CLIMATOLOGICAL TABLES[1]

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.

The mean temperature for each section, the highest 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.

Condensed climatological summary of temperature and precipitation by sections, May, 1927

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
	°F.	°F.		°F.			°F.		In.	In.		In.		In.
Alabama	73.1	+1.8	2 stations	99	[2] 27	St. Bernard	38	17	2.55	−1.42	Bridgeport	5.45	Coffee Springs	0.52
Arizona	68.3	+1.1	2 stations	114	14	Alpine	16	22	0.15	−0.15	Henry's Camp	1.09	29 stations	0.00
Arkansas	71.7	+2.7	Portland	97	[2] 29	Dutton	32	16	6.54	+1.52	Higden	14.03	Arkansas City	1.68
California	60.6	0.0	Greenland Ranch	118	15	Ellery Lake	8	29	0.60	−0.50	Steele Swamp	3.30	25 stations	0.00
Colorado	54.6	+2.7	Lamar	103	17	2 stations	8	[2] 8	0.81	−0.94	Savage Basin	3.10	Springfield	0.00
Florida	77.2	+1.6	Lake Alfred	102	31	2 stations	42	[2] 16	0.93	−3.03	Belle Glade	3.19	3 stations	T.
Georgia	73.6	+2.0	Alapaha	104	31	2 stations	34	17	1.58	−1.92	Blue Ridge	3.98	St. George	0.07
Idaho	50.4	−2.4	Chattin's Flat	102	16	Obsidian	9	2	2.20	+0.47	Grangeville	7.66	Driggs	0.50
Illinois	61.2	−1.4	Mount Carmel	92	21	Joliet	32	1	6.95	+2.94	Fairfield	12.05	Waukegan	3.54
Indiana	61.1	−1.1	Madison	94	21	Hobart	28	1	7.09	+3.08	Paoli	12.13	Angola	2.97
Iowa	58.4	−1.8	2 stations	91	17	4 stations	30	[2] 5	4.69	+0.08	Independence	9.07	Oakland	0.86
Kansas	65.5	+2.0	2 stations	105	17	Cawker City	26	11	1.91	−1.92	Chanute	6.17	Ulysses	0.04
Kentucky	65.7	+0.1	2 stations	93	21	2 stations	31	17	7.44	+3.47	Blandville	12.36	Greenup	3.32
Louisiana	76.1	+2.5	Dodson	100	31	Lake Providence	46	1	5.42	+0.99	Grand Coteau	16.38	Donaldsonville	2.05
Maryland-Delaware	61.7	−0.9	Cumberland, Md	95	9	Oakland, Md	28	1	3.05	−0.54	Cambridge, Md	6.39	Pocomoke City, Md.	1.70
Michigan	52.2	−1.6	Cassopolis	97	22	2 stations	20	[2] 12	4.21	+1.04	Scottville	11.71	Adrian	1.84
Minnesota	51.2	−3.5	Lynd	88	21	Itasca State Park	25	11	3.66	+0.56	2 stations	6.06	Sandy Lake Dam	1.07
Mississippi	73.9	+2.4	Aberdeen	99	29	2 stations	42	16	4.56	−0.02	Tupelo	10.59	Shubuta	2.09
Missouri	64.6	0.0	2 stations	94	[2] 28	2 stations	34	12	6.98	+2.28	Morehouse	13.62	Kidder	1.46
Montana	46.7	−4.2	Ennis	88	16	Poker Jim Ranger Station.	7	10	5.15	+2.92	Adel	10.82	Libby	1.02
Nebraska	59.0	0.0	McCook	104	17	2 stations	22	[2] 9	2.48	−1.07	Purdum	6.16	Guide Rock	0.44
Nevada	55.9	−0.8	Logandale	108	16	Rye Patch	14	29	0.55	−0.28	Arthur	2.11	6 stations	0.00
New England	51.3	−3.6	Fitchburg, Mass	83	[2] 21	2 stations	21	[2] 2	3.78	+0.39	Farmington, Me	6.76	Plymouth, Mass	1.35
New Jersey	58.1	−2.3	2 stations	88	[2] 10	2 stations	30	[2] 8	3.65	−0.21	Chatham	8.16	Phillipsburg	1.93
New Mexico	62.9	+3.1	Nara Visa	105	18	3 stations	19	[2] 11	0.12	−0.97	Boaz	1.20	58 stations	0.00
New York	54.0	−1.8	Dansville	93	22	2 stations	20	1	4.73	+1.19	Carmel	7.51	Chazy	2.40
North Carolina	68.0	+1.3	Weldon	100	24	Mount Mitchell	18	12	2.50	−1.51	Banners Elk	6.57	Southport	0.48
North Dakota	48.0	−4.6	New England	87	1	Westhope	13	6	5.62	+3.07	Pembina	9.30	Wahpeton	2.60
Ohio	60.1	−0.4	Portsmouth	95	[2] 9	Medina	26	1	4.73	+1.04	Ohio State University.	7.63	Montpelier	2.19
Oklahoma	71.7	+4.0	Waurika	108	28	2 stations	32	[2] 9	2.72	−2.19	Sallisaw	7.51	Boise City	0.00
Oregon	51.5	−2.2	Pilot Rock	97	15	Fremont	14	29	2.13	+0.08	Bull Run Lake	9.54	Umatilla	0.12
Pennsylvania	58.2	−1.3	3 stations	92	[2] 9	West Bingham	23	28	4.14	+0.15	Elk Lick	7.23	Philadelphia	1.75
South Carolina	71.4	+0.4	Garnett	103	31	2 stations	36	17	1.92	−1.61	Blackville	4.40	Aiken	0.29
South Dakota	52.9	−2.6	Academy	89	2	Camp Crook	17	10	5.14	+1.81	McLaughlin	9.27	Hardy Ranger Station.	1.27
Tennessee	68.8	+2.1	Etowah	94	20	Rugby	32	17	5.06	+0.96	Kingsport	9.69	Charleston	1.80
Texas	77.7	+4.6	Fort McIntosh	115	7	Dalhart	31	10	1.63	−2.03	Bon Wier	6.09	13 stations	0.00
Utah	54.0	−0.7	St. George	101	15	Castle Rock	15	[2] 10	0.97	−0.34	High Line City Creek.	4.39	18 stations	0.00
Virginia	64.3	+0.2	Winchester	95	24	Burkes Garden	24	2	2.87	−1.34	Mendota	7.75	New Canton	1.17
Washington	51.3	−2.7	Wahluke	92	15	2 stations	20	[2] 2	2.63	+0.74	Wynoochee power plant.	14.07	Fort Simcoe (near)	0.03
West Virginia	62.0	−0.3	3 stations	95	[2] 9	White Sulphur Springs.	21	1	4.13	+0.04	Davis	7.74	Upper Tract	0.75
Wisconsin	52.1	−2.6	Kilbourn	91	21	Big St. Germain Dam.	17	12	4.46	+0.65	Darlington	7.57	Blair	2.17
Wyoming	47.9	−1.8	3 stations	90	16	2 stations	1	[2] 9	2.33	+0.20	Dull Center (near)	9.40	Eden	0.20
Alaska (*April*)	29.3	−3.7	Wonder Lake	62	10	Fort Yukon	−41	6	3.23	−1.15	Fortmann Hatchery	10.27	Fort Yukon	0.08
Hawaii	72.8	+1.2	Waianae	96	7	Volcano observatory	51	[2] 1	8.45	+2.67	Hiloa-Manawai-opuna Divide.	53.50	2 stations	0.00
Porto Rico	77.5	−1.1	2 stations	96	[2] 2	Jayuya	53	5	7.13	+2.38	Bayamon	16.34	Santa Isabel	0.45

[1] For description of tables and charts, see REVIEW, Jan. 1927, p. 43.

[2] Other dates also.

TABLE 1.—*Climatological data for Weather Bureau stations, May, 1927*

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01, or more	Wind: Total movement	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	°F.	%	In.	In.		Miles								0–10	In.	In.
New England							**52.5**	**−2.2**										**75**	**3.00**	**−0.4**										**7.0**		
Eastport	76	67	85	29.80	29.88	−.08	45.7	−2.0	64	29	52	34	1	39	24	42	39	80	2.25	−1.6	17	6,588	s.	37	ne.	15	1	7	23	8.3	T.	0.0
Greenville, Me	1,070	6		28.74	29.90		46.8		72	30	57	26	1	37	38				6.70		18	4,952	se.	26	nw.	27	3	6	22		3.5	0.0
Portland, Me	103	82	117	29.81	29.93	−.04	50.2	−3.1	74	26	57	36	2	44	28	46	42	74	3.66	0.0	17	5,924	e.	29	w.	28	5	7	19	6.7	0.0	0.0
Concord	289	70	79	29.60	29.91	−.07	51.6	−2.7	75	29	62	28	2	41	40				2.89	−0.4	13	3,822	nw.	23	sw.	18	7	3	21	7.3	0.0	0.0
Burlington	403	11	48	29.45	29.89	−.08	51.8	−4.7	74	22	60	31	1	43	31				3.16	+0.3	17	7,181	s.	40	s.	10	2	7	22	8.1	0.0	0.0
Northfield	876	12	60		29.92	−.05	49.3	−3.5	77	22	60	25	8	39	38			73	1.79	−1.0	14	5,645	s.	34	s.	16	2	11	18	7.6	0.0	0.0
Boston	125	115	188	29.77	29.91	−.07	55.2	−1.9	77	11	62	41	1	48	27	49	43	68	2.50	−1.0	15	5,999	e.	28	nw	27	5	11	15	6.9	0.0	0.0
Nantucket	12	14	90	29.90	29.90	−.09	52.2	−0.1	66	26	58	41	2	46	18	48	46	84	1.64	−1.0	17	10,623	sw.	43	ne.	30	7	8	16	6.8	0.0	0.0
Block Island	26	11	46	29.87	29.90	−.09	53.0	+0.2	64	26	58	42	2	48	18	49	46	84	1.92	−1.8	16	10,547	sw.	39	nw.	2	8	9	14	6.2	0.0	0.0
Providence	160	215	251	29.74	29.91	−.07	55.6	−2.9	75	26	64	38	1	47	25	50	44	67	2.76	−0.7	14	7,899	nw.	48	nw.	2	6	13	12	6.5	0.0	0.0
Hartford	159	122		29.74	29.91	−.07	56.1	−1.4	78	11	64	42	5	48	27				5.80	+2.3	16		nw.				6	12	13	6.4	0.0	0.0
New Haven	106	74	153	29.80	29.92	−.07	56.3	−1.6	73	11	64	42	28	48	24	51	46	71	4.64	+1.0	17	6,351	sw.	35	sw.	15	8	13	10	5.9	0.0	0.0
Middle Atlantic States							**60.8**	**−1.2**										**74**	**3.04**	**−0.5**										**6.6**		
Albany	97	102	115	29.79	29.90	−.08	56.3	−3.0	77	22	65	38	3	48	28	51	47	74	2.92	−0.1	19	5,397	s.	26	s.	10	6	13	12	6.4	0.0	0.0
Binghamton	871	10	84	28.97	29.90	−.08	55.4	−2.0	85	22	65	31	1	46	37				5.60	+2.5	20	4,320	w.	30	w.	26	2	12	17	7.7	0.0	0.0
New York	314	414	454	29.58	29.92	−.07	58.0	−2.6	77	23	65	44	28	51	27	51	46	71	3.67	+0.5	14	10,978	e.	54	nw.	27	4	12	15	6.7	0.0	0.0
Harrisburg	374	94	104	29.53	29.92	−.06	59.4	−2.4	80	10	68	40	1	51	27	53	48	70	2.72	−1.0	17	4,760	sw.	31	s.	10	3	8	20	7.4	0.0	0.0
Philadelphia	114	123	190	29.81	29.94	−.05	61.6	−1.3	82	10	70	43	1	53	26	56	54	82	1.75	−1.4	13	6,149	sw.	38	sw.	10	3	14	14	7.0	0.0	0.0
Reading	325	81	98	29.57	29.91		59.4		82	10	68	41	1	51	28	53	47	67	2.73	−0.6	16	2,266	se.	24	nw.	15	6	8	17	7.2	0.0	0.0
Scranton	805	111	119	29.06	29.92	−.06	56.2	−3.2	81	22	65	37	1	47	39	52	48	77	4.47	+1.0	17	4,962	s.	30	sw.	26	3	10	18	7.1	0.0	0.0
Atlantic City	52	37	172	29.87	29.93	−.05	57.5	−0.6	80	23	63	43	1	52	27	53	50	80	3.29	+0.3	15	11,402	s.	46	s.	10	7	13	11	5.8	0.0	0.0
Cape May	17	13	49	29.93	29.95	−.04	59.4	+0.8	78	11	67	43	1	52	24	56	54	88	2.41		10		nw.								0.0	0.0
Sandy Hook	22	10	55	29.90	29.92		57.2		76	23	64	45	1	51	25	51	48	76	2.78		15	9,608	w.	50	w.	26	7	13	11	6.1	0.0	0.0
Trenton	190	159	183	29.72	29.92		59.0		82	10	68	42	1	50	30	53	49	77	2.78	−0.7	15	7,851	sw.	48	w.	26	2	13	16	7.1	0.0	0.0
Baltimore	123	100	215	29.79	29.92	−.07	63.2	−1.2	85	10	71	44	1	55	31	56	52	70	2.03	−1.5	15	7,102	sw.	43	nw.	27	5	13	13	6.8	0.0	0.0
Washington	112	62	85	29.80	29.92	−.08	64.0	+0.3	91	24	73	42	1	55	32	57	52	71	2.21	−1.6	12	4,595	nw.	32	nw.	26	4	13	14	6.8	0.0	0.0
Cape Henry	18	8	54	29.92	29.94		65.6		93	19	74	47	1	57	31	59	56	77	3.39	−0.6	12	8,864	sw.	46	w.	25	8	13	10	5.9	0.0	0.0
Lynchburg	681	153	188	29.21	29.94	−.06	66.2	−1.1	91	19	76	39	1	56	38	58	53	67	1.42	−2.6	13	5,739	w.	44	w.	15	7	17	7	5.7	0.0	0.0
Norfolk	91	170	205	29.86	29.95	−.05	66.7	+0.5	90	19	75	45	1	58	29	59	54	70	3.57	−0.5	11	9,691	sw.	74	w.	25	6	12	13	6.2	0.0	0.0
Richmond	144	11	52	29.79	29.94	−.05	66.2	−0.3	89	19	76	42	1	56	31	59	54	73	3.30	−0.6	15	5,728	sw.	40	nw.	25	6	15	10	6.0	0.0	0.0
Wytheville	2,304	49	55	27.61	29.94	−.05	60.9	−0.5	84	20	70	35	2	51	35	55	51	73	2.73	−1.2	14	5,513	w.	33	w.	15	4	19	8	6.3	0.0	0.0
South Atlantic States							**71.7**	**+1.5**										**69**	**1.40**	**−2.4**										**5.0**		
Asheville	2,253	70	84	27.65	29.96	−.03	64.3	+1.7	87	19	75	40	2	54	34	56	51	69	2.20	−1.4	14	6,126	nw.	32	nw.	11	11	13	7	5.1	0.0	0.0
Charlotte	779	55	62	29.14	29.96	−.03	70.6	+1.7	93	19	81	44	1	60	30	61	56	65	1.44	−2.5	7	3,411	sw.	29	nw.	25	7	13	11	6.0	0.0	0.0
Hatteras	11	11	50	29.95	29.96	−.05	69.2	+0.5	82	23	75	49	1	63	20	64	60	74	2.26	−1.9	12	10,887	sw.	48	n.	1	13	12	6	4.2	0.0	0.0
Raleigh	376	103	110	29.56	29.95	−.04	69.4	+0.9	93	19	80	43	1	59	29	61	57	69	2.69	−2.2	8	6,461	sw.	42	nw.	25	8	12	11	5.4	0.0	0.0
Wilmington	78	81	91	29.90	29.98	−.03	71.6	+0.8	89	20	81	49	1	63	24	65	62	77	0.91	−3.1	3	6,254	sw.	29	s.	29	12	14	5	4.9	0.0	0.0
Charleston	48	11	92	29.95	30.00	−.01	74.6	+1.9	95	26	83	55	1	67	28	67	64	74	0.71	−2.8	8	7,865	sw.	48	n.	29	14	13	4	4.3	0.0	0.0
Columbia, S. C	351	41	57	29.61	29.98	−.02	73.4	+1.5	96	20	84	49	17	63	30	62	56	62	1.60	−1.6	9	5,569	w.	35	w.	25	8	14	9	5.2	0.0	0.0
Due West	711	10	55	29.24	30.00		70.8		93	20	82	42	17	60	34				1.35		7	7,468	sw.	40	w.	11	8	17	6	5.3	0.0	0.0
Greenville, S. C	1,039	139	146	28.88	29.96		69.5	+2.3	88	20	79	45	17	60	30	61	56	67	1.57		8	7,587	sw.	45	w.	15	9	13	9	5.6	0.0	0.0
Augusta	182	62	77	29.78	29.97	−.02	74.2	+1.8	99	31	85	48	17	63	36	66	61	68	1.36	−1.9	6	4,535	nw.	34	ne.	29	8	17	6	5.1	0.0	0.0
Savannah	65	150	194	29.93	30.00	.00	75.2	+1.8	98	31	85	52	17	66	26	65	60	66	0.71	−2.3	6	9,359	w.	52	nw.	28	14	15	2	4.0	0.0	0.0
Jacksonville	43	209	245	29.97	30.02	+.02	76.7	+1.7	96	31	86	57	17	68	24	66	60	64	0.09	−4.2	2	8,364	sw.	30	w.	16	10	17	4	4.3	0.0	0.0
Florida Peninsula							**79.6**	**+2.4**										**71**	**0.35**	**−3.9**										**3.6**		
Key West	22	10	64	29.99	30.01	+.04	81.6	+2.5	89	14	87	71	3	76	15	73	70	72	T.	−3.4	0	7,479	se.	24	nw.	16	21	7	3	3.2	0.0	0.0
Miami	25	71	79	30.01	30.04		78.5	+2.1	91	14	85	57	17	72	26	71	68	71	0.68	−5.8	5	5,100	se.	24	e.	22	17	13	1	3.4	0.0	0.0
Tampa	35	79	87	29.99	30.02	+.03	78.8	+2.5	93	21	88	61	18	70	27	69	65	70	0.38	−2.5	3	4,436	w.	27	w.	14	13	15	3	3.7	0.0	0.0
Titusville	44	5		29.98	30.03		77.7		99	30	90	54	18	66	33				0.38		1		sw.				13	11	7	4.1	0.0	0.0
East Gulf States							**73.9**	**+1.4**										**70**	**2.31**	**−1.2**										**5.1**		
Atlanta	1,173	190	216	28.78	29.99	.00	71.1	+1.2	90	31	80	48	16	62	24	61	55	61	1.24	−1.8	7	8,486	w.	44	nw.	31	9	12	10	5.4	0.0	0.0
Macon	370	78	87	29.60	29.99	.00	73.6	+1.3	96	31	85	47	17	62	35	63	57	60	1.32	−1.6	5	4,863	sw.	26	nw.	11	11	10	10	5.3	0.0	0.0
Thomasville	273	49	58	29.72	30.01	+.01	76.4	+2.4	96	31	88	53	17	65	29	65	60	64	0.43	−3.6	4	3,871	sw.	24	sw.	4	10	10	11	5.3	0.0	0.0
Apalachicola	36	42	49	29.98	30.02		75.0		93	27	81	56	17	69	20	69	66	76	0.19		3	5,778	sw.	29	nw.	4	20	8	3	3.4	0.0	0.0
Pensacola	56	149	185	29.95	30.01	+.02	74.6	+0.7	88	27	80	56	14	70	26	70	67	80	0.77	−1.9	4	10,570	s.	32	sw.	11	11	10	10	5.2	0.0	0.0
Anniston	741	9	57	29.23	30.01	+.02	70.7	+2.3	91	29	83	40	17	59	38				2.18	−0.9	8	3,736	sw.	25	nw.	15	12	10	9	4.7	0.0	0.0
Birmingham	700	11	48	29.24	30.00	+.02	72.1	+1.0	91	29	82	47	16	62	31	63	59	68	3.53	+0.4	8	5,501	s.	28	nw.	15	13	10	8	4.7	0.0	0.0
Mobile	57	125	161	29.94	30.00	+.01	75.2	+0.8	92	26	82	56	14	68	27	69	66	76	1.49	−2.5	4	8,440	s.	35	n.	4	9	13	9	5.5	0.0	0.0
Montgomery	223	100	112	29.76	30.01	+.02	74.4	+1.0	94	29	84	52	17	64	28	65	59	64	2.95	−0.9	7	5,040	sw.	38	sw.	5	11	12	8	5.1	0.0	0.0
Corinth	469	6					72.4		91	29	82	48	12	62	35				5.02		10		s.				3	26	2		0.0	0.0
Meridian	375	87	95	29.58	29.97	−.01	73.4	+2.1	92	29	83	49	16	64	33	66	62	70	3.16	−0.8	6	5,069	sw.	27	sw.	25	9	13	9	5.6	0.0	0.0
Vicksburg	247	65	73	29.70	29.98	+.01	73.8	+0.9	92	9	82	55	12	66	25	66	62	71	5.21	+1.0	9	5,736	s.	26	s.	19	10	16	5	5.1	0.0	0.0
New Orleans	53	76	84	29.94	29.99	+.02	77.6	+2.2	92	31	84	59	13	71	23	70	67	75	3.14	−0.7	5	5,282	s.	25	ne.	13	10	14	7	5.3	0.0	0.0
West Gulf States							**76.7**	**+3.3**										**74**	**2.67**	**−1.4**										**4.8**		
Shreveport	249	77	93	29.65	29.91	−.04	75.8	+2.2	94	29	84	57	12	67	23	68	65	74	4.59	+0.4	10	5,626	s.	32	ne.	19	11	15	5	4.6	0.0	0.0
Bentonville	1,303	11	44				68.2	+1.8	89	28	79	41	16	57	33				4.38		10	4,983	s.	32	s.	8	13	11	7		0.0	0.0
Fort Smith	457	79	94	29.38	29.85	−.08	72.2	+2.6	96	28	82	47	16	63	27	65	61	71	6.41	+1.5	7	7,038	e.	37	nw.	24	8	13	10	5.4	0.0	0.0
Little Rock	357	136	144	29.52	29.89	−.06	71.8	+1.5	89	28	80	50	11	63	28	65	61	73	6.82	+1.7	8	8,430	s.	52	s.	3	10	10	11	5.7	0.0	0.0
Austin	605	136	148	29.24	29.87		79.2	+4.6	99	28	89	55	12	69	31				3.37	−1.0	5	7,514	se.	41	n.	24	12	14	5	4.9	0.0	0.0
Brownsville	57	53	61	29.76	29.82		81.6	+3.0	92	10	88	67	14	75	19	74	72	82	0.28		1	8,697	s.	35	s.	8	12	18	1	3.9	0.0	0.0
Corpus Christi	20	11	78	29.84	29.86	−.04	80.2	+4.0	90	30	85	65	13	75	20	74	72	82	0.32	−2.5	2	13,634	se.	49	se.	8	10	14	7	4.9	0.0	0.0
Dallas	512	220	227	29.31	29.85		76.1		103	28	85	51	12	67	28				3.23		4	11,853	se.	46	se.	8	14	13	4	4.3	0.0	0.0
Fort Worth	670	106	114	29.12	29.82	−.09	77.6	+5.3	107	28	88	54	11	68	32	66	61	63	0.44	−3.9	2	9,466	s.	30	se.	7	10	18	3	4.5	0.0	0.0
Galveston	54	106	114	29.87	29.93	−.01	77.9	+3.1	86	31	82	63	12	74	16	72	70	82	0.12	−3.1	3	11,362	s.	37	se.	5	10	18	3	4.4	0.0	0.0
Groesbeck	461	11	56	29.39	29.86		76.2		94	29	85	52	12	68	27				2.95		3	10,168	s.	44	s.	8	8	18	5	5.0	0.0	0.0
Houston	138	292	314	29.77	29.91		78.4	+2.9	95	25	86	56	12	70	23				0.34	−3.8	3	11,633	se.	44	se.	8	9	18	4	4.5	0.0	0.0
Palestine	510	64	72	29.36	29.88	−.05	75.8	+3.1	94	29	84	53	12	67	26	68	65	73	2.36	−2.5	5	7,610	s.	34	s.	8	6	18	7	5.5	0.0	0.0
Port Arthur	34	58	66	29.89	29.93		78.2		89	14	83	62	12	73	27				0.36		3	9,044	s.	39	ne.	12	11	13	7	4.7	0.0	0.0
San Antonio	693	119	132	29.12	29.83	−.07	80.4	+5.3	103	28	91	56	12	70	30	71	67	70	2.04	−0.9	3	6,841	s.	37	ne.	12	11	13	7	5.3	0.0	0.0
Taylor	583	55	63	29.29	29.90	−.01	78.4	+4.1	97	28	88	53	12	69	28				2.54	−1.5	3	8,686	s.	36	se.	12	10	17	4	4.7	0.0	0.0

TABLE 1.—*Climatological data for Weather Bureau stations, May, 1927*—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01, or more	Wind: Total movement	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F		°F	°F.		°F	°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.
Ohio Valley and Tennessee							64.4	−0.5										71	4.92	+1.2										6.5		
Chattanooga	762	189	213	29.16	29.96	−.03	69.6	+0.8	89	31	79	45	17	60	31	61	55	63	2.60	−1.0	12	6,127	sw.	34	sw.	15	5	18	8	5.7	0.0	0.0
Knoxville	995	102	111	28.91	29.95	−.04	68.8	+1.6	90	21	79	46	17	58	35	60	56	71	2.92	−0.8	18	5,676	sw.	33	sw.	10	3	23	5	5.7	0.0	0.0
Memphis	399	76	97	29.49	29.91	−.06	71.8	+1.2	91	29	80	52	11	64	24	64	59	68	5.40	+1.1	11	6,682	sw.	38	sw.	9	8	13	10	5.7	0.0	0.0
Nashville	546	168	191	29.38	29.96	−.02	69.6	+1.4	87	24	78	45	2	61	32	61	56	68	3.63	+0.1	12	7,519	sw.	51	nw.	5	4	17	10	5.9	0.0	0.0
Lexington	989	193	230	28.88	29.93	−.06	63.4	−0.9	90	21	72	40	1	55	25				5.76	+2.2	20	10,721	sw.	48	se.	29	7	15	9	5.8	0.0	0.0
Louisville	525	188	234	29.35	29.93	−.05	64.4	−2.2	89	21	73	45	1	56	28	58	54	72	9.58	+5.9	21	8,260	w.	56	w.	7	7	7	17	6.9	0.0	0.0
Evansville	431	76	116	29.46	29.93	−.04	65.4	−1.3	86	21	74	46	16	57	29	60	56	74	7.80	+4.4	17	7,391	s.	36	s.	9	4	12	15	6.7	0.0	0.0
Indianapolis	822	194	230	29.02	29.90	−.07	61.2	−1.7	87	21	70	40	1	53	27	55	50	71	5.62	+1.7	19	9,681	s.	62	w.	18	5	13	13	7.1	0.0	0.0
Royal Center	736	11	55	29.09	29.89		57.9		85	21	67	33	1	49	30				6.98		17	9,052	w.	46	se.	29	4	10	17	6.9	0.0	0.0
Terre Haute	575	96	129	29.27	29.89		62.4		86	21	71	42	1	54	27	57	53	76	8.37		18	8,121	s.	40	nw.	14	2	18	11	6.7	0.0	0.0
Cincinnati	627	11	51	29.25	29.92	−.07	63.0	−0.1	90	21	73	38	1	53	33	56	53	74	4.67	+1.2	21	5,982	sw.	40	nw.	18	7	11	13	6.5	0.0	0.0
Columbus	822	179	222	29.05	29.91	−.07	60.4	−1.9	88	21	69	39	1	52	30	56	53	78	6.48	+2.8	19	8,069	w.	44	nw.	14	2	12	17	7.3	0.0	0.0
Dayton	899	137	173	28.96	29.91		61.5	−1.1	87	21	70	39	1	53	29	55	50	71	3.81	−0.1	17	8,030	sw.	42	sw.	10	5	15	11	6.5	0.0	0.0
Elkins	1,947	59	67	27.91	29.94	−.06	58.3	−0.9	87	9	68	32	2	48	36	53	49	74	4.13	+0.2	20	4,543	w.	30	nw.	3	1	13	17	7.6	0.0	0.0
Parkersburg	637	77	82	29.29	29.94	−.05	63.7	−0.1	91	21	73	40	1	54	35	56	50	66	2.76	−0.7	16	4,547	sw.	30	w.	10	8	11	12	6.4	0.0	0.0
Pittsburgh	842	353	410	29.01	29.91	−.08	60.1	−2.3	87	21	68	38	1	52	33	54	48	68	3.74	+0.4	18	8,697	sw.	38	sw.	26	3	9	19	7.3	0.0	0.0
Lower Lake Region							55.3	−2.1										73	3.71	−0.6										6.8		
Buffalo	767	247	280	29.05	29.88	−.09	53.0	−1.6	75	9	60	38	1	46	25	49	47	84	3.77	+0.8	18	11,759	sw.	54	sw.	10	4	11	16	7.0	0.0	0.0
Canton	448	10	61	29.40	29.87		52.3	−3.9	81	22	61	34	1	44	30				4.01	+1.2	19	6,605	sw.	34	e.	9	5	9	17	6.6	0.0	0.0
Oswego	335	76	91		29.89	−.08	51.8	−3.4	82	22	59	36	1	45	29			76	2.86	0.0	17	6,795	se.	28	se.	24	4	9	18		0.0	0.0
Rochester	523	86	102	29.33	29.90	−.07	55.1	−2.0	87	22	63	38	1	47	30	49	44	70	3.90	+1.0	20	6,152	w.	30	sw.	10	7	6	18	7.1	0.0	0.0
Syracuse	597	97	113	29.26	29.90	−.08	54.0	−3.3	87	22	62	37	3	46	30				3.34	0.0	18	4,986	nw.	29	s.	25	5	9	17	7.0	0.0	0.0
Erie	714	130	166	29.12	29.88	−.10	56.0	−0.8	85	9	63	36	1	49	29	51	47	73	3.73	+0.3	17	9,698	sw.	46	sw.	25	3	15	13	6.5	0.0	0.0
Cleveland	762	190	201	29.07	29.89	−.09	57.2	−0.7	87	9	64	39	15	51	27	52	47	70	3.44	+0.2	18	9,302	w.	44	sw.	10	5	8	18	7.0	0.0	0.0
Sandusky	629	56	67	29.20	29.88	−.10	57.8	−1.4	90	9	66	36	1	50	29				3.90	+0.6	17	7,385	sw.	35	sw.	10	4	9	18	7.2	0.0	0.0
Toledo	628	208	243	29.21	29.89	−.08	57.4	−2.0	87	22	65	40	15	50	27	52	48	74	2.60	−0.7	17	10,908	w.	54	sw.	10	7	13	11	6.1	0.0	0.0
Fort Wayne	856	113	124	28.96	29.88		57.8	−2.4	87	21	67	40	1	49	36	52	48	73	4.30		15	7,550	w.	40	w.	9	7	17	7	5.8	0.0	0.0
Detroit	730	218	258	29.10	29.89	−.08	56.4	−1.6	83	22	64	41	15	49	32	50	44	67	5.58	+2.3	18	8,321	w.	48	sw.	10	1	14	16	7.5	0.0	0.0
Upper Lake Region							50.8	−2.3										74	4.11	+0.7										7.2		
Alpena	609	13	92	29.23	29.89	−.08	48.2	−2.3	87	22	55	33	1	41	39	44	40	75	4.99	+1.7	17	8,838	se.	38	ne.	23	5	8	18	7.0	0.0	0.0
Escanaba	612	54	60	29.22	29.89	−.08	47.7	−1.9	74	22	54	34	20	42	25	43	39	74	3.42	0.0	17	8,473	n.	36	ne.	17	3	12	16	7.2	0.0	0.0
Grand Haven	632	54	89	29.19	29.87	−.09	52.4	−2.1	82	21	60	37	1	44	29	48	44	76	4.68	+1.3	16	9,185	e.	42	sw.	9	4	14	13	6.6	0.0	0.0
Grand Rapids	707	70	87	29.12	29.89	−.08	55.9	−2.1	88	21	65	37	1	46	35	49	43	68	3.81	+0.5	15	5,421	nw.	31	w.	9	1	12	18	7.7	0.0	0.0
Houghton	668	62	99	29.16	29.90	−.07	44.9	−4.6	64	12	52	31	20	38	29				5.86	+2.6	15	8,763	e.	61	ne.	9	7	7	17	7.0	T.	0.0
Lansing	878	11	62	28.94	29.88		55.3	−1.6	85	22	65	34	17	45	36	50	46	76	3.61	0.0	18	5,065	w.	27	s.	9	3	15	13	6.8	0.0	0.0
Ludington	637	60	66	29.17	29.87		50.0		78	21	58	35	27	42	28	46	44	82	4.89		19	8,339	s.	36	s.	9	2	14	15	6.9	0.0	0.0
Marquette	734	77	111	29.10	29.91	−.06	44.6	−4.4	67	17	51	31	20	38	26	41	37	78	5.45	+2.1	18	6,395	nw.	33	nw.	15	3	10	18	7.7	T.	0.0
Port Huron	638	70	120	29.18	29.87	−.10	53.5	−1.7	84	22	62	35	1	45	32	49	45	74	3.68	+0.4	19	8,248	ne.	37	nw.	25	1	19	11	6.9	T.	0.0
Saginaw	641						54.9	−2.0	86	9	66	34	1	44	36				5.74		20		w.				2	4	25		0.0	0.0
Sault Sainte Marie	614	11	52	29.22	29.92	−.03	47.9	−1.1	69	22	56	32	17	40	32	43	38	74	4.01	+0.8	16	6,485	se.	28	sw.	10	6	7	18	7.2	0.0	0.0
Chicago	673	7	131	29.15	29.88	−.08	56.8	−0.7	86	21	64	41	1	49	27	51	46	72	4.40	+1.0	17	8,805	sw.	53	sw.	9	6	6	19	7.2	0.0	0.0
Green Bay	617	109	141	29.20	29.86	−.09	52.4	−2.5	82	21	61	37	11	44	34	47	42	72	3.40	−0.2	16	9,258	ne.	38	s.	3	1	9	21	7.8	0.0	0.0
Milwaukee	681	125	221	29.14	29.87	−.09	52.6	−1.5	86	21	61	38	11	44	42	47	42	71	2.88	−0.5	17	11,264	w.	53	e.	20	4	9	18	7.3	0.0	0.0
Duluth	1,133	5	47	28.68	29.91	−.05	44.2	−3.1	74	1	52	33	18	37	33	40	35	76	3.27	−0.2	18	12,318	ne.	50	ne.	9	4	7	20	7.4	T.	0.0
North Dakota							48.4	−5.7										72	4.99	+2.5										7.5		
Moorhead	940	50	58	28.86	29.87	−.07	49.9	−5.2	75	16	58	31	14	41	33	46	41	73	3.63	+0.7	17	7,743	se.	49	se.	8	2	8	21	8.2	T.	0.0
Bismarck	1,674	8	57	28.10	29.88	−.04	49.1	−5.4	82	16	58	29	11	40	41	44	39	72	7.04	+4.5	14	10,270	e.	46	ne.	8	6	10	15	6.4	0.0	0.0
Devils Lake	1,478	11	44	28.33	29.91	−.03	47.2	−5.5	77	16	55	31	6	39	30	43	38	74	4.60	+2.4	17	10,438	ne.	52	ne.	9	3	6	22	7.7	T.	0.0
Ellendale	1,457	10	56	28.30	29.86		48.8		75	16	57	29	5	40	36				5.89		17	13,746	nw.	55	nw.	2	1	10	20	8.0	T.	0.0
Grand Forks	833	12	67				49.3		75	16	57	33	14	41	32	45			5.05		14		n.	38	ne.	9	7	8	16		0.0	0.0
Williston	1,878	41	48	27.92	29.91	−.02	47.4	−6.6	80	16	56	25	10	39	34	43	37	71	4.69	+2.4	20	9,726	e.	44	se.	1	5	8	18	7.1	11.2	0.0
Upper Mississippi Valley							59.2	−2.3										73	6.28	+2.1										7.0		
Minneapolis	918	102	208	28.86	29.84		53.8	−3.9	82	21	62	36	14	46	35				3.22	−0.7	17	10,172	nw.	44	nw.	2	2	9	20	8.0	T.	0.0
St. Paul	837	236	261	28.94	29.84	−.10	53.5	−4.4	81	21	62	35	14	45	33				2.59	−1.0	16	11,025	nw.	60	e.	8	4	16	11	6.7	T.	0.0
La Crosse	714	11	48	29.08	29.85	−.09	56.2	−3.1	85	21	65	34	12	47	35	50	45	71	4.59	+0.8	19	4,000	w.	22	sw.	3	2	11	18	7.8	0.0	0.0
Madison	974	70	78	28.83	29.88	−.08	54.3	−3.3	83	21	62	37	11	46	29	49	44	73	6.85	+3.2	13	7,617	nw.	36	s.	9	4	10	17	7.5	T.	0.0
Wausau	1,247	4		28.54	29.87		51.6		80	21	61	33	12	42	38				3.28		16		w.				4	5	22	7.9	0.1	0.0
Charles City	1,015	10	49	28.79	29.86	−.08	56.0	−1.8	83	21	65	36	12	47	33	51	46	73	6.75	+1.8	11	6,523	se.	36	sw.	3	7	14	10	6.1	0.0	0.0
Davenport	606	71	79	29.20	29.86	−.09	59.3	−2.0	84	21	68	42	15	51	27	54	51	78	5.63	+1.4	13	6,567	e.	38	e.	27	4	10	17	7.2	0.0	0.0
Des Moines	861	84	97	28.94	29.84	−.09	60.2	−1.1	87	23	70	38	12	51	32	54	49	70	3.99	−0.6	12	6,606	nw.	37	sw.	9	5	11	15	6.8	0.0	0.0
Dubuque	700	81	96	29.09	29.84	−.11	56.8	−3.5	86	21	65	40	16	49	29	51	46	70	7.91	+3.6	15	5,551	nw.	29	s.	9	5	7	19	7.5	0.0	0.0
Keokuk	614	64	78	29.20	29.86	−.08	61.2	−2.6	85	23	70	40	12	52	28	56	52	74	4.55	+0.3	12	6,104	s.	35	sw.	23	3	15	13	6.7	0.0	0.0
Cairo	358	87	93	29.53	29.90	−.06	68.0	−0.4	85	21	76	49	12	60	26	62	59	77	10.18	+6.4	13	6,964	s.	40	nw.	18	4	11	16	6.7	0.0	0.0
Peoria	609	11	45	29.22	29.88	−.08	60.0	−1.7	85	21	69	38	16	51	29	54	50	74	9.22	+5.0	12	5,431	nw.	30	nw.	23	2	15	14	6.9	0.0	0.0
Springfield, Ill	636	10	91	29.20	29.87	−.08	61.8	−1.4	86	21	71	43	16	53	29	56	52	74	7.01	+2.5	14	7,118	s.	42	n.	18	4	12	15	6.7	0.0	0.0
Hannibal	534	74	109	29.29	29.86	−.08	62.6	−1.0	88	23	71	39	12	54	33				6.25	+1.2	15	6,815	w.	48	sw.	23	6	9	16	6.4	0.0	0.0
St. Louis	568	265	303	29.28	29.88	−.07	64.5	−2.4	85	8	72	44	12	57	27	58	54	72	9.21	+5.0	15	10,525	s.	75	w.	9	10	7	14	6.1	0.0	0.0
Missouri Valley							60.4	−1.1										68	4.25	0.0										5.7		
Columbia, Mo	784	11	84	29.03	29.86	−.08	63.2	−1.1	88	23	72	39	12	54	30				6.68	+1.8	16	6,320	se.	32	sw.	23	6	12	13	6.1	0.0	0.0
Kansas City	963	161	181	28.82	29.85	−.07	64.3	−0.5	89	23	73	41	11	56	31	57	52	67	5.46	+0.4	11	9,142	s.	55	nw.	13	9	15	7	5.1	0.0	0.0
St. Joseph	967	11	49	28.81	29.84		64.2		88	23	74	41	11	54	30	56	51	67	2.37		13	7,490	nw.	55	nw.	24	15	12	4	4.0	0.0	0.0
Springfield, Mo	1,324	98	104	28.45	29.83	−.10	65.6	+1.1	87	28	75	40	11	56	30	59	55	72	5.85	+0.3	14	8,933	s.	48	sw.	23	15	12	4	3.5	0.0	0.0
Iola	984	11	50	28.80	29.82	−.10	65.6	+0.4	93	23	76	38	11	55	33				4.14	−1.1	8	5,483	s.	33	s.	23	7	12	12	6.1	0.0	0.0
Topeka	987	92	107				64.4	+0.1	88	27	74	40	11	55	31				2.69	−2.2	9	8,476	nw.	38	sw.	20	12	12	7	4.5	0.0	0.0
Lincoln	1,189	11	84	28.59	29.83	−.08	61.2	−0.5	89	17	72	36	11	51	33	53	47	65	1.57	−2.7	9	9,676	n.	48	w.	17	7	8	16	6.6	0.0	0.0
Omaha	1,105	115	122	28.67	29.84	−.08	61.6	−0.8	91	17	70	39	10	52	29	53	47	64	1.36	−3.1	11	7,604	nw.	36	nw.	14	8	11	12	6.1	0.0	0.0
Valentine	2,598	47	54	27.15	29.84	−.06	55.2	−1.0	86	16	66	31	11	44	39	48	41	65	4.29	+1.0	18	9,064	nw.	51	nw.	9	6	14	11	6.0	0.4	0.0
Sioux City	1,135	94	164	28.65	29.85	−.07	58.2	−2.2	86	17	67	37	5	50	27	52	47	70	5.27	+0.9	13	11,344	nw.	52	w.	3	3	15	13	6.8	0.0	0.0
Huron	1,306	59	74	28.47	29.86	−.06	53.5	−2.9	81	16	63	34	5	44	36	48	42	70	3.92	+1.0	14	8,943	nw.	48	nw.	3	3	11	17	7.0	0.0	0.0
Pierre	1,572	70	75		29.85	−.06	54.8	−3.2	86	16	64	33	5	46	36			71	5.15	+3.0	15	10,095	e.	56	nw.	3	6	10	15		0.0	0.0
Yankton	1,233	49	57	28.51	29.82	−.10	57.2	−2.2	87	21	66	34	5	48	34				4.62	+0.7	9	7,216	nw.	42	nw.	3	7	9	15	6.8	0.0	0.0

TABLE 1.—*Climatological data for Weather Bureau stations, May, 1927*—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01, or more	Wind: Total movement	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.
Northern Slope							49.8	−3.0										64	3.72	+1.3										6.6		
Billings	3,140	5					50.0		87	16	63	24	3	37	46				3.70		13		nw.				5	6	20			
Havre	2,505	11	44	27.29	29.92	−.01	48.6	−4.8	81	15	58	28	3	40	38	43	38	71	7.09	+5.0	21	6,094	e.	36	w.	12	4	9	18	7.4	T.	0.0
Helena	4,110	87	112	25.74	29.95	+.02	45.2	−6.4	81	16	54	26	3	37	33	39	33	67	6.69	+4.7	17	6,874	sw.	41	sw.	17	0	5	26	8.7	13.9	0.0
Kalispell	2,973	48	56	26.88	29.94	+.06	48.0	−3.4	79	15	57	30	3	39	35	40	32	60	1.54	−0.5	9	5,208	nw.	40	sw.	17	3	12	16	6.7	0.4	0.0
Miles City	2,371	48	55	27.39	29.94	+.03	52.0	−4.7	82	16	61	24	10	43	36	46	41	73	4.74	+2.8	19	6,500	ne.	48	nw.	17	4	11	16	6.6	7.0	0.0
Rapid City	3,259	50	58	26.50	29.90	.00	50.9	−3.1	83	16	60	31	10	42	34	44	38	64	5.53	+2.6	18	7,578	nw.	41	nw.	9	5	12	14	6.5	0.1	0.0
Cheyenne	6,088	84	101	23.89	29.78	−.07	51.0	+0.7	81	17	64	21	9	38	37	41	31	53	2.01	−0.4	9	12,596	w.	64	w.	17	6	20	5	5.5	8.0	0.0
Lander	5,372	60	68	24.56	29.87	−.01	50.0	−1.2	82	16	62	27	9	38	37	41	32	59	1.50	−1.4	7	5,858	w.	62	sw.	19	6	17	8	5.7	2.6	0.0
Sheridan	3,790	10	47	26.00	29.88		49.6		83	17	61	19	10	38	39	43	36	67	3.98		15	5,449	nw.	36	nw.	17	2	19	10	6.4	4.4	0.0
Yellowstone Park	6,241	11	48	23.80	29.91	.00	41.0	−6.4	74	16	50	21	3	32	38	36	31	71	2.96	+1.0	19	6,205	s.	54	s.	17	0	11	20	8.0	13.8	0.0
North Platte	2,821	11	51	26.94	29.82	−.06	61.4	+2.7	97	17	74	35	11	48	41	51	43	60	1.40	−1.7	11	7,412	se.	52	se.	8	19	5	7	4.2	0.0	0.0
Middle Slope							64.9	+2.4										58	1.44	−2.4										4.6		
Denver	5,292	106	113	24.60	29.76	−.08	59.6	+3.4	89	17	72	33	8	47	33	46	33	45	1.40	−1.1	1	6,432	nw.	40	se.	19	15	14	2	3.7	T.	0.0
Pueblo	4,685	80	86	25.14	29.73	−.10	64.0	+4.8	92	17	79	34	10	49	40	47	30	37	0.95	−0.7	1	6,602	e.	44	nw.	8	18	11	2	3.2	0.0	0.0
Concordia	1,392	50	58	28.36	29.82	−.09	63.1	−0.1	88	20	74	37	11	53	33	55	49	64	1.51	−3.2	4	7,653	s.	38	s.	8	9	10	12	5.5	0.0	0.0
Dodge City	2,509	11	51	27.26	29.81	−.06	66.0	+2.5	98	17	79	34	10	53	43	55	48	59	0.74	−2.6	5	8,779	ne.	50	s.	8	20	8	3	3.1	0.0	0.0
Wichita	1,358	139	158	28.40	29.81	−.09	65.8	+0.7	93	27	75	40	11	56	33	58	53	68	2.13	−2.8	10	11,011	s.	52	s.	8	7	16	8	5.5	0.0	0.0
Broken Arrow	765	11	56	29.02	29.84		69.4		90	28	79	46	11	60	27				2.87		11	11,234	s.	57	n.	6	7	7	17	6.4	0.0	0.0
Oklahoma City	1,214	10	47	28.56	29.80	−.09	71.1	+3.4	96	27	81	46	10	61	32	62	57	66	1.94	−3.8	4	9,054	s.	39	s.	23	10	17	4	4.7	0.0	0.0
Southern Slope							76.2	+5.6										43	0.26	−2.4										3.1		
Abilene	1,738	10	52	28.02	29.77	−.10	78.6	+6.6	106	28	91	53	10	66	33	63	53	51	0.78	−2.9	2	9,999	s.	39	sw.	8	17	11	3	3.5	0.0	0.0
Amarillo	3,676	10	49	26.13	29.77	−.07	71.0	+6.9	100	17	86	40	10	55	41	54	39	41	0.07	−3.6	1	7,433	sw.	46	sw.	8	21	7	3	2.7	0.0	0.0
Del Rio	944	64	71	28.80	29.76	−.09	82.8	+5.8	108	28	94	62	14	72	34	69	61	55	0.17	−2.2	1	8,126	se.	32	e.	10	14	11	6	4.4	0.0	0.0
Roswell	3,566	75	85	26.22	29.73	−.09	72.6	+3.2	97	19	89	46	25	56	46	51	27	25	0.04	−1.1	2	7,698	sw.	50	sw.	8	26	5	0	1.9	0.0	0.0
Southern Plateau							67.2	+1.9										30	0.06	−0.3										1.6		
El Paso	3,778	152	175	26.08	29.76	−.02	75.6	+4.1	96	25	90	46	8	62	39	51	25	19	0.00	−0.4	0	10,091	w.	57	nw.	7	26	5	0	1.6	0.0	0.0
Santa Fe	7,013	38	53	23.19	29.72	−.09	58.6	+2.9	82	16	73	30	9	44	30	40	19	25	0.16	−1.0	1	5,745	sw.	31	sw.	28	24	5	2	2.4	T.	0.0
Flagstaff	6,907	10	59	23.31	29.80	+.02	51.0	+0.3	80	14	67	23	23	35	45	38		44	0.39		2	8,269	sw.	40	sw.	21	23	5	3		T.	0.0
Phoenix	1,108	10	82	28.65	29.78	.00	76.0	+1.0	107	14	93	49	9	60	43	54	33	26	0.17	+0.1	2	4,354	w.	25	sw.	7	22	9	0	1.9	0.0	0.0
Yuma	141	9	54	29.66	29.80	+.01	77.8	+1.6	113	14	95	52	8	60	47	57	40	34	0.00	0.0	0	4,443	w.	25	w.	6	29	2	0	0.6	0.0	0.0
Independence	3,957	5	25	25.88	29.86	+.02	64.5	+1.5	96	15	81	28	22	48	43	45			0.00	−0.2	0		nw.				24	5	2		0.0	0.0
Middle Plateau							55.3	−0.6										42	1.14	0.0										3.8		
Reno	4,532	74	81	25.44	29.94	+.03	53.4	−0.2	92	15	67	28	20	39	42	41	28	45	0.25	−0.5	4	6,599	w.	42	w.	1	17	11	3	3.4	0.7	0.0
Tonopah	6,090	12	20	24.00	29.83		55.0		87	16	66	26	21	44	30	41	24	31	T.		0		nw.									
Winnemucca	4,344	18	56	25.58	29.96	+.05	52.4	−1.5	93	15	67	26	29	38	49	42	32	56	0.90	−0.1	7	5,466	w.	34	w.	1	11	18	2	4.4	4.0	0.0
Modena	5,473	10	43	24.53	29.82	.00	53.6	+0.1	87	16	70	26	22	37	44	39	22	36	0.23	−0.6	3	9,278	sw.	56	sw.	6	19	9	3	2.8	T.	0.0
Salt Lake City	4,360	163	203	25.54	29.88	+.02	55.6	−1.8	93	16	66	33	8	45	32	44	32	47	3.78	+1.8	9	5,686	nw.	36	sw.	6	11	7	13	5.7	2.3	0.0
Grand Junction	4,602	60	68	25.25	29.78	−.05	61.4	+0.3	92	16	76	33	9	47	36	45	27	34	0.54	−0.4	3	5,753	se.	42	s.	7	21	7	3	2.6	T.	0.0
Northern Plateau							53.4	−2.8										56	1.43	−0.3										7.0		
Baker	3,471	48	53	26.43	30.01	+.05	48.2	−3.5	83	14	59	27	2	37	39	41	34	61	1.09	−0.6	12	4,761	nw.	30	sw.	16	4	10	17	7.2	T.	0.0
Boise	2,739	78	86	27.12	29.97	+.03	54.4	−2.7	94	16	66	33	20	43	37	45	35	56	1.72	+0.4	9	4,475	nw.	32	w.	1	6	7	18	6.9	T.	0.0
Lewiston	757	40	48	29.17	29.98	+.02	56.4	−3.1	88	14	67	35	5	45	40				1.04	−0.6	13	2,937	e.	45	w.	17	5	4	22	7.4	0.0	0.0
Pocatello	4,477	60	68	25.39	29.88	−.01	51.8	−2.0	90	16	63	32	3	41	37	42	31	51	2.54	+0.3	12	6,956	sw.	36	sw.	17	4	12	15	6.5	0.5	0.0
Spokane	1,929	101	110	27.94	29.99	+.03	52.6	−2.9	80	14	62	33	5	43	34	44	36	58	1.24	−0.2	14	5,365	s.	34	sw.	17	2	7	22	7.7	0.0	0.0
Walla Walla	991	57	65	28.94	30.01	+.05	56.9	−2.7	87	15	66	38	6	47	34	47	38	53	0.94	−0.9	9	4,418	s.	29	w.	17	6	16	9	6.0	0.0	0.0
North Pacific Coast Region							52.6	−1.0										75	2.36	+0.1										7.3		
North Head	211	11	56	29.88	30.11	+.08	49.6	−1.3	62	14	53	42	1	46	11	47	45	85	2.73	+0.3	16	12,335	n.	70	sw.	1	1	4	26	8.8	0.0	0.0
Port Angeles	29	8	53	30.07	30.10		49.7		66	31	57	35	5	42	26				0.70	−0.6	6	5,046	sw.	34	nw.	17	6	9	16	7.0	0.0	0.0
Seattle	125	215	250	29.94	30.07	+.06	52.4	−2.1	74	14	59	42	5	46	24	47	43	73	1.81	0.0	13	7,299	s	44	s.	1	4	9	18	7.3	0.0	0.0
Tacoma	194	172	201	29.89	30.10	+.08	53.3	−0.8	75	14	60	39	5	46	26				2.57	+0.4	12	6,891	s.	44	s.	1	4	13	14	7.1	0.0	0.0
Tatoosh Island	86	9	53	29.97	30.07	+.06	49.1	−0.5	61	14	52	41	1	46	12	47	45	87	4.69	+0.6	14	8,695	w.	56	w.	17	6	10	15	6.9	0.0	0.0
Yakima	1,071	5					56.2		87	15	71	31	11	42	41				0.32		4		nw.				4	13	14	6.6	0.0	0.0
Medford	1,425	4					55.2		90	14	69	30	2	42	42	47	41	69	0.92		12		nw.				7	7	17		0.0	0.0
Portland, Oreg.	153	68	106	29.94	30.10	+.07	55.4	−1.5	86	14	63	43	1	48	31	49	44	69	2.24	0.0	16	4,453	nw.	30	sw.	1	1	6	24	8.5	0.0	0.0
Roseburg	510	9	57	29.56	30.11	+.08	56.0	0.0	91	14	68	37	2	44	40	49	43	68	1.80	−0.2	10	2,769	nw.	31	sw.	16	7	8	16	6.2	0.0	0.0
Middle Pacific Coast Region							59.7	−0.2										67	0.67	−0.6										3.3		
Eureka	62	73	89	30.09	30.16	+.11	51.2	−0.8	60	13	56	40	2	47	16	49	47	87	1.68	−0.9	8	5,985	n.	27	sw.	16	5	14	12	6.4	0.0	0.0
Red Bluff	332	50	56	29.62	29.97	+.02	65.6	−0.7	103	15	79	41	28	52	37	53	43	50	1.30	0.0	4	4,688	nw.	26	n.	20	19	12	0	2.7	0.0	0.0
Sacramento	69	106	117	29.91	29.98	+.04	63.8	+0.5	99	15	77	44	28	50	39	53	45	58	0.21	−0.8	3	6,163	s.	30	sw.	26	23	8	0	1.7	0.0	0.0
San Francisco	155	208	243	29.86	30.03	+.04	58.2	+1.4	88	24	66	48	9	50	36	51	46	72	0.10	−0.7	3	7,596	w.	36	w.	19	19	11	1	2.9	0.0	0.0
San Jose	141	12	110	29.89	30.04		59.5	−1.2	97	13	74	40	30	46	47				0.08	−0.4	3	5,454	nw.	30	nw.	20	21	7	3	2.7	0.0	0.0
South Pacific Coast Region							63.0	+0.9										64	0.09	−0.5										2.9		
Fresno	327	89	98	29.62	29.97	+.05	67.1	0.0	102	15	82	44	21	52	39	52	39	45	0.18	−0.4	1	7,363	nw.	36	nw.	27	27	3	1	1.4	0.0	0.0
Los Angeles	338	159	191	29.59	29.95	.00	63.8	+1.6	98	13	73	50	7	55	31	55	49	65	T.	−0.5	0	4,008	sw.	22	sw.	21	16	13	2	3.4	0.0	0.0
San Diego	87	62	70	29.86	29.95	.00	61.4	+0.6	88	13	67	51	22	56	27	56	53	78	0.12	−0.3	2	5,265	w.	25	w.	7	12	12	7	4.8	0.0	0.0
San Luis Obispo	201	32	40	29.81	30.03	+.03	59.6	+1.4	100	13	72	38	8	47	49	50	44	66	0.05	−0.8	1	4,447	nw.	25	w.	20	23	8	0	1.9	0.0	0.0
West Indies																																
San Juan, P. R.	82	9	54	29.90	29.99		78.4	−0.2	90	2	83	71	21	74	15				10.36	+5.6	18	9,687	e.	37	e.	22	4	10	17	7.3	0.0	0.0
Panama Canal																																
Balboa Heights	118	7	97	29.72	29.84	.00	80.2	−0.5	91	14	86	72	2	74	17	76	75		9.06	+1.1	22	4,120	nw.	25	n.	1	0	7	24	8.2	0.0	0.0
Colon	38	7	97	29.81	29.84	.00	81.0	+0.3	89	2	86	74	2	76	15	77	76		14.11	+1.7	27	5,258	w.	23	nw.	26	0	3	28	9.3	0.0	0.0
Alaska																																
Juneau	80	11	54	[1] 29.92	[1] 30.01		46.6		69	19	54	31	5	39	29	42	37	74	3.89		19	5,234	s.	25	e.	1	6	7	18	7.3	0.0	0.0
Hawaiian Islands																																
Honolulu	38	86	100	[1] 30.02	[1] 30.06		75.4		82	23	80	67	12	71	13	68	65	70	3.58	+1.8	21	7,740	e.	36	e.	15	3	20	8	5.9	0.0	0.0

[1] Pressure not corrected to mean of 24 hours.

TABLE 2.—*Data furnished by the Canadian Meteorological Service, May, 1927*

Stations	Altitude above mean sea level, Jan. 1, 1919	Pressure			Temperature of the air						Precipitation		
		Station reduced to mean of 24 hours	Sea level reduced to mean of 24 hours	Departure from normal	Mean max.+mean min.÷2	Departure from normal	Mean maximum	Mean minimum	Highest	Lowest	Total	Departure from normal	Total snowfall
	Feet	*In.*	*In.*	*In.*	° *F.*	° *F.*	° *F.*	° *F.*	° *F.*	° *F.*	*In.*	*In.*	*In.*
St. Johns, N. F	125												
Sydney, C. B. I	48	29.85	29.90	−0.07	44.5	−0.7	54.2	34.9	69	31	2.76	−1.01	6.0
Halifax, N. S	88	29.66	29.76	−.22	47.1	−1.3	55.8	38.5	74	28	3.74	−0.52	0.0
Yarmouth, N. S	65	29.77	29.84	−.14	46.7	−0.9	54.3	39.1	64	30	3.88	+0.31	0.0
Charlottetown, P. E. I	38	29.83	29.87	−.09	45.7	−1.2	53.4	38.1	65	31	2.65	−0.26	0.0
Chatham, N. B	28	29.79	29.82	−.13	45.8	−2.7	55.3	36.3	70	27	3.56	+0.35	0.0
Father Point, Que	20	29.88	29.90	−.03	42.5	−1.5	49.0	36.0	65	32	4.90	+2.32	0.0
Quebec, Que	296	29.58	29.90	−.04	48.6	−1.3	56.1	41.1	73	31	3.95	+0.87	0.0
Montreal, Que	187	29.66	29.87	−.07	52.7	−2.0	60.4	45.0	76	37	4.79	+1.84	0.0
Stonecliffe, Ont	489												
Ottawa, Ont	236	29.62	29.88	−.06	53.7	−1.2	63.2	44.2	85	32	5.58	+2.99	0.0
Kingston, Ont	285	29.57	29.88	−.08	51.4	−1.5	57.7	45.1	74	35	3.90	+1.22	0.0
Toronto, Ont	379	29.47	29.88	−.10	52.7	−0.5	60.7	44.8	75	35	3.20	+0.16	0.0
Cochrane, Ont	930												
White River, Ont	1,244	28.58	29.91	−.04	43.7	−2.0	55.1	32.4	68	21	3.79	+1.84	0.0
Port Stanley, Ont	592												
Southampton, Ont	656	29.17	29.89	−.07	49.0	−1.7	57.3	40.8	76	29	3.82	+1.38	0.0
Parry Sound, Ont	688	29.18	29.88	−.07	49.7	−1.4	58.5	41.0	73	29	5.09	+2.16	0.0
Port Arthur, Ont	644	29.24	29.95	−.01	44.0	−1.9	50.9	37.1	63	29	4.50	+2.35	0.0
Winnipeg, Man	760												
Minnedosa, Man	1,690	28.14	29.97	+.01	45.6	−2.8	53.1	38.1	74	30	5.43	+3.98	1.7
Le Pas, Man	860				47.5		54.4	30.6	69	19	0.79		T.
Qu'Appelle, Sask	2,115	27.68	29.93	−.01	44.8	−5.0	53.1	36.5	71	20	3.69	+2.04	0.0
Medicine Hat, Alb	2,144	27.61	29.87	−.02	49.6	−4.5	57.7	41.5	80	26	5.30	+3.99	0.0
Moose Jaw, Sask	1,759				47.6		56.5	38.7	76	24	4.14		0.0
Swift Current, Sask	2,392	27.36	29.89	−.03	47.4	−3.3	56.8	38.1	80	25	6.58	+4.82	7.3
Calgary, Alb	3,428	26.43	30.02	+.14	44.8	−4.2	54.9	34.8	77	24	2.73	+0.96	0.0
Banff, Alb	4,521	25.37	29.96	+.08	41.8	−5.2	51.0	32.6	67	25	2.53	+0.49	8.2
Edmonton, Alb	2,150	27.68	29.97	+.09	46.3	−4.5	56.7	35.9	74	22	2.03	+0.48	9.3
Prince Albert, Sask	1,450	28.47	30.06	+.11	47.4	−0.2	58.2	36.6	71	26	1.09	−0.17	0.0
Battleford, Sask	1,592	28.26	30.01	+.09	47.7	−3.3	58.2	37.2	74	27	1.19	−0.43	0.0
Kamloops, B. C	1,262												
Victoria, B. C	230	29.81	30.07	+.07	51.4	−1.1	57.7	45.2	68	40	0.77	−0.71	0.0
Barkerville, B. C	4,180												
Triangle Island, B. C	680												
Prince Rupert, B. C	170												
Hamilton, Ber	151	29.98	30.14	+.08	69.3	−0.1	76.7	61.9	84	57	4.06	−0.60	0.0

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Sydney, C. B. I	48	29.89	29.94	+.05	35.7	+0.7	45.2	26.2	69	10	3.89	+0.04	13.5
Halifax, N. S	88	29.70	29.81	−.15	37.3	−0.5	45.7	29.0	71	19	4.90	+0.72	2.6
Yarmouth, N. S	65	29.85	29.92	−.04	38.6	−0.3	45.8	31.4	68	20	2.84	−0.98	1.2
Charlottetown, P. E. I	38												
Chatham, N. B	28	29.83	29.86	−.04	36.4	+0.9	47.7	25.2	73	7	3.20	+0.57	11.6
Cochrane, Ont	930				30.5		42.8	18.2	68	−2	0.70		3.0
Kamloops, B. C	1,262	28.65	29.95	+.02	47.4	−1.5	59.8	35.0	73	20	0.05	−0.34	T.
Barkerville, B. C	4,180	25.55	29.90	+.04	31.2	−1.9	40.7	21.7	52	−8	4.99	+3.17	39.4

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