

U. S. DEPARTMENT OF AGRICULTURE  
WEATHER BUREAU

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MAY 29 1912

Salt Lake City, Utah.

# CLIMATOLOGICAL SERVICE

DISTRICT No. 9, COLORADO VALLEY

FREDERICK H. BRANDENBURG  
DISTRICT EDITOR

REPORT FOR MAY, 1912

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



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CLIMATOLOGICAL DATA FOR MAY, 1912.

DISTRICT NO. 9, COLORADO VALLEY.

FREDERICK H. BRANDENBURG, District Editor.

GENERAL SUMMARY.

There was more than the usual activity in storm movement, and in this respect the month resembled April rather than the average May. The month was cold, especially the first half, thus adding to the long drawn out period of low temperature, for since the beginning of October every month except February has been colder than the normal. Advantage and disadvantage have resulted from this prolonged period of cold. Sustained cold till late in the spring delayed the general blooming of fruits until the season was too far advanced for damaging frosts. On the other hand, the absence of the usual warm spells during the early part of spring retarded the melting of snow in the upper part of the drainage system. The run-off, therefore, was correspondingly greater with the warmer weather of the last decade, resulting in freshets in the central part of the drainage basin before the close of the month, and the prospect for a similar state of affairs later in the more northerly part of the basin. The trunk stream draining this entire area will be severely taxed to carry the volume.

TEMPERATURE.

The mean of the 146 stations reporting was 58°, or 1.3° below the normal. The mean for May, 1911, was 60.2°. The highest monthly mean was 78.9°, at Aztec, Ariz., and the lowest, 28°, at Corona, Colo. The first 10 days were colder than the normal in the southern part of the district, but in the central and northern parts the cold continued until the middle of the month.

From the 21st to the 27th temperatures were below the normal in Arizona, but the succeeding days were much warmer than the normal. It was warm in the central part of the district from the 17th to the 21st. The highest temperatures occurred generally on the 29th. On this date a reading of 100° or higher was noted at several stations in western New Mexico and at a majority of the stations in Arizona. The lowest temperatures practically all occurred in the first half of the month, principally on the 3d, 4th, 5th, or 14th. Freezing temperature occurred at all stations in Wyoming and at all but 2 in Colorado, 4 in eastern Utah, and 2 in New Mexico. Freezing also occurred at about one-third of the stations in Arizona.

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...	42.9	-0.6	82	Green River...	13	Willow Creek Cabin.
Western Colorado...	48.6	-1.5	92	Cortez and Delta...	2	Silverton (near).
Eastern Utah.....	54.5	-1.4	99	Springdale.....	10	Strawberry Tunnel (east).
Western New Mexico.	57.3	-1.6	100	Cambray, Cliff, and Rodeo.	15	Luna.
Arizona.....	66.7	-1.2	110	Maricopa and Red-rock.	16	Alpine and Flagstaff No. 1.
Southeastern Nevada.	63.4	.....	101	Logan.....	29	Caliente.

PRECIPITATION.

The average for the 195 stations reporting was 0.49 inch, or 0.15 inch below the normal. The average for May, 1911, was 0.19 inch. There was a deficiency on all drainage areas except the Gila, where general showers and thunderstorms occurred on the 8th and 9th. The amount of rainfall that occurred in these showers was unusual for the month of May over much of the southern half of Arizona, and at some stations unprecedented. In Colorado and Utah the first half of the month was the wet period; precipitation also occurred on the last 2 days. The greatest monthly amount was 5.16 inches at Corona, Colo., while none occurred at 1 station in western Colorado, 4 in eastern Utah, 7 in western New Mexico, 7 in Arizona, and 1 in southeastern Nevada. Monthly snowfalls of 10 inches or more occurred at 1 station in Wyoming and at 13 stations in Colorado. The maximum fall, 48 inches, occurred at Redcliff, Colo.

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.	Departure.	Average.	Departure.	Average.	Departure.	Average.	Departure.	Average.	Departure.	Average.	Departure.
0.88	-0.36	1.06	-0.27	0.19	-0.71	0.04	-0.51	0.22	+0.12	0.02	-0.16	0.27	0.00

The average number of days with 0.01 inch or more precipitation was 7 in western Wyoming, 5 in western Colorado, 3 in eastern Utah, 1 each in western New Mexico and Arizona, and no day in southeastern Nevada. For the district as a whole the average was 3 days.

MISCELLANEOUS.

The amount of sunshine reported was as follows: Grand Junction, 69; Durango, 78; Phoenix, 94; and Yuma, 89 per cent, of the possible.

The relative humidity was much below the average in the central part of the district and above the average in the southern part. The following are the values: Grand Junction, 39; Durango, 39; Phoenix, 34; and Yuma, 42 per cent.

RIVERS.

The prevailing cool weather of the first half of May was reflected in the volume discharged by the streams forming the Colorado, and low stages for the time of year were general in the upper reaches. Farther south the effect of the advancing season on the snowfields was more pronounced, the trunk stream in the vicinity of Needles rising until the 8th, and at Yuma until the 10th. The middle of the month marked the change from falling to rising stages in the tributaries draining high altitudes.

Of these tributaries the Gunnison was the first to carry a volume approaching flood conditions; the Grand followed, but there was no important increase in the discharge of the Green, the season being too backward for rapid melting in the high region drained by the tributaries, the White and Yampa in Colorado and the trunk stream in western Wyoming. The maximum stage at Eagle, on the Eagle, 4.5 feet, occurred on the 31st; at Carbondale, on the Roaring Fork, 5 feet, on the 30th and 31st. On the Gunnison the maximum stage at Sapinero, 18 feet, occurred on the 30th and 31st; at Delta, 11.6 feet, and Grand Junction, 11.2 feet, on the 22d. The Grand, at Fruita, below its junction with the Gunnison, reached the highest point, 13.6 feet, on the 27th. The

San Juan carried a smaller volume than usual, the maximum stage near Farmington, N. Mex., being 7.5 feet on the 31st. The Green, at Elgin, Utah, reached its maximum height, 11.2 feet, on the 30th and 31st. In the Colorado proper the maximum stage occurred on the last day of the month, when the stage at Grand Canyon, Ariz., was 56 feet; at Topock, near Needles, 19.7 feet, and at Yuma, 25.5 feet. The rise at Grand Canyon was 14 feet in 12 days and at Topock 9.4 feet in 10 days.

The damage done by the Gunnison and its tributaries will reach a large sum, especially on the North Fork. Between Paonia and Grand Junction, Colo., bridges were carried out or seriously weakened, and much valuable farm land was cut to pieces.

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

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.				Sky.			Prevailing direction of wind.	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, with 0.01 inch or more.			Number of clear days.	Number of partly cloudy days.
<i>Wyoming.</i>																			
Battle Mountain.	Carbon	7,300																U. S. Forest Service.	
Daniel.	Uinta	6,740	13	42.0	- 0.6	75	20	20	2	42	0.98	- 0.28	0.50	5.0	3	10	19	2	J. N. Vandervort.
Eden.	Sweetwater	6,577	3	44.7		80	29	16	14	51	1.34		0.59	2.3	8	12	12	5	Eden Valley L. & I. Co.
Green River.	do.	6,083	7	46.2		82	29	19	14	44	2.86		1.15		6	12	14	5	Geo. H. Maxom.
Pinedale.	Fremont.	7,167	6	42.4		78	29	17	6	49	0.69		0.47	8.0	4	13	13	4	U. S. Forest Service.
Willow Creek Cabin.	do.	7,500	3	39.4		72	29	13	41	41	2.40		0.50	12.0	12	13	14	4	Do.
<i>Colorado.</i>																			
Ashcroft.	Pitkin	9,483	10	41.0	- 0.7	74	29	6	14	45	1.48	- 0.30	0.71	16.0	7				Dan McArthur.
Breckenridge.	Summit	9,536	23	38.7	- 0.3	69	30	10	14	43	1.09	- 0.99	0.63	1.0	4	2	19	8	Mrs. J. G. Thompson.
Buford.	Rio Blanca		1								1.23		0.40	0	6	21	4	6	Mrs. H. Genier.
Cascade.	San Juan	8,900	5								0.36		0.14	4.0	6	22	2	7	San Juan W. & P. Co.
Cedarvale.	Delta	6,175	14	53.4	- 2.7	85	29	28	5	44	0.68	- 0.26	0.22	4.0	5	8	21	2	Harry A. Cobbett.
Chromo.	Archuleta	7,500	6	46.6		80	28	10	16	63	0.10		0.10	1.0	1	26	2	3	Lawrence Nolan.
Cochetopa.	Saguache	9,088	3								0.23		0.07	1.5	4	10	11	10	Bessie McDonough.
Collbran.	Mesa	6,000	19	51.6	- 1.9	81	29	28	5	38	0.99	- 0.42	0.30	0	7	15	13	3	A. A. Wood.
Columbine.	Routt	8,766	2								0.71		0.28	11.0	4	8	20	3	Mrs. M. A. Caron.
Columbine Ranch.	Delta	6,925	2								0.83		0.40	0	4	11	11	9	George W. Wade.
Corona.	Grand	11,660	5	28.0		50	25	8	14	30	5.16		1.15	34.0	0				U. S. Weather Bureau.
Cortez.	Montezuma	6,100	1	53.9		92	18	19	14	63	T.		T.	0	0	13	3	15	Wm. C. Syrett.
Craig.	Moffat		2																Joseph F. Haubrich.
Crawford (near).	Montrose	6,600	2	50.6		78	29	23	6	37	0.73		0.32	6.0	10	16	9	6	C. W. Roe.
Crested Butte.	Gunnison	8,867	2	44.6		70	29	14	3	44	1.10		0.75	11.5	3	11	9	11	Charles L. Ross.
De Beque.	Mesa	4,935	2	57.4		89	29	32	14	47	0.89		0.23	0	6	12	6	9	H. M. Quigley.
Delta.	Delta	4,965	22	57.6	- 1.4	89	29	26	3	52	0.52	- 0.11	0.30	0	0	21	7	3	E. M. Getts.
Dillon.	Summit	8,800	2	42.8		67	18	15	14	42	1.91		0.90	13.0	3	8	10	13	Harry T. Hamilton.
Durango.	La Plata	6,534	17	52.4	- 2.6	83	29	24	5	42	0.08	- 1.06	0.03	T.	4	9	18	4	U. S. Weather Bureau.
Eureka.	San Juan	10,000	5								0.67		0.38	7.0	3	20	0	11	San Juan W. & P. Co.
Fraser.	Grand	8,560	3	37.2		69	29	4	14	45	1.28		0.40	10.5	6	1	10	20	L. D. Gaskill.
Fruita.	Mesa	4,510	13	56.4	- 2.5	87	29	29	5	50	0.57	- 0.37	0.15	0	4	14	12	5	J. B. Willsea.
Glade Park.	do.	7,000	1								0.64		0.25	2.0	8	11	18	2	A. F. Terrill.
Gladstone.	San Juan	10,400	5																San Juan W. & P. Co.
Glenwood Springs (near).	Garfield	5,823	14	52.5	- 1.3	80	29	26	13	47	0.22	- 0.69	0.10	0	3	22	5	4	E. A. O'Neil.
Grand Junction.	Mesa	4,608	21	59.4	- 2.2	87	29	33	5	35	0.38	- 0.54	0.20	0.2	6	9	12	10	U. S. Weather Bureau.
Grandlake.	Grand	8,153	4								2.22		0.84	18.0	5	15	9	7	Mrs. Belle Kauffman.
Grand Valley.	Garfield	5,089	20	54.6	- 2.7	87	29	30	1	51	0.64	- 0.50	0.22	0	8	9	12	10	David Evans.
Gunnison.	Gunnison	7,670	19	48.4	+ 0.6	80	30	22	5	57	0.38	- 0.27	0.10	1.0	7	15	15	1	Clarence Adams.
Hesperus (near).	La Plata	7,610	11								0.10	- 0.73	0.07	0.5	2	7	12	12	G. F. Snyder.
Horsefly.	Montrose	8,700	2								0.23		0.08	4.4	7	15	14	2	Lawrence J. Finch.
Ironton.	Ouray	10,000	2								0.35		0.21	T.	2	7	7	17	Mrs. Amanda E. Foley.
Ladore.	Moffat		2																Mrs. Geo. C. Bassett.
Lake City.	Hinsdale	8,686	7	45.8		75	29	16	5	40	0.44		0.20	5.4	8	11	10	10	J. F. Maurer.
Lay.	Moffat	6,190	18	47.6	- 2.3	82	29	19	14	52	0.74	- 0.52	0.14	3.0	7	8	6	17	A. G. Wallihan.
Mancos.	Montezuma	6,990	13	50.2	- 1.1	82	29	20	4	46	0.31	- 0.95	0.20	0	3	15	15	1	B. M. Krumpanitzky.
Marble.	Gunnison	7,951	3	45.8		76	29	17	14	42	2.14		0.78	16.0	7	19	8	3	E. S. Morse.
Marshall Pass.	Saguache	10,846	9								1.14		0.38	6.0	2	21	2	8	Wm. L. Williams.
Meeker (near).	Rio Blanca	6,182	20	48.2	- 3.3	80	29	21	14	48	1.00	- 0.37	0.29	1.5	12	11	8	8	T. Baker.
Montrose.	Montrose	5,811	23	57.0	+ 2.3	89	30	28	5	44	0.62	- 0.09	0.19	2.0	7	19	6	6	U. S. Reclamation Service.
Nast.	Pitkin	7,953	2	41.4		74	29	15	14	49	0.90		0.38	13.0	4	15	11	5	Arthur Hanthorn.
Pagoda.	Routt	6,500	21																Mrs. J. W. Scott.
Pagosa Springs.	Archuleta	7,108	5	48.2		84	29	19	5	56	0.33		0.21	2.9	3	14	16	1	F. T. Walker.
Palisades.	Mesa	4,729	1	60.0		89	18	33	4	38	0.50		0.50	T.	1	21	9	1	Elmer Hiatt.
Paonia.	Delta	5,694	17	56.0	- 2.6	89	25	30	14	41	0.82	- 0.49	0.40	3.0	3	8	22	1	J. M. Underwood.
Parshall.	Grand		3																F. A. Field.
Pitkin.	Gunnison	9,500	3								0.70		0.25	2.0	4	15	8	8	Mrs. Maggie Cammann.
Pyramid.	Rio Blanca		1	45.2		78	29	17	5	54	0.50				7	20	4	4	E. E. Egly.
Rangely.	do.	5,050	13	53.7	- 0.4	90	29	23	14	55	0.50	- 0.26	0.30	0	2	15	0	16	J. H. McGuire.
Redcliff.	Eagle	8,695	19								3.65	+ 2.40	1.00	48.0	11	15	5	11	Dorothea Greiner.
Rico.	Dolores	8,824	10								0.13	- 1.61	0.08	0.5	2	21	6	4	Clinton B. Smith.
Rifle.	Garfield	5,437		54.6		85	29	26	14	45	0.28		0.08	0	6	12	12	7	Hermann Eiche.
River Portal.	Montrose	6,570	6																U. S. Reclamation Service.
Sapinero (near).	Gunnison	8,125	9	44.6		74	29	18	5	43	1.81		0.47	13.9	11	19	6	6	W. F. Irving.
Shoshone.	Garfield	6,110	2																Central Colorado Power Co.
Silverton (near).	San Juan	9,400	5	31.8		68	22	2	5	50	0.20		0.20	0	1	19	10	0	San Juan W. & P. Co.
Spruce Lodge.	Grand	9,600	4								2.95		1.20	40.5	9	8	12	11	H. J. Willis.
Steamboat Springs.	Routt	6,683	9	47.2		79	29	20	23	52	1.27		0.50	6.0	8	16	10	5	Herbert B. Gee.
Tacoma.	La Plata	7,300	5								0.10		0.07	0	2	4	18	9	San Juan W. & P. Co.
Telluride.	San Miguel	8,756	6	44.0		76	29	11	5	50	0.70		0.28	10.6	8	16	7	8	Wm. T. March.
Terminal Dam.	La Plata	8,300	5								0.00		0	0	0	26	0	5	San Juan W. & P. Co.
Uncompahgre Plateau.	Montrose	8,400	2								1.24		0.72	9.0	3	12	19	0	Martin Esser.
Yampa (near).	Routt	8,000	3								0.77		0.28	0	6	10	13	8	Percy A. Hughes.
<i>Utah.</i>																			
Aneth.	San Juan	4,800	8	64.5		91	29	36	15	43	0.04		0.04	0	1	25	5	1	H. R. Antes.
Bluff.	do.			66.0		91	29	36	15	43	0.05		0.05	0	1	18	13	0	Mrs. H. P. Raplee.
Boneta.	Wasatch										0.41		0.26	3.3	5				Oscar Wilkins.
Castle Dale.	Emery	5,500	13	55.6	+ 2.0	84	22	24	5	43	0.15	- 0.29	0.05	0	3	23	3		

TABLE 1.—Climatological data for May, 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, unmelted.	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>																				
La Sal.....	San Juan.....	7,000	9	50.4		80	29	23	6	36	0.02		0.02	0.2	1	11 <sup>b</sup>	10 <sup>b</sup>	8 <sup>b</sup>		Gertrude W. Carpenter.
Loa.....	Wayne.....	7,000	19																	W. S. McClellan.
Manila.....	Uinta.....	6,225	2	47.4		80	29	20	13 <sup>†</sup>	45	2.89		0.04	8.5	9	9	19	4		Daniel M. Nelson.
Moab.....	Grand.....	4,000	22	61.6	-2.3	93	29	33	5	50	0.98	+0.22	0.51	0	5	7	17	7		Henry Crouse.
Monticello.....	San Juan.....	7,545	3																	Geo. F. Barton.
New Harmony.....	Washington.....																			Geo. F. Prince.
Orderville.....	Kane.....	6,660	2								0.60		0.35							F. A. Porter.
Pine Valley.....	Washington.....	6,000	1								0.25		0.20	0	2					Mason Gardner.
Price.....	Carbon.....	5,557	1	56.0		87	17 <sup>†</sup>	26	5	45	0.00		0.00	0	0	22	7	2	se.	R. H. Thompson.
Ranch.....	Kane.....	6,700	10	48.0		80	28	22	3 <sup>†</sup>	46	0.10		0.10	0	1	19	12	0	w.	J. W. Seaman.
San Rafael.....	Emery.....																			W. C. Foy.
St. George.....	Washington.....	2,880	25	64.2	-2.6	96	29	32	3 <sup>†</sup>	53	0.22	-0.16	0.14	0	2	14	14	3		A. B. Ballantyne.
Scofield.....	Carbon.....	7,625	2	41.8		74	29	16	14	47	1.15		0.30	2.7	10	18	2	11	s.	B. Newren.
Springdale.....	Washington.....	3,500	4	62.6		99	29	32	3 <sup>†</sup>	50	0.00		0.00	0	0	19	3	9		Hattie Wood.
Strawberry Tunnel-east.	Utah.....		4	39.0		73	29	10	5	47	0.41		0.12		5	12	12	7		U. S. Reclamation Service.
Sunnyside.....	Carbon.....	5,280	7																	A. Rader.
Teasdale.....	Wayne.....	7,000	2	48.4		74	18	25	4 <sup>†</sup>	40	0.58		0.25	3.5	5	16	5	10	w.	Henry Cullum.
Thompsons.....	Grand.....	5,150	1	58.0		86	29	32	3	34	0.54		0.21	T.	4	17	11	3	sw.	A. M. Starmont.
Tropic.....	Garfield.....	7,000	15	52.3	+0.2	83	29	29	5	42	T.	-0.71	T.	T.	0	11	13	7	nw.	E. P. Bolton.
Troutcreek Ranger.	Uinta.....	9,200	1																	Forest Supervisor
Vernal.....	do.....	5,050	15	52.4	-4.1	84	18 <sup>†</sup>	22	5	43	0.84	-0.13	0.35	0	7	22	5	4		S. P. Trim.
White Rocks.....	do.....										0.64		0.35		5	9	16	6		C. F. Keil.
Woodside.....	Emery.....	4,645	1	56.7		86	18 <sup>†</sup>	29	6	46	0.31		0.22	2.0	2	18	0	13	s.	D. P. Adams.
<i>New Mexico.</i>																				
Alma.....	Socorro.....	5,500	15	59.0	-2.8	94	29	23	4	57	0.08	-0.25	0.05	0	2	8	21	2	sw.	M. A. Balke.
Aragon.....	do.....	5,856	5	54.2		84	29	21	4	45	T.		T.	0	0	19	11	1	sw.	John R. Milligan.
Aztec.....	San Juan.....	5,590	12								T.	-0.57	T.	T.	0	12	18	1	sw.	Dr. T. J. Vest.
Bergers Ranch.....	McKinley.....	8,000		47.4		83	29	18	4	50	T.		T.	0	20	11	0	w.	Herman Berger.	
Blackrock.....	do.....	6,500	3	53.7		87	29	23	3	46	0.00		0	0	0	22	6	3	w.	D. Blackwater.
Bloomfield.....	San Juan.....	5,500	17	56.7	-1.4	92	29	24	4	54	T.	-0.48	T.	0	0	11	19	1	sw.	Fred LeClerc.
Cambray.....	Luna.....	4,215	13			100	29	25	9	47	0.00	-0.11	0	0	0	21	7	3	w.	Agent So. Pac. R. R.
Cliff.....	Grant.....	4,470	12	66.4	+2.2	100	29	25	9	47	0.05	-0.06	0.05	0	1					W. C. Belden.
Columbus.....	Luna.....	4,054	3			96	25				T.		T.	0	0	21	5	5	sw.	Agent E. P. & S. W. R. R.
Deming.....	do.....	4,393	35	65.4		98	29	35	6	53	0.00	-0.17	0	0	0	31	0	0	w.	Agent So. Pac. R. R.
Dulce.....	Rio Arriba.....	6,756	15	48.8	-2.2	85	31	20	20	56	0.13	-0.83	0.13	1.5	1	14	8	9	w.	F. E. James.
Fort Bayard.....	Grant.....	6,152	37	60.2	-1.5	88	29	29	4	39	0.02	-0.25	0.02	0	1	27	0	4	w.	U. S. General Hospital.
Fruitland.....	San Juan.....	4,800	18	58.3	-1.6	90	29	27	4 <sup>†</sup>	49	T.	-0.35	T.	0	0	24	7	0	sw.	C. J. Collyer.
Gage.....	Luna.....	4,486	12	61.4		92	19 <sup>†</sup>	32	3	52	0.00	-0.10	0	0	0	29	1	1	w.	Agent So. Pac. R. R.
Gila Planting Station.	Grant.....	6,475	1	58.8		87	29	30	4 <sup>†</sup>	37	0.05		0.05	0	1	26	5	0	w.	U. S. Forest Service.
G. O. S. Ranch.....	do.....	8,000																		Victor Culberson.
Hachita.....	do.....	4,504	3					34	5		0.15		0.15	0	1	28		2	sw.	Agent E. P. & S. W. R. R.
Haynes.....	Rio Arriba.....	6,600	1	52.2		84	29 <sup>†</sup>	21	16	52	0.60		0.60	0	1	21	8	2	sw.	Dr. John B. Haynes.
Hermans.....	Luna.....	4,451	3			98	29				0.23		0.15	0	2	25	0	6	w.	Agent E. P. & S. W. R. R.
Lordsburg.....	Grant.....	4,245	29	64.9	-4.0	98	29	27	4	52	0.06	-0.15	0.06	0	1	7	24	0	sw.	Agent So. Pac. R. R.
Luna.....	Socorro.....	7,300	7	50.4		83	29 <sup>†</sup>	15	4	53	T.		T.	0	0	4	27	0	s.	C. B. Martin.
Mimbres.....	Grant.....	5,007	7					25	4		0.68		0.08	0	1	27	4	0	w.	Charles Dennis.
Pinos Altos (near).	do.....	7,253	1					19	4		0.15		0.08	0	3	17	14	0	nw.	O. L. Scott.
Pratt.....	do.....	4,415	3								0.00		0	0	0	28	3	0	w.	Agent E. P. & S. W. R. R.
Redrock.....	Grant.....	4,150	7								0.00		0	0	0	27	3	1		Robt. H. Woods.
Rodeo.....	do.....	4,118	3			100	29	30	5		0.00		0	0	0	23	7	1		Agent E. P. & S. W. R. R.
Silver City.....	do.....	5,860	1	59.5		92	29	25	4	46	0.02		0.02	0	1	26	5	0	w.	E. M. Brumback.
<i>Arizona.</i>																				
Allaire Ranch.....	Cochise.....	4,184	14								0.35	+0.21	0.30	0	2	25	2	4	w.	Thos. Allaire.
Alpine.....	Apache.....	8,500	2	47.6		80	30	16	4	50	0.01		0.01	0	1	19	9	3	w.	U. S. Forest Service.
Aztec.....	Yuma.....	4,92	13	78.9	-1.3	108	29	55	9	38	0.07	+0.02	0.07	0	1	25	3	3	w.	Agent So. Pac. Co.
Benson.....	Cochise.....	3,523	23	66.0	-8.7	98	29	34	4	48	0.20	+0.08	0.20	0	1	27	2	2	w.	Do.
Bisbee.....	do.....	5,900	22	63.9	-2.0	89	29	36	10	33	0.06	-0.19	0.06	0	1	24	6	1	w.	Rev. J. G. Pritchard.
Bowie.....	do.....	3,756	36	69.5	-1.8	101	29	33	3	52	0.71	+0.49	0.37	0	2	28	1	2	se.	Agent So. Pac. Co.
Buckeye.....	MariCopa.....	980	20	73.0	+0.6	106	29	41	4	50	0.04	-0.03	0.04	0	1	29	2	0	sw.	H. E. Kell.
Canille.....	Santa Cruz.....	5,225	3								0.45		0.30	0	3					R. A. Rodgers.
Casa Grande.....	Pinal.....	1,396																		Agent So. Pac. Co.
Casa Grande Ruins.....	do.....	1,422	4	72.2		105	29	40	4	49	0.52		0.52	0	1	23		3	w.	F. Pinkley.
Cavecreek.....	MariCopa.....	1,520	5	68.9		103	29	39	4	51	0.50		0.50	0	1	24	7	0		E. A. Howard.
Chin Lee.....	Apache.....	6,090	4	57.2		89	29	28	3	51	0.03		0.03	T.	1	1	9	21	sw.	Rev. L. Ostermann.
Chlarsons Mill.....	Graham.....	8,000																		H. R. Chlarsen.
Clifton.....	Greenlee.....	3,584	21	75.2		101	29	41	6	43	T.	-0.39	T.	0	0	29	2	0		P. Reisinger.
Cline.....	Gila.....	2,300	12	65.8	-2.3	102	29	41	5 <sup>†</sup>	47	0.48	+0.17	0.48	0	1	20	9	2	sw.	W. M. Clanton.
Cochise.....	Cochise.....	4,219																		Agent So. Pac. Co.
Columbia.....	Yavapai.....	1,900	9	75.3		103	28 <sup>†</sup>	50	4	35	0.10		0.10	0	1	22	9	0	s.	M. J. Nolan.
Courtland.....	Cochise.....	4,543	3								0.18		0.14	0	2	17	14	0	w.	Agent E. P. & S. W. Co.
Dos Cabezos.....	do.....	5,250	4	62.4		99	29	26	4	54	0.65		0.65	0	1	25	6	0	sw.	N. Erickson.
Douglas.....	do.....	3,930	9	67.6		103	29	30	4	57	T.		T.	0	0	30	1	0	sw.	F. T. Wright, M. D.
Dudleyville.....																				

TABLE 1.—Climatological data for May, 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, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.			Number of partly cloudy days.	Number of overcast cloudy days.
<b>Arizona—Continued.</b>																				
Kingman	Mohave	3,326																Agent A. T. & S. F. R. R.		
Lakeside	Navajo	6,500	12	54.0		84	29	21	4	46	0.21	- 0.33	0.21	T.	1	19	0	12 sw.	Prof. J. Peterson.	
Lewis Springs	Cochise	4,029	3								0.10		0.10	0	1	18	4	9	Agent E. P. & S. W. Co.	
Marcicopa	Pinal	1,186	35	75.7	- 4.3	110	29	42	4	35	0.53	+ 0.48	0.53	0	1	24	6	1	Agent So. Pac. Co.	
McNeal	Cochise	4,490	2								0.03		0.02	0	2	21	9	1	Miles McNeal.	
Mesa	Marcicopa	1,244	17	70.5	- 3.0	103	28	42	3	44	0.55	+ 0.49	0.50	0	2	19	12	0	C. L. Diehl.	
Mohawk Summit	Yuma	538																	Agent So. Pac. Co.	
Naco	Cochise	4,759	3								T.		T.	0	0	23	6	2	Agent E. P. & SW. Co.	
Natural Bridge	Gila	4,990	23								0.65	+ 0.13	0.60	0	2	20	10	1	D. G. Goodfellow.	
Oracle	Pinal	4,500	3																J. J. Lawson.	
Osborn	Cochise	4,676	3								0.03		0.03	0	1	18	10	3	Agent E. P. & SW. Co.	
Paradise	do	5,436	5	60.6		90	29	25	4	51	0.36		0.36	0	1	15	16	0	J. C. Hancock.	
Parker	Yuma	345	18	76.5	+ 0.1	108	28	52	2†	49	0.20	+ 0.06	0.20	0	1				M. A. Israel, M. D.	
Payson	Gila	5,550																	M. McDonald.	
Phoenix	Marcicopa	1,108	17	73.8	- 1.0	101	29	46	4	39	0.58	+ 0.55	0.58	0	2	18	11	2	U. S. Weather Bureau.	
Phoenix (1)	do	1,092	23	72.6	- 1.2	105	29	41	4	48	0.60	+ 0.54	0.60	0	1	21	9	1	G. Acuff.	
Phoenix (2)	do	1,189	4	73.9		104	29	45	3†	43	0.38		0.33	0	2	25	0	6	Salt River Valley Nursery.	
Pinal Ranch	Pinal	4,520	18								0.66	+ 0.34	0.48	0	2				Irion & Craig.	
Pinto	Apache	5,660																	Mrs. C. F. Henning.	
Prescott	Yavapai	5,320	46	55.2	- 3.5	85	27	27	3	44	0.69	+ 0.18	0.69	0	1	29	0	2	J. W. Flinn, M. D.	
Quartzsite	Yuma	800	5	75.2		109	29	46	3	49	0.43		0.43	0	1	18	12	1	W. E. Scott.	
Redrock	Pinal	1,864	4	75.2		110	29	44	4	46	0.69		0.68	0	2	19	12	0	W. J. Crowell.	
Roosevelt	Gila	2,175	7	72.0		100	30†	51	1†	37	0.36		0.36	0	1	21	9	1	U. S. Reclamation Service.	
Sacaton	Pinal	1,280	5	73.8		107	29	42	4	47	0.38		0.38	0	1				E. W. Hudson.	
St. Johns	Apache	5,650																	A. Shreeve.	
St. Michaels	do	6,950	24	54.7	+ 1.3	85	29	26	6	48	T.	- 0.63	T.	0	0	16	14	1	Rev. A. Weber, O. F. M.	
Salome	Yuma	1,875	5	68.7		99	28†	40	3	51	0.37		0.20	0	2	19	9	3	Mrs. M. B. Swartz.	
San Carlos	Gila	2,456																	Miss M. A. Bingham.	
San Simon	Cochise	3,609																	Agent So. Pac. Co.	
Seligman	Yavapai	5,219	5	59.64		94	28	29	15†	53	0.00		0.00	0	0				Lib. A. T. & S. F. R. R.	
Sentinel	Marcicopa	6,885	14	76.4	- 2.6	105	29	48	4	45	0.00	+ 0.00	0.00	0	0	24	5	2	Agent So. Pac. Co.	
Silverbell	Pima	2,650	7	78.7		103	30	44	10	35	0.40		0.40	0	1	29	0	2	Imperial Copper Co.	
Snowflake	Navajo	5,644	5	56.9		88	28	28	10	51	0.00		0.00	0	0	15	14	2	W. J. Flake.	
Springerville	Apache	6,862	1			84	29				0.25		0.25	0	1	26	5	0	U. S. Forest Service.	
Supai	Coconino	3,200	6	65.7		102	29	34	3	49	0.01		0.01	0	1	18	10	3	Mrs. L. B. Symons.	
Tempe	Marcicopa	1,165	8	72.6		102	29	44	4	45	0.36		0.36	0	1	20	11	0	F. H. Simmons.	
Thatcher	Graham	2,800	8	69.0		105	29	33	4	58	0.04		0.04	0	1	21	10	0	Prof. J. H. Larson.	
Tombstone	Cochise	4,550	16	68.6	+ 0.7	100	29	37	3	41	0.37	+ 0.13	0.33	0	2	26	5	0	F. N. Walcott.	
Truxton	Mohave	3,967																	G. A. Dennis.	
Tuba	Coconino	4,500	12	59.0	- 2.7	90	29	31	5†	49	0.02	- 0.17	0.02	0	1	23	8	0	H. P. Marble.	
Tucson	Pima	2,390	32	70.7	- 2.4	102	29	38	4	51	0.32	+ 0.19	0.32	0	1	10	16	5	University of Arizona.	
Tucson (1)	do	2,380	4	67.6		104	29	33	4	56	0.36		0.36	0	1	22	7	2	J. M. Robe.	
Tucson (2)	do	2,526	2	69.0		103	29	36	4	49	0.71		0.71	0	1	23	7	1	U. S. Coast & Geod. Survey.	
Vail	do	3,421	13	78.8	+ 4.2	99	15	50	3	38	0.00	- 0.02	0.00	0	0	30	1	0	Agent So. Pac. Co.	
Walnut Grove	Yavapai	3,649	19								0.30	+ 0.21	0.30	0	1				J. O. Carter.	
Wickenburg	Marcicopa	2,072	13	69.2	- 0.5	103	30	44	2†	52	0.02	- 0.17	0.02	0	1	29	1	1	Agent S. F., P. & P. R. R.	
Willcox	Cochise	4,164																	Agent So. Pac. Co.	
Williams	Coconino	6,750	13	53.0	- 1.0	85	31	25	8	47	0.00	- 0.90	0.00	0	0	21	10	0	E. J. Nordyke.	
Winslow	Navajo	4,853	8	62.7		98	29	29	4	55	0.00		0.00	0	0	30	0	1	J. F. Bauer.	
Yuma	Yuma	141	32	74.8	- 2.0	105	29	48	4	43	0.90	+ 0.87	0.88	0	3	27	3	1	U. S. Weather Bureau.	
Yuma (1)	do	150																	E. L. Crane.	
<b>Nevada.</b>																				
Caliente	Lincoln	4,407	2	56.8		89	28	29	3	49	0.00		0.00	0	0	27	3	1	ne.	Salt Lake Route.
Logan	Clark	1,700	5	70.0		101	29	40	22	52	0.06		0.06	0	1	28	3	0	s.	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 May, 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>																																				
Mesa.....	Salt.....								.50	.05																									0.55	
Mohawk Summit.....	Gila.....																																	T.	0.36	
Naco.....	San Pedro.....									T.																									T.	0.65
Natural Bridge.....	Verde.....								.60	.05																									0.65	
Oracle.....	San Pedro.....																																		0.03	
Osborn.....	do.....								.03																										0.03	
Paradise.....	Desert.....										.36										T.														0.36	
Parker.....	Colorado.....								.20																										0.20	
Payson.....	Verde.....																																		0.58	
Phoenix.....	Salt.....								.12	.46																									0.58	
Phoenix (1).....	do.....								T.	.60																									0.60	
Phoenix (2).....	do.....								.05	.33																									0.38	
Pinal Ranch.....	Gila.....								.18	.48																									0.66	
Pinto.....	L. Colorado.....																																		0.69	
Prescott.....	Hassayampa.....								.69	T.																									0.69	
Quartzsite.....	Colorado.....								.43																										0.43	
Redrock.....	Santa Cruz.....								.01	.68																									0.69	
Roosevelt.....	Salt.....									.39											T.														0.36	
Sacaton.....	Gila.....									.38																									0.38	
St. Johns.....	L. Colorado.....																																		T.	0.37
St. Michaels.....	do.....								T.	T.																									T.	0.37
Salome.....	Colorado.....							.17	.20																											0.00
San Carlos.....	Gila.....																																		0.00	
San Simon.....	do.....																																		0.00	
Seligman.....	Verde.....																																		0.00	
Sentinel.....	Gila.....																																		0.00	
Silverbell.....	Santa Cruz.....									T.	.40																								0.40	
Snowflake.....	L. Colorado.....																																		0.00	
Springerville.....	do.....										.25																								0.25	
Supai.....	Colorado.....		.01																																0.01	
Tempe.....	Salt.....									T.	.36																								0.36	
Thatcher.....	Gila.....										.04																								0.04	
Tombsstone.....	San Pedro.....										.33																								0.37	
Truxton.....	Colorado.....																																		0.02	
Tuba.....	L. Colorado.....										.02																								0.32	
Tucson.....	Santa Cruz.....										.32																								0.36	
Tucson (1).....	do.....										.36																								0.71	
Tucson (2).....	do.....										.71																								0.00	
Vail.....	do.....																																		0.30	
Walnut Grove.....	Hassayampa.....								.30																										0.02	
Wickenburg.....	do.....										.02																								0.00	
Willcox.....	Desert.....																																		0.00	
Williams.....	Colorado.....																																		0.00	
Winslow.....	L. Colorado.....																																		0.00	
Yuma.....	Colorado.....							.02	.80	.08																									0.90	
Yuma (1).....	do.....																																		0.00	
<i>Nevada.</i>																																				
Caliente.....	Colorado.....																																		0.00	
Logan.....	do.....									.06	T.																								0.06	

\* 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 at selected stations for May, 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.	Max.	Min.
1.....	42	26	53	29	71	34	75	48	65	31	50	24	60	43	.....	.....	84	48	83	45	84	49	80	37	75	48		
2.....	43	20	67	26	67	34	69	37	63	26	58	22	61	41	.....	.....	77	50	67	36	63	47	78	36	73	42		
3.....	41	22	37	27	47	31	51	36	60	32	48	28	62	36	48	30	64	43	58	40	63	32	55	37	69	39		
4.....	40	26	40	24	52	26	51	34	54	24	46	27	59	33	53	30	65	40	62	38	71	32	64	24	60	29		
5.....	45	21	44	25	55	24	58	33	58	22	49	24	63	31	58	25	65	39	65	33	75	42	60	26	65	31		
6.....	50	23	49	22	65	31	66	39	55	27	58	42	65	38	64	26	78	44	74	35	82	50	68	28	70	31		
7.....	54	25	58	23	67	34	75	45	64	32	66	27	65	25	68	42	73	28	81	52	80	44	78	30	69	42		
8.....	60	27	67	25	65	47	73	49	60	39	65	31	57	20	69	43	61	34	78	50	80	53	79	45	75	44		
9.....	61	25	68	24	59	37	60	46	63	30	54	48	61	26	63	45	67	32	66	51	80	48	71	48	64	44		
10.....	55	31	66	31	65	32	66	45	56	27	54	45	68	37	61	40	60	42	78	49	72	43	80	47	66	41		
11.....	45	26	53	32	67	36	68	45	64	32	59	30	54	21	62	41	68	32	80	50	77	42	85	50	72	32		
12.....	45	27	58	30	62	34	63	43	54	31	50	30	48	32	70	35	60	39	78	56	71	41	80	49	71	36		
13.....	45	25	51	26	54	28	51	37	45	27	50	30	31	44	29	57	30	56	32	63	44	58	36	74	44			
14.....	59	21	42	19	55	34	63	34	56	24	58	21	53	21	51	32	66	24	74	46	67	35	78	34				
15.....	62	25	63	26	68	30	73	40	59	22	67	25	59	30	69	35	75	32	81	43	79	37	83	35				
16.....	68	30	66	27	72	34	77	46	64	26	70	31	67	31	62	31	80	37	86	47	85	37	89	38				
17.....	67	25	74	36	77	36	84	49	79	22	75	30	73	29	75	35	85	35	90	49	91	41	93	40				
18.....	70	30	77	36	80	39	85	54	75	26	78	35	74	30	81	45	84	43	92	51	91	48	94	52				
19.....	65	35	77	44	72	44	82	57	78	30	71	34	68	30	82	47	79	44	93	51	87	56	86	56				
20.....	59	37	71	42	71	39	80	59	69	34	75	42	70	37	78	44	79	49	88	64	88	59	84	64				
21.....	58	32	71	41	74	42	80	62	70	42	71	28	69	40	70	43	72	44	84	65	83	62	78	53				
22.....	47	26	51	28	70	42	75	50	67	37	68	30	64	30	72	42	66	38	82	52	79	43	74	40				
23.....	52	22	55	26	69	38	79	45	70	34	70	27	67	20	78	40	74	33	84	58	84	40	83	37				
24.....	68	20	64	30	76	37	82	49	70	39	77	30	73	21	76	44	81	37	90	51	89	44	89	44				
25.....	69	30	71	35	78	38	85	53	69	34	74	34	76	29	72	40	80	39	91	53	91	43	81	57				
26.....	60	32	78	41	73	46	74	54	70	34	69	50	63	41	70	41	76	48	85	63	84	57	82	44				
27.....	50	35	55	37	73	39	75	45	75	39	65	36	57	40	71	43	71	38	88	60	83	48	87	44				
28.....	60	25	61	34	80	42	77	45	79	30	71	27	65	31	76	40	79	37	88	55	84	43	90	52				
29.....	75	35	69	30	83	41	87	52	75	36	80	32	79	29	80	41	86	38	96	55	93	46	96	48				
30.....	60	40	82	51	76	48	85	56	80	32	78	42	75	35	76	40	81	46	91	68	90	45	85	68				
31.....	62	35	65	37	73	35	72	48	78	39	63	40	57	38	80	38	74	45	84	54	79	46	87	48				
Mns.....	56.0	28.0	61.4	31.1	68.3	36.5	72.3	46.4	65.9	31.0	64.1	32.4	64.2	30.2	68.7	29.3	70.9	36.4	81.4	51.6	79.2	44.0	81.8	46.5	75.3	38.1		

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.		
1.....	76	54	64	36	75	36	54	29	92	55	88	58	73	37	73	38	91	51	92	53	88	57
2.....	72	54	52	36	74	38	50	32	90	52	79	56	60	45	66	55	89	53	80	56	83	55
3.....	61	54	47	25	68	32	52	35	92	52	76	47	56	27	55	28	74	50	82	56	73	42
4.....	63	37	54	24	65	28	55	32	88	57	80	46	60	28	55	28	76	38	87	48	86	46
5.....	70	41	55	24	68	30	54	35	90	58	84	49	67	30	62	38	85	39	89	52	82	42
6.....	70	50	60	26	70	35	56	34	88	57	86	57	67	32	67	26	87	39	80	57	84	60
7.....	69	50	55	28	72	30	58	33	79	56	76	54	63	34	69	31	82	46	75	59	79	60
8.....	68	45	54	25	69	34	56	35	76	53	78	56	65	34	65	34	80	47	64	59	81	46
9.....	62	45	51	29	71	35	54	36	79	53	67	55	64	36	60	32	69	52	76	55	75	45
10.....	64	36	59	31	76	36	56	35	88	55	80	52	64	37	65	38	74	44	84	55	84	60
11.....	69	46	66	34	68	38	54	33	98	55	87	60	71	41	67	35	85	51	91	60	89	50
12.....	72	47	67	32	77	40	56	35	96	54	93	62	73	38	68	33	90	51	97	63	86	60
13.....	77	50	60	40	80	40	50	25	93	55	90	63	68	35	67	34	90	54	94	66	84	58
14.....	72	50	56	24	73	42	51	26	92	56	85	61	67	31	56	37	83	46	91	62	83	52
15.....	73	44	66	25	66	40	55	28	98	54	90	53	73	29	72	29	89	44	96	57	89	46
16.....	80	48	71	28	80	36	56	34	102	58	94	59	79	37	74	30	95	45	99	56	92	48
17.....	83	52	73	32	85	37	57	35	102	58	97	58	80	41	80	33	99	48	101	58	97	48
18.....	85	52	73	34	85	39	56	33	102	59	96	62	75	42	79	37	99	51	92	57	98	55
19.....	81	52	67	41	81	47	55	35	100	58	93	68	73	51	79	44	95	64	96	61	90	58
20.....	78	56	66	49	80	52	56	34	98	59	94	68	70	46	73	50	94	65	93	62	89	60
21.....	79	62	64	46	77	37	56	35	98	62	85	62	68	41	70	59	92	59	81	63	88	51
22.....	79	57	62	40	87	40	58	33	100	59	86	55	75	36	73	47	92	49	87	55	83	40
23.....	81	51	66	31	85	44	59	32	102	55	89	57	78	39	74	37	92	49	93	52	87	43
24.....	85	52	71	30	85	42	63	26	104	56	96	60	75	39	78	35	97	53	100	60	94	42
25.....	87	56	68	33	86	43	65	28	104	55	94	63	72	40	78	38	100	54	87	60	88	58
26.....	83	57	68	45	.....	43	76	42	102	56	89	63	78	40	78	37	94	57	90	62	86	48
27.....	84	57	73	35	.....	41	80	46	98	55	93	61	85	44	77	41	94	57	97	60	95	49
28.....	86	56	77	37	.....	44	83	46	108	63	98	66	84	46	78	45	97	57	104	63	99	56
29.....	89	60	78	36	.....	42	80	45	102	62	101	67	82	49	85	37	102	61	105	68	101	58
30.....	84	67	76	51	.....	52	78	39	102	72	99	71	80	57	80	54	101	64	103	69	95	72
31.....	87	57	72	29	.....	42	76	37	106	63	98	65	82	39	75	52	96	64	103	64	94	55
Mns.....	76.5	51.3	64.2	33.4	76.1	39.2	60.2	34.3	95.8	57.2	88.4	59.2	71.8	38.7	70.9	38.5	89.8	51.6				

# Total Precipitation, May, 1912.



# Departure of the Mean Temperature from the Normal, May, 1912.

