

CONDENSED CLIMATOLOGICAL SUMMARY.

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

and 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 temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

The mean temperature for each section, the highest

Summary of temperature and precipitation, by sections, July, 1915.

Section.	Temperature.						Precipitation.								
	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.....	80.4	+0.3	2 stations.....	105	31	Florence.....	6	5.23	+0.11	Healing Springs.....	10.96	Uniontown.....	Ins.	0.75	
Arizona.....	79.6	-0.6	Sentinel.....	110	1	Alpine.....	52	5.23	+0.56	Mutriso.....	7.72	Gila Bend.....	Ins.	0.21	
Arkansas.....	77.1	-1.8	Hemp Wallace.....	107	30	Dutton.....	29	2.40	-1.74	Emerson.....	9.79	2 stations.....	Ins.	0.32	
California.....	72.7	-1.3	Greenland anch.....	120	20	2 stations.....	43	0.06	+0.02	Crescent City.....	1.30	170 stations.....	Ins.	0.00	
Colorado.....	64.2	-2.0	Platte Canyon.....	103	11	Cortez.....	22	1.68	-0.36	Julesburg.....	5.35	Nast.....	Ins.	0.00	
Florida.....	82.2	+1.0	3 stations.....	102	18†	Fenholloway.....	60	27	-0.42	Titusville.....	14.71	Sand Key.....	Ins.	1.37	
Georgia.....	80.5	+0.7	2 stations.....	106	31	Blue Ridge.....	52	6†	-1.27	West Point.....	15.49	Augusta.....	Ins.	1.03	
Hawaii (May) *.....	78.1	Waialeale Mill.....	92	30	Volcano House.....	45	31	2.70	Lumber Mill (Pahoa).....	15.80	Waikawa, Kauai.....	Ins.	0.00	
Hawaii (June).....	73.4	Waianae, Oahu.....	93	12	Volcano House.....	49	1†	5.45	Keame, Maui.....	20.95	Waipooe Ranch.....	Ins.	0.00	
Idaho.....	65.1	-3.5	Gleams Ferry.....	110	22	Pierson.....	23	20	1.34	Castle Creek.....	4.98	Wendell.....	Ins.	0.13	
Illinois.....	72.8	-3.1	Equality.....	101	31	3 stations.....	41	3	4.70	Manteno.....	12.95	New Burnside.....	Ins.	1.58	
Indiana.....	72.7	-2.7	Rome.....	100	30	Auburn.....	44	6	6.34	Monticello.....	12.51	Madison.....	Ins.	2.49	
Iowa.....	69.5	-4.6	9 stations.....	92	13†	Washita.....	44	5	8.34	Corning.....	15.83	Spencer.....	Ins.	3.68	
Kansas.....	74.0	-3.7	Santa Fe.....	102	12	St. Francis.....	41	4	8.06	Manhattan.....	12.88	Liberal.....	Ins.	2.07	
Kentucky.....	75.7	-1.1	Erlington.....	102	30†	2 stations.....	44	8	5.30	London.....	10.10	Hopkinsville.....	Ins.	1.10	
Louisiana.....	82.3	+0.5	Angola.....	107	17†	obelina.....	53	23	5.75	Pearl River.....	12.68	Vinton.....	Ins.	1.11	
Maryland and Delaware.....	74.5	-1.1	Cambridge, Md.....	103	17	Deer Park, Md.....	36	9	3.27	Salisbury, Md.....	6.10	Annapolis, Md.....	Ins.	1.29	
Michigan.....	65.9	-2.6	Allegan.....	94	13†	Watersmeet.....	28	25	3.65	Cassopolis.....	8.43	St. James.....	Ins.	0.73	
Minnesota.....	64.6	-4.4	Moose Lake.....	96	13	Cloquet.....	20	25	3.89	Grand Meadow.....	7.63	Two Harbors.....	Ins.	0.45	
Mississippi.....	80.8	+0.1	Austin.....	105	29	3 stations.....	53	6†	3.83	McNeill.....	7.45	Osedale.....	Ins.	1.20	
Missouri.....	74.6	-2.4	Hollister.....	102	29†	Cassville.....	42	6	6.05	+1.59	Maryville.....	20.22	Houston.....	Ins.	0.58
Montana.....	60.1	-4.8	4 stations.....	97	21†	Brenner.....	20	18	3.71	+2.24	Pingrove.....	7.45	Libby.....	Ins.	1.09
Nebraska.....	69.4	-4.9	Bridgeport.....	103	17	Gordon.....	31	4	6.01	+2.47	Westpoint.....	12.81	Kimball.....	Ins.	1.07
Nevada.....	70.8	-1.5	Caliente.....	110	13†	Potts.....	31	1	0.38	-0.08	Sharp.....	3.50	8 stations.....	Ins.	0.32
New England.....	67.8	-1.0	2 stations.....	94	17†	Presque Isle, Me.....	37	10	7.49	+3.76	Laurence, Mass.....	12.72	Nantucket, Mass.....	Ins.	1.00
New Jersey.....	71.8	-0.9	Tuckerton.....	98	17	Charlotteburg.....	44	7	5.31	+0.49	Hightstown.....	11.66	Tuckerton.....	Ins.	1.32
New Mexico.....	68.0	-1.6	Artesia.....	110	11	Elizabethtown.....	27	7†	3.70	+1.04	Lake Alice (near).....	10.55	Doswell.....	Ins.	2.43
New York.....	77.6	+0.2	West Berne.....	95	31	Wanakena.....	35	23	6.30	+2.31	Green.....	12.65	Mount Vernon.....	Ins.	1.90
North Carolina.....	71.1	-6.5	4 stations.....	103	17	Ramers Elk.....	42	6	4.36	-1.68	Southport.....	11.15	Pinehurst.....	Ins.	1.14
North Dakota.....	61.1	-6.5	2 stations.....	97	11	2 stations.....	30	4†	3.01	+0.34	Bowman.....	7.55	Maddock.....	Ins.	0.67
Ohio.....	71.5	-2.1	Jackson.....	99	31	3 stations.....	43	8†	6.32	+2.52	Lima (I).....	11.23	Larlington.....	Ins.	3.45
Oklahoma.....	78.5	-2.1	Mutual.....	104	28	Goodwell.....	41	5	2.92	-0.33	Hautman.....	5.85	Greener.....	Ins.	0.07
Oregon.....	65.3	-0.2	Umatilla.....	109	21	2 stations.....	18	14†	1.29	+0.83	Headworks.....	4.10	Crass Valley.....	Ins.	0.00
Pennsylvania.....	70.7	-1.4	2 stations.....	98	19†	2 stations.....	40	8†	5.28	-0.97	Laurenceville.....	12.30	McCall Ferry.....	Ins.	1.82
Porto Rico.....	79.6	+0.8	Juana Diaz.....	99	5†	Maricao.....	55	5†	7.26	+0.88	San Grande (El Verde).....	25.92	Guani a Centralo.....	Ins.	1.34
South Carolina.....	80.9	+0.9	Meriwether.....	106	31	2 stations.....	55	22†	3.32	-2.19	Beaufort.....	7.42	Mayesville (near).....	Ins.	1.07
South Dakota.....	65.3	-5.7	Wood.....	96	13	Wood.....	28	5	5.89	+2.88	Marion.....	9.47	Moordge.....	Ins.	1.62
Tennessee.....	77.0	-0.1	3 stations.....	103	30†	Erasmus.....	42	6	4.36	-0.36	Tazewell.....	7.96	Pineood.....	Ins.	0.72
Texas.....	82.5	0.0	2 stations.....	109	16†	Tahoka.....	48	5	2.07	-0.92	Stowell.....	8.30	7 stations.....	Ins.	0.00
Utah.....	69.7	-1.3	Woodside.....	110	5†	Scottfield.....	27	31	0.39	-0.37	Alton.....	8.21	7 stations.....	Ins.	0.00
Virginia.....	74.6	-0.6	Diamond Springs.....	101	18	Hot Springs.....	35	4†	4.04	-0.61	Eastville.....	8.25	Dry Bridge.....	Ins.	1.31
Washington.....	65.7	0.0	Eltopia.....	110	23	2 stations.....	32	11	1.40	+0.42	Irene Mountain.....	7.15	Elkopia.....	Ins.	0.00
West Virginia.....	71.9	-1.5	Tomney.....	99	19	Phillipi.....	38	9	4.63	-0.03	Cairo.....	11.31	Upper Tra.....	Ins.	1.82
Wisconsin.....	65.2	-4.0	Oscoda.....	85	12†	Long Lake.....	29	25	3.94	+0.09	Florence.....	6.85	Port Washington.....	Ins.	0.79
Wyoming.....	69.8	-3.4	2 stations.....	96	21†	Daniel.....	18	18	1.89	+0.36	Gillette.....	7.69	Green River.....	Ins.	0.10

* Late report.

† Other dates also.