

CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

TEMPERATURE AND PRECIPITATION BY SECTIONS, MARCH, 1908.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

The mean temperatures for each section, the highest and

Section.	Temperature—in degrees Fahrenheit.						Precipitation—in inches and hundredths.							
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.		Least monthly.			
			Station.	Highest.	Date.	Station.			Lowest.	Date.	Station.	Amount.	Station.	Amount.
Alabama	62.4	+ 6.2	Decatur	92	18	Riverton	25	21	4.77	- 1.04	Spring Hill	7.43	Goodwater	2.24
Arizona	55.8	+ 1.4	8 stations	98	3 d't's	Charlsons Mill	2	6	0.84	- 0.28	Charlsons Mill	4.00	3 stations	T.
Arkansas	59.5	+ 7.1	Jonesboro	93	16	Pond	-1	10	3.79	- 1.43	Mena	7.67	Rogers	1.82
California	51.8	+ 0.9	Mammoth Tank	100	15	Fordyce Dam	-10	6	1.49	- 2.03	Cisco	11.30	11 stations	0.00
Colorado	37.5	+ 3.9	Rocky Ford	86	17	Wagon Wheel Gap	-26	9	0.52	- 0.69	Silverton	3.91	2 stations	0.00
Florida	69.3	+ 3.8	Brooksville	95	30	Johnstown	35	1	0.78	- 2.66	Molino	5.01	2 stations	0.00
Georgia	62.7	+ 6.1	Louisville	94	16	Clayton	27	21	4.65	+ 0.15	Morgan	8.42	Valdosta	0.06
Hawaii	69.6†	.....	Kihei, Maui	88	31	Huuuula, Hawaii	30	3 d't's	8.81†	.....	Olokele Ditch, Kauai	22.74	Waimea, Hawaii	1.03
Idaho	36.2	+ 1.2	Hotspring	78	14	Paris	-12	9	1.55	- 0.51	Burke	7.18	Lost River	0.13
Illinois	44.7	+ 5.2	3 stations	88	18, 27	Zion	13	9	3.09	- 0.09	Chester	5.57	2 stations	0.73
Indiana	45.2	+ 5.7	3 stations	80	18, 27	Plymouth	-12	3	4.42	+ 0.33	Marengo	7.80	Kokomo	2.57
Iowa	37.9	+ 3.9	Woodburn	85	25	Inwood	- 8	8	1.58	- 0.34	LeClaire	3.74	Ames	0.45
Kansas	48.3	+ 5.7	Ashland	94	4	Norton	8	9	0.81	- 0.64	Independence	4.18	Coolidge	0.00
Kentucky	51.8	+ 5.5	Catlettsburg	88	18	Farmers	19	21	5.42	+ 0.18	Catlettsburg	8.56	Blandville	2.89
Louisiana	66.8	+ 6.0	Opelousas	98	18, 19	Minden	32	12	3.17	- 1.82	Robeline	7.44	New Iberia	0.70
Maryland and Delaware	45.9	+ 3.7	Keedysville, Md.	95	27	Deer Park, Md.	11	21	3.00	- 0.79	Deer Park, Md.	7.34	Jewell, Md.	1.86
Michigan	30.9	+ 1.9	Charlotte	79	26	Humboldt	-28	9	2.63	+ 0.30	Cassopolis	5.70	Sault Sainte Marie	0.95
Minnesota	26.4	+ 1.3	St. Peter	74	26	McIntosh	-38	8	1.47	+ 0.07	Stillwater	3.25	Angus	0.66
Mississippi	63.3	+ 5.7	4 stations	91	18	Ripley	26	21	4.67	- 1.04	Canton	7.04	Columbia	0.90
Missouri	50.1	+ 6.1	Olden	89	18	Sublett	14	9†	2.58	- 0.99	Greenville	6.65	Oregon	0.34
Montana	30.1	+ 1.1	Toston	68	15	Unionville	14	9†	5.18	+ 0.37	Snowshoe	11.93	Decker	0.20
Nebraska	40.0	+ 4.5	Hebron	90	25†	Lubec	-20	5	1.58	+ 0.37	Santee	2.14	3 stations	0.00
Nevada	40.7	+ 2.0	Lynch	90	25†	Hay Springs	- 4	7	0.46	- 0.65	Eureka	1.95	4 stations	0.00
New England*	33.1	+ 2.1	Las Vegas	91	17	Palmetto	- 6	7	0.30	- 1.05	Provincetown, Mass.	4.53	Jacksonville, Vt.	1.20
New Jersey	41.8	+ 2.9	Waterbury, Conn.	77	27	Van Buren, Me.	-22	11	2.77	- 1.17	Trenton	4.92	Pleasantville	1.06
New Mexico	47.8	+ 3.6	Browns Mills	89	27	Layton	- 7	1	2.80	- 1.26	Elizabethtown	1.60	15 stations	0.00
New York	32.7	+ 1.5	Carlsbad	92	16, 17	Rociada	- 3	9	0.34	- 0.32	Wappinger Falls	4.66	Romulus	0.65
North Carolina	55.9	+ 5.6	Port Jervis	81	27	Indian Lake	-22	1	2.69	- 0.59	Snow Hill	7.19	Lenoir	2.58
North Dakota	21.1	- 0.3	Kinston	91	18	Banners Elk	14	21	4.95	+ 0.21	Haley	2.90	Walhalla	0.08
Ohio	43.4	+ 4.7	Haley	68	8	Mayville	-31	30	1.16	+ 0.13	Philo (2)	8.41	Willoughby	2.25
Oklahoma	56.2	+ 5.6	New Alexandria	85	28	Bladensburg	12	10	5.43	+ 1.93	Durant	5.36	2 stations	0.00
Oregon	43.0	+ 0.8	3 stations	98	17, 18	Gage	11	11	1.68	- 0.52	Glenora	19.80	Prineville	T.
Pennsylvania	40.7	+ 3.8	Vale	77	24	Christmas Lake	- 3	4	3.77	- 0.47	Johnstown	10.00	Dushore	1.58
Porto Rico	73.3	.....	Bellefonte	88	28†	Pocono Lake	- 4	25	4.76	+ 1.01	Comerio Falls	11.49	Vieques	2.56
South Carolina	61.4	+ 6.3	Hyndman	85	26, 27†	Aibonito	52	4†	5.60	.....	Effingham	7.00	Georgetown	1.75
South Dakota	32.3	+ 3.1	Dorado	92	2†	Juana Diaz	52	30†	4.56	+ 0.43	Milbank	2.53	Oelrichs	0.40
Tennessee	56.4	+ 7.0	Vieques	92	23†	Dillon	29	21†	1.17	- 0.08	Pope	7.10	Springdale	2.84
Texas	64.3	+ 6.4	4 stations	90	3 d't's	Santuc	29	22†	4.37	- 1.31	Denison	5.80	3 stations	0.00
Utah	39.8	+ 1.1	Alexandria	86	25†	Cherry Creek	-21	8	1.65	- 0.33	Rauch	2.88	3 stations	T.
Virginia	50.2	+ 5.0	Forestburg	86	25†	Rugby	15	21	1.10	- 0.40	Spears Ferry	6.73	Riverton	1.52
Washington	42.5	+ 0.8	Dover	90	18	Plemons	13	11	3.53	- 0.45	Clearwater	25.09	Trinidad	0.00
West Virginia	47.8	+ 4.7	Graham	103	18	Woodruff	-20	7	6.04	+ 1.75	Rowlesburg	8.60	Harpers Ferry	1.23
Wisconsin	31.3	+ 2.4	Milford	90	12	Burkes Garden	8	21	2.14	+ 0.16	Beloit	3.58	2 stations	0.94
Wyoming	30.4	+ 2.2	Arvon	86	27	Twisp	0	6	0.95	- 0.54	Snake River, Y. N. P.	4.84	Phillips	T.
			Mottingers Ranch	76	24	4 stations	15	21						
			Logan	89	18	Long Lake	-18	9						
			Waukesha	72	26	Fayette	-24	8						
			Fort Laramie	78	25									

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. †51 stations, with an average elevation of 737 feet. ‡143 stations.

DESCRIPTION OF TABLES AND CHARTS.

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For description of tables and charts see page 8 of Review for January, 1908.