42	94	47	99	73	100	57	95	65	90	57	75	52	
14.....	77	33	86	47	65	54	82	64	64	49	73	46	73	41	85	46	90	58	90	74	91	64	83	57	68	58	80	55	
15.....	80	36	85	54	68	51	78	60	69	41	68	54	67	51	82	45	82	58	89	69	90	63	93	54	81	57	77	48	
16.....	69	34	72	42	76	46	80	57	65	45	77	42	75	35	85	46	87	57	94	59	91	51	94	62	86	54	76	54	
17.....	64	40	84	49	69	53	78	61	71	46	73	44	79	40	83	45	84	52	94	70	90	64	90	58	83	60	78	55	
18.....	63	35	75	42	76	49	88	61	75	37	75	41	73	40	82	44	81	50	92	72	91	67	92	52	86	53	79	54	
19.....	60	30	64	34	80	47	86	57	76	40	78	38	77	32	80	47	87	43	95	59	94	49	93	52	89	63	75	55	
20.....	60	30	79	37	82	46	89	56	74	42	79	33	77	32	81	43	88	44	97	60	98	48	96	52	89	53	73	55	
21.....	70	35	82	58	78	48	90	59	71	43	80	59	78	31	84	50	89	44	99	61	99	48	102	52	90	56	76	57	
22.....	75	32	84	58	85	44	91	60	73	45	78	39	78	30	85	52	92	45	102	63	99	43	102	51	92	56	79	53	
23.....	76	31	85	57	85	46	92	59	76	33	80	56	80	30	86	51	95	44	102	66	100	50	103	54	94	55	79	58	
24.....	78	32	87	67	82	47	94	61	78	33	83	40	80	29	88	52	96	42	100	65	97	51	96	68	93	56	75	58	
25.....	78	33	88	71	85	49	94	62	79	34	82	42	87	30	85	53	98	44	100	69	102	55	98	63	94	56	79	55	
26.....	81	40	90	66	86	47	97	64	80	35	81	38	89	33	82	51	97	45	100	65	101	57	93	68	97	57	79	60	
27.....	71	50	94	57	78	55	82	65	75	55	77	51	81	52	89	54	94	73	94	59	92	70	87	60	78	57	80	57	
28.....	74	36	76	59	80	49	86	61	75	38	77	45	79	37	82	53	89	50	95	75	95	58	92	69	89	54	80	57	
29.....	70	34	85	55	78	56	81	62	71	41	75	55	71	53	85	53	77	58	89	73	87	63	84	71	88	55	79	57	
30.....	66	30	74	44	68	56	78	58	70	49	76	48	69	50	78	52	79	49	86	65	85	57	81	62	78	63	76	55	
31.....	69	25	76	53	73	52	84	55	70	45	72	46	71	50	71	53	86	44	91	65	90	55	89	57	83	58	75	53	
Mn....	72.0	36.0	82.0	49.3	80.2	48.8	88.5	60.2	74.2	39.5	77.6	43.3	77.4	37.5	81.1	46.8	89.3	48.8	96.9	67.6	95.8	55.2	94.6	58.3	89.4	55.5	80.8	56.4	
Date.		Arizona.																									Logan, Nev.		
		Bisbee.		Flagstaff.		Fort Apache. §§		Grand Canyon. §§		Parker.		Phoenix.		Prescott.		St. Michaels.		Tucson.		Yuma.									
		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.....	84	60	73	42	87	56	76	54	105	82	101	71	80	48	83	49	98	73	106	75	98	68	88	67	106	71	101	66	
2.....	88	63	76	46	90	55	78	52	99	79	106	77	87	52	86	56	101	67	106	71	102	66	88	67	106	71	102	66	
3.....	87	63	77	44	99	56	80	52	98	71	105	74	86	51	86	52	101	68	106	71	102	66	88	67	106	71	102	66	
4.....	88	62	80	43	91	51	95	59	105	75	106	74	87	51	85	50	103	74	111	75	99	65	105	71	102	66	87	61	
5.....	86	63	79	48	93	55	78	52	110	74	106	76	87	54	87	57	99	71	110	71	105	61	87	60	106	71	105	61	
6.....	90	63	80	46	93	53	84	54	114	73	107	73	90	51	88	57	103	74	106	66	113	74	105	69	87	60	106	70	105
7.....	89	64	81	43	93	52	86	52	115	72	108	72	89	51	88	50	104	72	112	64	112	73	106	60	87	61	108	63	106
8.....	90	64	82	44	95	51	84	58	114	72	108	75	91	55	90	50	106	72	111	65	111	72	108	63	87	61	108	63	106
9.....	89	65	79	45	100	54	84	56	108	72	105	77	88	55	88	50	104	72	107	68	106	65	104	67	107	63	87	61	
10.....	80	65	76	54	92	58	82	54	104	72	98	73	84	53	86	56	97	73	106	77	107	67	102	62	87	63	106	63	106
11.....	80	64	77	48	90	56	80	54	103	74	100	78	84	53	80	56	92	71	102	76	106	73</td							