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 September, 1925

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	83.5	+8.2	Centerville	112	5	2 stations	59	1	2.71	−0.85	Fayette	9.87	Bridgeport	0.34
Alaska [*August*]	55.1	+1.1	Rampart	88	3	Allakaket	24	24	4.00	−0.81	Speel River	10.10	Fairbanks	0.67
Arizona	71.3	−1.9	Mohawk	111	1	Bright Angel	18	30	1.91	+0.82	Fort Valley	8.09	2 stations	0.00
Arkansas	80.5	+6.6	Helena	113	6	Harrison	47	12	5.96	+2.63	*Lutherville*	*15.61*	*Princeton*	0.58
California	64.5	−3.1	Greenland Ranch	111	1	Helm Creek	9	29	0.56	+0.01	McCloud	5.21	78 stations	0.00
Colorado	57.7	+0.7	Lamar	99	[2] 4	Spicer	12	29	1.77	+0.41	Tacoma	4.97	Rifle	0.08
Florida	82.6	+3.6	Bonifay	107	5	Mount Pleasant	62	25	2.44	−4.30	Long Key	7.28	2 stations	0.34
Georgia	83.6	+8.6	Americus	111	5	Clayton	50	[2] 26	1.57	−2.10	Blakely	4.05	Concord	0.00
Hawaii	75.0	+0.3	9 stations	92	[2] 4	Waimea	52	19	4.43	−1.71	Eke	20.00	4 stations	0.00
Idaho	57.1	−0.5	Chattin's Flat	100	1	Bostetter	18	30	1.44	+0.42	Driggs	4.59	Shoshone	0.15
Illinois	73.2	+6.2	Harrisburg	109	5	Rockford	40	25	4.97	+1.46	Elgin	10.32	Windsor	1.91
Indiana	72.9	+6.2	*Huntingburg*	108	5	Howe	39	25	5.22	+2.22	Anderson	8.73	Evans Landing	1.58
Iowa	69.0	+4.7	2 stations	105	[2] 2	Sanborn	32	21	5.04	+1.39	Washington	9.13	Storm Lake	1.54
Kansas	72.7	+3.3	Cawker City	110	18	Atwood	36	23	4.13	+1.30	Parsons	10.42	Norton	0.26
Kentucky	77.3	+7.0	Beaver Dam	110	6	Farmers	45	30	2.84	+0.03	Owensboro	6.36	Sergent	0.70
Louisiana	81.9	+4.2	2 stations	110	[2] 7	Minden	61	26	5.69	+1.69	Pharr	12.23	Minden	2.16
Maryland-Delaware	71.6	+4.2	3 stations	100	12	2 stations	35	26	1.69	−1.53	State Sanatorium, Md.	3.84	Dover, Del	0.35
Michigan	62.3	+2.4	Hartford	99	5	Sidnaw	18	18	3.69	+0.67	Albion	7.47	Saint James	1.64
Minnesota	61.3	+2.9	2 stations	103	[2] 3	Pine River Dam	18	22	4.19	+1.38	Waskish	8.77	New London	0.89
Mississippi	83.4	+7.5	Pontotoc	111	7	3 stations	60	[2] 2	2.99	−0.24	Stoneville	7.39	Collins	0.97
Missouri	74.6	+5.6	Jackson	110	6	Unionville	45	21	6.46	+2.73	Lockwood	14.55	Warrenton	2.39
Montana	55.1	−0.3	2 stations	99	3	Adel	10	20	2.38	+0.87	Adel	6.10	Libby	0.70
Nebraska	67.6	+3.7	2 stations	104	[2] 2	2 stations	28	[2] 20	1.81	−0.32	Tekemah	5.16	Ord	0.30
Nevada	59.2	−2.9	Las Vegas	102	1	Rye Patch	13	30	0.79	+0.34	Lamoille	3.48	2 stations	0.00
New England	59.4	−0.1	Lewiston, Me	92	12	Garfield, Vt	20	26	4.08	+0.35	Enosburg Falls, Vt	8.36	Concord, N. H	1.67
New Jersey	67.8	+2.1	Phillipsburg	96	13	Charlotteburg	25	26	2.92	−0.71	Belvidere	5.81	Vineland	0.64
New Mexico	64.0	−0.3	3 stations	97	[2] 15	Lee's Ranch	18	24	1.98	+0.45	Abbott	7.47	Columbus	0.03
New York	61.7	+0.6	Port Jervis	95	11	Gabriels	20	26	4.90	+1.49	Brockport	8.10	Mount Hope	1.55
North Carolina	76.3	+6.2	Rockingham	108	4	Parker	38	30	2.03	−1.96	Lumberton	4.99	Charlotte	0.19
North Dakota	58.1	+1.7	Fessenden	103	3	Linton	20	28	2.74	+1.10	Mayville	7.26	Dickinson	0.46
Ohio	70.1	+4.6	2 stations	101	9	Canfield	36	22	3.76	+0.90	Greenville	9.32	Marietta Experiment Farm.	0.60
Oklahoma	76.4	+2.6	2 stations	107	[2] 6	Kenton	44	[2] 25	5.80	+3.25	Walters	11.56	Jefferson	1.79
Oregon	58.8	−0.2	Echo	100	3	Fremont	13	30	1.57	+0.23	Crater Lake	5.17	Lapine	0.09
Pennsylvania	67.5	+3.9	2 stations	99	[2] 11	West Bingham	24	23	2.80	−0.59	Penn Line	7.63	Huntingdon	0.86
Porto Rico	79.0	+0.1	4 stations	98	[2] 10	Jayuya	59	21	7.46	−0.53	Maricao	19.70	*Santa Isabel*	2.15
South Carolina	81.7	+7.3	2 stations	111	[2] 4	Liberty	55	[2] 1	1.86	−2.14	Mars Bluff	5.55	Aiken	0.24
South Dakota	65.1	+4.3	Menno	108	2	Wood	23	22	1.10	−0.67	Victor	4.48	2 stations	T
Tennessee	79.8	+8.9	Clarksville	112	7	Crossville	46	30	2.54	−0.52	Johnsonville	6.52	Decatur	0.42
Texas	79.2	+2.0	2 stations	108	7	Clint	41	27	4.41	+1.53	Brownsville	19.21	Plains	0.04
Utah	59.1	−1.1	Saint George	97	15	Ibapah	17	30	1.47	+0.37	Hole-in-the-Rock	4.35	Big Plains	0.25
Virginia	73.4	+5.3	Troy	102	7	Ashland	35	26	1.71	−1.58	Clarksville	3.68	Dahlgren	0.24
Washington	59.3	+0.6	Omak	98	3	Waterville	24	30	0.91	−0.62	Vancouver	4.46	Lakeside	0.04
West Virginia	70.9	+5.0	3 stations	102	[2] 11	3 stations	34	26	2.29	−0.73	Kanawha Falls	5.89	Wayne	0.50
Wisconsin	63.0	+3.4	3 stations	100	4	Long Lake	18	25	4.67	+1.18	Deerskin Dam	7.91	Sturgeon Bay	1.03
Wyoming	55.5	+0.7	Pinebluff	96	2	Foxpark	17	30	1.37	+0.11	Snake River	3.67	2 stations	T.

[1] For description of tables and charts, see REVIEW, January, 1925, p. 42.

[2] Other data also.

TABLE 1.—*Climatological data for Weather Bureau stations, September, 1925*

Districts and stations	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: Departure from normal	Temperature: Maximum	Temperature: Date	Temperature: Mean maximum	Temperature: Minimum	Temperature: Date	Temperature: Mean minimum	Temperature: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with .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							**60.5**	**−0.3**										**79**	**2.98**	**−0.2**										**5.3**		
Eastport	76	67	85	29.92	30.00	−0.03	54.0	−1.8	78	1	61	37	23	47	36	50	48	84	3.22	+0.2	17	6,311	s.	35	nw.	25	6	9	15	6.7	0.0	0.0
Greenville, Me.	1,070	6		28.86	30.02		52.7		84	11	62	29	23	43	33				4.24		15	4,377	nw.				6	11	13		0.0	0.0
Portland, Me.	103	82	117	29.93	30.05	.00	58.6	−1.0	84	1	66	37	26	51	27	53	49	75	1.75	−1.4	11	6,210	nw.	40	nw.	12	12	7	11	5.2	0.0	0.0
Concord	288	70	79	29.72	30.03	−.03	58.8	−0.5	88	12	70	27	26	48	41				1.67	−1.5	12	3,514	nw.	24	nw.	25	12	9	9	4.8	0.0	0.0
Burlington	404	11	48	29.59	30.02	−.04	57.6	−2.7	85	11	66	30	26	49	32				5.90	+2.6	13	7,480	s.	52	s.	20	5	10	15	7.1	0.0	0.0
Northfield	876	12	60	29.10	30.05	−.01	54.8	−1.3	87	11	66	25	26	44	40	51	49	86	4.20	+1.4	13	4,610	s.	25	n.	24	6	10	14	6.7	0.0	0.0
Boston	125	115	188	29.91	30.04	−.03	64.0	+0.8	90	11	72	41	26	56	26	57	53	74	3.45	+0.3	7	6,395	sw.	27	w.	25	11	12	7	5.1	0.0	0.0
Nantucket	12	14	90	30.02	30.03	−.05	62.8	0.0	81	1	68	47	30	57	18	59	56	83	2.05	−0.7	7	11,031	sw.	33	n.	25	12	9	9	5.4	0.0	0.0
Block Island	26	11	46	30.00	30.04	−.04	64.0	+0.6	79	1	69	46	26	59	19	60	57	82	2.04	−1.0	8	10,651	sw.	46	nw.	25	11	11	8	4.9	0.0	0.0
Providence	160	215	251	29.87	30.04	−.03	63.0	−0.2	84	11	71	37	26	55	26	57	53	73	2.58	−0.6	9	8,050	nw.	39	nw.	21	9	13	8	5.2	0.0	0.0
Hartford	159	122	140	29.87	30.05	−.02	63.4	+1.9	85	11	72	34	26	54	32				2.39	−1.1	10		s.				13	8	9	4.7	0.0	0.0
New Haven	106	74	153	29.93	30.04	−.03	64.4	+0.9	83	5	72	37	26	57	25	59	56	76	3.49	−0.3	9	6,438	n.	26	s.	20	14	10	6	4.0	0.0	0.0
Middle Atlantic States							**70.1**	**+3.3**										**77**	**2.14**	**−1.3**										**5.5**		
Albany	97	102	115	29.92	30.03	−.04	62.7	−0.4	87	11	71	34	26	54	31	59	56	85	3.43	+0.2	14	5,277	s.	36	s.	20	7	12	11	5.6	0.0	0.0
Binghamton	871	10	84	29.11	30.04	−.03	62.6	+1.3	91	12	72	32	23	53	35				4.99	+2.2	12	3,440	nw.	30	sw.	13	5	9	16	6.9	0.0	0.0
New York	314	414	454	29.71	30.04	−.04	67.5	+0.7	86	12	74	49	23	61	24	61	56	72	1.87	−1.7	8	10,551	n.	42	n.	21	2	18	10	6.3	0.0	0.0
Harrisburg	374	94	104	29.65	30.05	−.03	69.7	+3.9	94	12	79	43	26	61	27	62	57	69	1.92	−0.9	7	4,155	ne.	31	sw.	13	5	17	8	5.6	0.0	0.0
Philadelphia	114	123	190	29.92	30.04	−.04	71.2	+3.2	91	13	79	48	23	63	23	63	58	69	1.89	−1.5	7	6,354	n.	24	s.	20	5	16	9	5.9	0.0	0.0
Reading	325	81	98	29.69	30.04		69.4		92	12	79	40	26	60	30	63	60	77	2.53	−1.1	7	3,849	se.	26	se.	15	9	10	11	6.0	0.0	0.0
Scranton	805	111	119	29.19	30.05	−.02	64.2	+1.3	89	12	74	34	23	54	34	60	59	89	2.26	−0.6	11	4,166	n.	50	n.	13	5	11	14	6.6	0.0	0.0
Atlantic City	52	37	172	29.98	30.03	−.04	70.0	+3.2	88	21	76	52	26	64	25	65	62	78	1.05	−2.0	11	10,793	s.	39	s.	13	10	15	5	4.4	0.0	0.0
Cape May	17	13	49	30.05	30.07	.00	71.0	+2.0	88	21	78	47	26	64	25	66	64	84	2.12	−0.9	7	4,244	s.	15	se.	27	13	11	6	4.5	0.0	0.0
Sandy Hook	22	10	55	30.01	30.02		68.5		86	1	74	51	23	63	20	62	59	75	2.10			9,964	s.	45	n.	21	6	16	8	5.4	0.0	0.0
Trenton	190	159	183	29.83	30.03		68.6		91	13	78	43	30	60	27	62	59	76	3.91	+0.3	9	6,987	n.	30	w.	13	4	16	10	6.5	0.0	0.0
Baltimore	123	100	113	29.90	30.02	−.06	73.4	+4.9	92	11	81	49	26	66	28	65	62	72	0.75	−3.1	6	4,022	s.	17	se.	27	8	14	8	5.4	0.0	0.0
Washington	112	62	85	29.91	30.02	−.06	72.8	+4.7	94	11	82	46	26	64	31	65	62	74	3.05	−0.5	11	3,594	n.	28	n.	6	9	11	10	5.7	0.0	0.0
Cape Henry	18	8	54	30.00	30.02		74.6		90	14	81	62	24	68	19	69	67	82	1.09	−3.0	7	8,216	sw.	38	ne.	22	15	8	7	4.3	0.0	0.0
Lynchburg	681	153	188	29.31	30.04	−.04	74.6	+5.6	99	4	85	51	23	64	34	65	62	72	0.43	−3.2	8	3,992	w.	34	w.	10	11	14	5	4.9	0.0	0.0
Norfolk	91	170	205	29.94	30.04	−.02	75.4	+3.8	91	10	83	58	24	68	23	68	66	81	2.66	−1.4	6	7,640	s.	36	se.	15	14	6	10	4.7	0.0	0.0
Richmond	144	11	52	29.89	30.04	−.03	75.4	+4.9	98	7	86	50	26	65	31	67	64	77	0.93	−2.5	8	4,932	sw.	24	s.	13	11	14	5	4.8	0.0	0.0
Wytheville	2,304	49	55	27.72	30.03	−.04	71.2	+7.6	93	6	82	52	18	60	37	62	59	74	1.49	−1.8	8	3,151	w.	20	sw.	10	6	18	6	5.7	0.0	0.0
South Atlantic States							**80.4**	**+7.0**										**76**	**2.02**	**−2.6**										**4.4**		
Asheville	2,255	70	84	27.75	30.03	−.04	73.6	+8.6	95	7	85	56	18	63	33	64	60	74	1.92	−1.0	7	3,884	se.	33	se.	9	9	12	9	5.2	0.0	0.0
Charlotte	779	55	62	29.21	30.02	−.05	80.5	+9.0	100	7	92	60	23	69	31	68	64	66	0.19	−3.0	4	2,686	ne.	18	nw.	10	12	14	4	4.6	0.0	0.0
Hatteras	11	11	50	30.01	30.02	−.04	77.6	+3.1	89	4	83	67	24	72	17	72	70	80	0.95	−4.4	10	8,668	sw.	29	nw.	17	15	10	5	3.8	0.0	0.0
Raleigh	376	103	110	29.64	30.02	−.05	77.0	+5.9	100	4	87	56	26	67	27	69	66	77	4.36	+1.0	5	4,669	s.	31	n.	1	11	11	8	4.9	0.0	0.0
Wilmington	78	81	91	29.95	30.03	−.02	78.8	+5.7	100	4	87	60	30	70	24	73	71	84	1.78	−3.5	6	4,457	sw.	23	nw.	16	12	16	2	4.4	0.0	0.0
Charleston	48	11	92	29.97	30.02	−.02	82.2	+5.6	95	19	88	69	1	76	18	77	75	84	1.94	−3.5	7	6,462	sw.	36	e.	29	5	15	10	5.9	0.0	0.0
Columbia, S. C.	351	41	57	29.65	30.02	−.03	82.6	+8.1	106	4	93	65	1	72	30	71	68	71	1.90	−1.6	7	4,115	s.	36	sw.	14	9	17	4	4.3	0.0	0.0
Due West	711	10	55	29.29	30.05		81.8		105	8	94	63	27	70	32				2.26		5	5,008	ne.	38	sw.	23	16	9	5	3.9	0.0	0.0
Greenville, S. C.	1,039	113	122	28.94	30.01		80.4	+9.8	100	7	91	64	27	70	29	68	63	64	2.35		7	3,909	n.	31	nw.	22	16	8	6	4.2	0.0	0.0
Augusta	182	62	77	29.80	30.00	−.05	84.7	+9.4	106	4	96	66	1	73	34	73	69	70	0.86	−2.8	5	3,220	e.	48	nw.	7	16	11	3	4.2	0.0	0.0
Savannah	65	150	194	29.93	30.00	−.03	83.6	+7.4	102	4	92	69	30	75	28	75	74	83	3.91	−1.6	5	6,953	sw.	29	e.	26	17	9	4	3.5	0.0	0.0
Jacksonville	43	209	245	29.96	30.01	+.01	83.2	+4.9	96	5	91	69	30	75	21	75	73	80	2.41	−5.6	7	6,859	sw.	43	se.	27	16	11	3	3.8	0.0	0.0
Florida Peninsula							**82.6**	**+1.4**										**76**	**3.74**	**−3.9**										**4.2**		
Key West	22	10	64	29.94	29.96	+.02	82.5	+0.3	90	8	88	71	16	77	16	76	74	77	6.22	−0.6	14	6,098	e.	27	s.	15	13	11	6	4.3	0.0	0.0
Miami	25	71	79	29.97	30.00		82.2	+0.7	90	19	87	73	15	77	15	76	73	74	2.73	−6.0	12	4,167	e.	41	se.	14	14	12	4	4.1	0.0	0.0
Tampa	35	79	87	29.96	29.98	+.01	83.2	+3.3	95	7	92	71	14	75	20	75	73	78	2.26	−5.2	11	3,424	e.	28	ne.	26	11	16	3	4.5	0.0	0.0
Titusville	44	5		29.96	30.00		82.2		98	22	90	68	20	74	25				3.18		6		sw.				15	7	8	4.0	0.0	0.0
East Gulf States							**83.6**	**+7.9**										**71**	**1.85**	**−2.0**										**3.9**		
Atlanta	1,174	190	216	28.81	30.02	−.03	83.0	+10.6	102	8	93	66	30	73	27	68	62	57	0.24	−3.3	3	6,024	nw.	48	nw.	16	14	7	9	4.7	0.0	0.0
Macon	370	78	87	29.61	30.00	−.03	84.0	+9.2	105	8	96	63	1	72	31	71	65	62	1.79	−1.6	6	3,521	s.	25	se.	28	16	10	4	3.7	0.0	0.0
Thomasville	273	49	58	29.71	30.00	−.01	84.6	+7.8	106	5	96	69	2	74	30	74	72	77	0.88	−3.4	5	2,766	sw.	15	sw.	20	7	18	5	5.1	0.0	0.0
Apalachicola	36	42	49	29.95	29.99		82.8		96	5	88	70	29	77	17	77	75	82	1.42		2	4,875	sw.	37	ne.	26	22	6	2	2.8	0.0	0.0
Pensacola	56	149	185	29.94	30.00	+.01	83.0	+5.0	102	5	89	74	12	77	24	76	74	81	1.23	−4.0	6	7,764	s.	33	sw.	12	20	5	5	3.5	0.0	0.0
Anniston	741	9	57	29.26	30.04	+.01	82.2	+10.9	105	5	96	64	1	68	37				1.30	−2.2	7	2,632	s.	54	e.	10	21	9	0	2.9	0.0	0.0
Birmingham	700	11	48	29.27	30.02	−.01	84.2	+9.4	106	5	96	69	27	72	31	70	65	63	0.66	−2.8	6	3,583	s.	28	se.	26	16	9	5	3.9	0.0	0.0
Mobile	57	125	161	29.93	29.99	−.01	83.7	+5.6	103	5	92	71	12	76	25	75	73	79	1.34	−3.7	4	5,659	sw.	29	se.	26	15	8	7	4.4	0.0	0.0
Montgomery	223	100	112	29.78	30.00	−.02	84.5	+8.2	106	5	95	68	2	74	31	71	67	65	1.65	−1.2	8	3,617	sw.	36	n.	7	18	8	4	3.4	0.0	0.0
Corinth	469	6					83.3		106	9	96	63	30	71	36				2.12		6		s.				6	23	1		0.0	0.0
Meridian	375	85	93	29.60	29.98	−.04	83.2	+8.7	104	6	94	65	1	72	30	72	68	69	1.54	−1.9	5	2,867	s.	19	e.	7	18	9	3	3.5	0.0	0.0
Vicksburg	247	65	73	29.72	30.00	−.02	84.0	+7.7	104	6	94	70	26	74	25	72	68	69	2.55	−0.8	7	3,492	sw.	24	sw.	25	10	12	8	4.6	0.0	0.0
New Orleans	53	76	84	29.93	29.98	.00	83.2	+4.0	98	6	91	69	26	75	21	75	73	79	7.13	+3.2	10	3,519	se.	30	se.	26	16	5	9	4.3	0.0	0.0
West Gulf States							**80.9**	**+4.0**										**75**	**4.71**	**+1.3**										**4.9**		
Shreveport	249	77	93	29.70	29.96	−.04	83.2	+6.3	105	7	93	66	26	73	25	72	67	68	2.40	−0.8	5	4,034	se.	19	s.	14	20	4	6	3.5	0.0	0.0
Bentonville	1,303	11	44				75.6	+6.7	100	7	86	54	13	65	35				5.79		9	2,958	sw.	15	w.	10	18	7	5		0.0	0.0
Fort Smith	457	79	94	29.47	29.94	−.07	79.8	+5.8	104	7	90	60	13	69	33	69	65	69	7.52	+4.4	8	4,211	e.	54	sw.	10	13	11	6	4.3	0.0	0.0
Little Rock	357	136	144	29.59	29.95	−.08	81.9	+7.8	104	7	92	65	24	72	29	70	64	64	3.38	+0.1	8	4,180	s.	26	s.	10	16	7	7	3.9	0.0	0.0
Brownsville	57	53	61	29.83	29.89		80.7	+0.1	94	4	87	68	25	75	19	75	74	87	19.21		21	4,335	s.	43	s.	7	7	11	12	6.1	0.0	0.0
Corpus Christi	20	11	73	29.91	29.93	−.02	81.2	+1.5	90	4	86	66	26	76	18	76	74	83	8.12	+4.1	18	8,090	se.	41	se.	7	7	13	10	5.8	0.0	0.0
Dallas	512	109	117	29.42	29.96		82.4		101	7	92	62	26	73	22				3.78		6	4,749	s.	28	se.	10	16	7	7	4.1	0.0	0.0
Fort Worth	670	106	114	29.23	29.93	−.06	82.0	+5.1	100	6	91	61	26	73	25	70	64	61	1.79	−0.7	7	6,174	s.	34	s.	10	13	13	4	4.5	0.0	0.0
Galveston	54	106	114	29.92	29.98	.00	81.0	+0.9	90	22	85	69	12	77	16	76	74	83	11.06	+5.6	15	6,648	s.	34	n.	12	12	7	11	5.2	0.0	0.0
Groesbeck	461	11	56	29.47	29.94		81.0		100	7	91	62	26	71	28				5.76		6	5,176	s.	32	ne.	11	12	15	3	4.3	0.0	0.0
Houston	138	111	121	29.82	29.96		81.2	+2.2	95	22	89	67	25	74	22				3.41		11	4,168	se.	24	n.	12	14	7	9	5.1	0.0	0.0
Palestine	510	64	72	29.44	29.96	−.03	81.6	+4.6	101	7	91	64	26	72	25	71	68	71	2.43	−0.8	6	4,166	s.	24	s.	10	5	21	4	5.0	0.0	0.0
Port Arthur	34	58	66	29.92	29.96		81.8		94	7	88	68	12	75	19	75	74	84	11.34		9	4,754	se.	26	n.	12	16	2	12	4.8	0.0	0.0
San Antonio	693	119	132	29.23	29.94	−.02	80.8	+1.8	96	5	89	61	26	72	25	72	69	76	2.87	−0.1	10	4,846	s.	27	ne.	24	1	18	11	6.2	0.0	0.0
Taylor	583	55	63	29.38	29.99	+.02	81.7	+4.8	98	6	92	61	26	72	25				2.86	−0.2	10	5,250	s.	32	ne.	1	8	17	5	5.2	0.0	0.0

TABLE 1.—*Climatological data for Weather Bureau stations, September, 1925*—Continued

Districts and stations	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 .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							**75.9**	**+7.2**										**69**	**3.19**	**+0.4**										**5.3**		
Chattanooga	762	189	213	29.20	29.99	−0.07	82.8	+10.6	104	5	94	63	30	71	31	68	61	57	1.80	−1.4	4	4,473	sw.	37	sw.	9	15	12	3	4.1	0.0	0.0
Knoxville	996	102	111	28.98	30.01	−.05	79.7	+9.1	102	7	91	62	30	68	33	68	64	68	2.48	−0.3	9	3,073	ne.	26	sw.	14	15	11	4	3.9	0.0	0.0
Memphis	399	76	97	29.56	29.97	−.06	83.0	+9.4	103	6	92	66	24	74	24	71	66	64	1.77	−1.3	7	3,966	sw.	27	sw.	25	18	3	9	3.8	0.0	0.0
Nashville	546	168	191	29.44	30.01	−.05	81.4	+9.6	104	7	92	62	30	71	31	69	64	64	3.52	−0.2	12	4,975	w.	31	sw.	11	13	12	5	4.4	0.0	0.0
Lexington	989	193	230	28.98	30.02	−.05	76.2	+7.7	99	9	86	52	23	67	31	----	----	----	1.70	−0.7	11	8,044	sw.	35	sw.	20	9	10	11	5.7	0.0	0.0
Louisville	525	188	234	29.44	30.02	−.04	77.5	+7.0	101	9	87	56	23	68	33	66	62	66	2.14	−0.5	9	6,152	ne.	37	sw.	20	14	8	8	4.8	0.0	0.0
Evansville	431	139	175	29.54	30.00	−.06	78.2	+7.5	104	6	88	55	23	68	29	68	64	69	6.20	+3.5	12	6,285	sw.	43	nw.	8	7	15	8	5.3	0.0	0.0
Indianapolis	822	194	230	29.13	30.00	−.06	73.2	+6.3	95	6	82	50	23	64	27	64	61	72	5.96	+2.9	13	7,275	sw.	44	w.	6	10	11	9	5.3	0.0	0.0
Royal Center	736	11	55	29.21	30.00	------	69.6	------	97	6	80	44	25	59	39	----	----	----	6.08	------	13	6,382	e.	36	w.	6	7	7	16	6.4	0.0	0.0
Terre Haute	575	96	129	29.38	29.98	------	74.6	------	100	6	84	52	25	65	28	65	61	73	6.05	------	13	5,665	s.	42	nw.	8	5	20	5	5.8	0.0	0.0
Cincinnati	627	11	51	29.34	30.01	−.06	73.9	+6.8	98	9	84	50	23	64	30	----	62	71	3.67	+1.4	11	4,167	ne.	26	ne.	18	10	12	8	5.1	0.0	0.0
Columbus	822	179	222	29.16	30.02	−.05	71.8	+5.3	95	3	81	48	23	62	29	63	60	72	2.21	−0.3	8	6,030	e.	32	w.	15	7	10	13	6.2	0.0	0.0
Dayton	899	137	173	29.06	30.00	------	72.6	+6.0	97	3	82	49	23	63	30	64	60	72	6.47	+4.0	9	5,434	ne.	31	n.	18	11	13	6	5.0	0.0	0.0
Elkins	1,947	59	67	28.05	30.06	−.02	68.0	+5.0	91	11	80	47	25	56	36	61	59	86	4.55	+1.7	12	2,326	nw.	20	s.	12	4	18	8	6.5	0.0	0.0
Parkersburg	637	77	82	29.39	30.04	−.04	74.0	+6.7	98	11	85	54	23	63	35	63	58	66	0.55	−2.2	6	2,964	n.	18	sw.	20	12	9	9	5.2	0.0	0.0
Pittsburgh	842	353	410	29.14	30.03	−.05	70.6	+4.2	95	11	80	48	22	62	27	62	58	72	1.58	−0.9	6	6,584	nw.	39	nw.	20	1	9	20	7.6	0.0	0.0
Lower Lake Region							**64.8**	**+1.8**										**77**	**5.10**	**+2.3**										**6.6**		
Buffalo	767	247	280	29.20	30.03	−.03	62.4	0.0	85	11	69	40	26	56	32	59	57	84	5.61	+2.4	13	9,494	sw.	56	w.	24	4	11	15	7.2	0.0	0.0
Canton	448	10	61	29.52	29.99	------	57.8	−1.5	87	11	68	29	26	48	38	----	----	----	6.03	+3.2	15	5,901	sw.	39	sw.	24	7	14	9	5.6	0.0	0.0
Oswego	335	76	91	------	30.01	------	61.3	+0.1	87	11	69	34	26	54	34	----	----	79	7.04	+4.2	17	------	s.	30	n.	13	4	12	14	----	0.0	0.0
Rochester	523	86	102	29.47	30.04	−.02	63.0	+0.6	90	11	70	40	23	56	36	57	54	76	6.18	+3.9	14	4,778	sw.	30	w.	11	3	14	13	7.1	0.0	0.0
Syracuse	597	97	113	29.40	30.04	−.03	61.8	+0.2	87	11	70	35	26	54	32	----	----	----	3.25	+0.4	17	6,734	s.	39	s.	20	5	11	14	6.9	0.0	0.0
Erie	714	130	166	29.25	30.01	−.05	66.2	+2.6	92	11	73	42	23	59	31	61	58	80	5.73	+2.2	10	8,820	n.	43	w.	20	3	15	12	6.5	0.0	0.0
Cleveland	762	190	201	29.21	30.02	−.04	67.2	+3.3	90	11	74	47	23	61	26	61	57	74	5.62	+2.4	12	8,303	n.	48	sw.	11	3	11	16	7.2	0.0	0.0
Sandusky	629	62	70	29.34	30.02	−.04	68.6	+3.3	94	11	76	46	23	62	29	----	----	----	3.59	+0.9	9	5,470	sw.	27	n.	13	3	12	15	6.8	0.0	0.0
Toledo	628	208	243	29.35	30.03	−.03	68.2	+3.8	92	4	76	46	25	61	28	61	57	74	3.43	+1.1	10	8,354	sw.	39	sw.	20	10	9	11	5.6	0.0	0.0
Fort Wayne	856	113	124	29.10	30.01	------	70.2	+4.7	96	5	79	46	25	61	31	62	58	74	4.11	------	12	5,754	sw.	29	sw.	11	5	14	11	5.9	0.0	0.0
Detroit	730	218	258	29.25	30.03	−.03	66.0	+2.5	89	9	73	47	22	59	29	59	56	75	4.54	+2.1	15	5,941	e.	30	sw.	11	6	8	16	6.8	0.0	0.0
Upper Lake Region							**62.0**	**+2.1**										**80**	**3.77**	**+0.5**										**6.2**		
Alpena	609	13	92	29.37	30.03	.00	58.5	+0.9	87	20	67	36	25	50	35	55	53	83	2.91	−0.6	13	7,687	nw.	42	w.	20	5	10	15	6.7	0.0	0.0
Escanaba	612	54	60	29.35	30.01	.00	58.8	+1.7	79	3	67	32	25	50	31	54	52	81	3.43	−0.2	12	6,623	s.	35	nw.	20	11	8	11	5.3	0.0	0.0
Grand Haven	632	54	89	29.32	29.99	−.05	63.8	+2.9	85	4	72	43	25	56	27	59	57	81	4.01	+0.8	15	6,594	e.	29	s.	17	8	10	12	6.1	0.0	0.0
Grand Rapids	707	70	87	29.25	30.02	−.03	66.2	+3.5	94	4	75	44	25	58	31	59	56	75	4.35	+1.2	14	3,591	e.	24	w.	9	4	11	15	6.9	0.0	0.0
Houghton	668	62	99	29.27	29.99	−.01	57.2	+0.3	83	17	65	33	25	49	27	----	----	----	4.56	+1.0	9	7,006	e.	60	w.	20	8	9	13	6.2	0.0	0.0
Lansing	878	11	62	29.08	30.01	------	64.6	+3.2	93	4	75	40	23	55	35	59	58	86	3.88	+1.2	15	3,089	e.	18	w.	20	8	10	12	6.0	0.0	0.0
Ludington	637	60	66	29.32	30.01	------	61.8	------	85	4	69	39	25	54	26	57	55	80	2.11	------	13	6,591	e.	31	s.	17	9	12	9	5.4	0.0	0.0
Marquette	734	77	111	29.21	30.01	+.01	58.2	+0.7	88	17	66	33	25	50	29	53	50	78	3.90	+0.4	12	6,632	s.	43	sw.	20	5	12	13	6.5	0.0	0.0
Port Huron	638	70	120	29.33	30.02	−.04	63.2	+1.5	86	20	70	43	23	56	28	58	55	79	3.49	+0.8	11	6,860	ne.	32	w.	20	5	16	9	5.8	0.0	0.0
Saginaw	641	69	77	29.33	30.02	------	63.8	+2.0	91	4	73	40	23	54	32	----	----	----	3.12	------	10	------	nw.	----	----	----	----	----	----	----	0.0	0.0
Sault Ste. Marie	614	11	52	29.34	30.03	+.01	56.6	+1.1	81	20	65	30	25	48	33	52	49	82	3.35	−0.1	13	5,162	se.	47	nw.	20	7	12	11	6.0	0.0	0.0
Chicago	823	140	310	29.12	29.99	−.05	70.2	+3.9	95	5	76	54	25	64	22	63	59	72	3.19	+0.2	12	7,824	e.	35	w.	11	6	11	13	6.4	0.0	0.0
Green Bay	617	109	141	29.33	29.99	−.03	62.8	+2.4	90	4	72	37	25	54	28	57	55	81	3.38	+0.3	9	6,636	s.	40	sw.	20	6	13	11	6.1	0.0	0.0
Milwaukee	681	125	139	29.26	30.00	−.03	67.0	+4.5	90	2	74	49	21	60	27	61	58	76	4.79	+1.9	13	7,864	ne.	36	se.	30	4	14	12	6.7	0.0	0.0
Duluth	1,133	5	47	28.77	29.99	+.01	56.4	+1.3	89	17	64	33	21	49	35	53	52	91	3.73	+0.2	14	8,810	ne.	47	ne.	29	7	9	14	6.3	0.0	0.0
North Dakota							**58.2**	**+1.0**										**74**	**3.21**	**+1.8**										**5.7**		
Moorhead	940	50	58	28.92	29.93	−.03	60.6	+2.4	98	3	71	29	21	50	39	54	51	77	2.88	+0.6	14	5,599	s.	44	sw.	1	6	6	18	6.7	0.0	0.0
Bismarck	1,674	8	57	28.21	29.98	+.04	59.8	+1.7	98	3	72	29	21	48	43	51	46	68	0.85	−0.3	10	6,134	e.	34	w.	19	15	6	9	4.4	0.0	0.0
Devils Lake	1,478	11	44	28.38	29.95	+.01	56.2	+0.6	92	3	67	32	21	46	38	50	47	80	6.63	+5.2	13	6,538	ne.	40	ne.	29	9	9	12	5.5	0.0	0.0
Ellendale	1,457	10	56	28.40	29.95	------	60.4	------	95	1	72	32	21	49	39	----	----	----	3.01	------	10	8,183	ne.	58	nw.	4	5	14	11	6.1	0.0	0.0
Grand Forks	835	12	89	------	------	------	58.0	------	85	2	68	33	22	48	36	52	----	----	4.73	------	12	------	nw.	40	nw.	20	12	6	12	6.0	0.0	0.0
Williston	1,878	41	48	27.98	29.95	+.02	56.0	−0.6	92	3	67	30	21	45	41	49	44	72	2.47	+1.6	10	5,046	ne.	28	nw.	16	13	3	14	5.5	0.0	0.0
Upper Mississippi Valley							**70.5**	**+5.3**										**75**	**5.11**	**+1.8**										**5.9**		
Minneapolis	918	102	208	28.96	29.93	------	65.8	+4.4	98	4	75	39	21	56	32	----	----	----	3.35	−0.3	10	7,345	se.	40	e.	30	6	9	15	6.4	0.0	0.0
St. Paul	837	236	261	29.04	29.94	−.05	65.2	+3.9	95	2	75	39	21	56	33	----	----	----	3.49	+0.1	9	8,062	se.	45	w.	20	6	16	8	6.0	0.0	0.0
La Crosse	714	11	48	29.20	29.96	−.05	66.2	+4.0	96	2	76	42	23	56	32	----	----	----	7.15	+3.0	12	2,646	se.	20	sw.	19	8	12	10	5.8	0.0	0.0
Madison	974	70	78	28.96	29.99	−.04	65.9	+3.5	94	4	74	42	25	58	29	60	57	79	4.50	+1.3	13	5,426	se.	25	ne.	12	9	8	13	6.2	0.0	0.0
Wausau	1,247	4	----	28.68	30.01	------	60.8	------	88	3	70	34	25	51	31	----	----	----	4.87	------	12	------	e.	----	----	----	3	8	19	7.5	0.0	0.0
Charles City	1,015	10	49	28.90	29.97	−.03	66.5	+5.5	97	4	77	40	21	56	36	59	56	76	3.59	+0.8	12	4,271	se.	32	w.	19	12	10	8	4.5	0.0	0.0
Davenport	606	71	79	29.32	29.97	−.06	70.2	+4.6	98	4	79	49	21	61	31	63	60	76	8.16	+5.0	14	4,489	e.	28	nw.	8	7	10	13	6.4	0.0	0.0
Des Moines	861	84	97	29.05	29.94	−.08	70.4	+4.8	99	5	80	47	23	61	30	62	59	74	3.75	+0.7	12	4,850	sw.	40	sw.	19	8	9	13	6.0	0.0	0.0
Dubuque	700	81	96	29.22	29.96	−.07	67.8	+3.8	97	4	77	46	25	59	34	61	58	77	4.16	+0.6	14	3,823	s.	25	se.	30	8	8	14	6.5	0.0	0.0
Keokuk	614	64	78	29.30	29.96	−.07	72.8	+5.3	100	4	82	52	21	64	28	65	61	74	6.99	+3.0	10	4,370	ne.	44	w.	10	7	8	15	6.3	0.0	0.0
Cairo	358	87	93	29.60	29.97	−.08	78.4	+6.9	104	5	88	60	23	69	30	69	66	75	6.21	+3.7	13	4,316	s.	33	w.	9	8	11	11	5.8	0.0	0.0
Peoria	609	11	45	29.33	29.99	−.05	71.6	+7.3	99	6	82	50	24	62	37	64	61	79	4.99	+1.9	12	3,581	ne.	27	n.	8	9	11	10	5.6	0.0	0.0
Springfield, Ill	636	10	91	29.29	29.96	−.09	74.2	+6.6	100	6	84	52	25	64	31	65	62	76	4.45	+1.1	12	4,801	w.	25	w.	9	12	6	12	5.3	0.0	0.0
Hannibal	534	74	109	29.40	29.96	−.07	74.2	+6.5	100	4	84	50	24	64	34	----	----	----	6.18	+2.6	13	5,277	sw.	31	w.	10	13	6	11	5.1	0.0	0.0
St. Louis	568	265	303	29.37	29.96	−.08	77.2	+7.1	103	5	86	57	24	69	25	66	62	68	4.59	+1.7	10	7,585	sw.	40	n.	30	14	4	12	5.0	0.0	0.0
Missouri Valley							**70.6**	**+4.6**										**70**	**3.68**	**+1.0**										**4.9**		
Columbia, Mo	784	11	84	29.14	29.95	−.08	73.8	+5.6	101	6	84	51	24	64	31	----	----	----	4.88	+2.0	11	4,535	sw.	33	sw	10	13	6	11	5.3	0.0	0.0
Kansas City	963	161	181	28.93	29.94	−.08	74.5	+5.6	100	5	84	50	23	66	27	65	61	71	5.50	+1.7	14	6,749	s.	33	w.	6	11	7	12	5.2	0.0	0.0
St. Joseph	967	11	49	28.91	29.92	------	73.4	------	100	5	83	50	21	64	27	64	61	76	8.51	------	13	4,784	sw.	30	nw.	8	12	8	10	5.1	0.0	0.0
Springfield, Mo	1,324	98	104	28.60	29.98	−.05	74.6	+5.7	98	7	83	55	25	66	28	65	60	71	7.75	+4.0	12	5,898	s.	32	w.	10	18	4	8	3.7	0.0	0.0
Iola	984	11	50	28.91	29.93	−.08	74.6	+6.0	104	6	86	51	24	64	34	----	----	----	9.40	+6.0	12	3,430	s.	22	sw.	9	11	10	9	3.0	0.0	0.0
Topeka	987	92	107	------	------	------	74.3	+5.6	101	18	84	50	24	64	29	----	----	----	3.57	0.0	11	6,240	sw.	33	sw.	19	12	9	9	4.7	0.0	0.0
Drexel	1,299	10	54	28.56	29.93	------	68.8	------	96	3	79	43	23	59	29	----	----	----	2.26	------	9	6,318	s.	40	sw.	19	10	8	12	5.6	0.0	0.0
Lincoln	1,189	11	84	28.68	29.92	−.07	71.1	+4.7	99	3	81	42	23	61	30	62	58	71	2.86	+0.2	10	6,415	s.	44	w.	19	9	5	16	6.2	0.0	0.0
Omaha	1,105	115	122	28.78	29.94	−.06	70.9	+4.1	99	3	80	46	23	61	30	63	59	72	2.69	−0.3	13	4,606	sw.	34	nw.	20	13	7	10	4.4	0.0	0.0
Valentine	2,598	47	54	27.27	29.95	−.01	64.4	+1.9	98	2	76	39	21	52	37	54	48	65	0.63	−1.2	8	5,691	s.	37	sw.	6	10	10	10	5.0	0.0	0.0
Sioux City	1,135	94	164	28.75	29.94	−.04	68.8	+5.4	98	2	79	40	21	58	30	60	56	71	2.30	−0.2	8	7,630	se.	61	w.	19	10	12	8	4.9	0.0	0.0
Huron	1,306	59	74	28.57	29.96	.00	66.2	+4.9	98	4	78	36	21	54	38	57	51	66	0.39	−1.3	5	6,009	s.	29	nw.	20	10	10	10	5.1	0.0	0.0
Pierre	1,572	70	75	28.29	29.94	−.01	65.6	+1.8	100	1	78	39	21	54	46	56	50	66	0.65	−0.5	6	5,817	e.	39	nw.	19	11	9	10	5.0	0.0	0.0
Yankton	1,233	49	57	28.63	29.92	−.06	68.0	+4.0	100	2	79	40	21	57	35	----	----	----	3.60	+1.2	9	4,495	se.	36	w.	19	7	14	9	5.6	0.0	0.0

TABLE 1.—*Climatological data for Weather Bureau stations, September, 1925*—Continued

Districts and stations	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: Departure from normal	Temperature: Maximum	Temperature: Date	Temperature: Mean maximum	Temperature: Minimum	Temperature: Date	Temperature: Mean minimum	Temperature: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with .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							57.3	0.0										66	1.85	+0.7										5.2		
Billings	3,140	5	----	----	----	----	58.6	----	92	2	73	31	22	45	41	----	----	----	0.74	----	6	----	ne.	----	----	----	19	2	9	----	0.0	0.0
Havre	2,505	11	44	27.36	29.99	+0.05	54.9	−1.5	92	3	66	30	21	44	40	48	44	74	3.94	+2.9	13	3,797	sw.	22	w.	3	14	6	10	4.8	6.8	0.0
Helena	4,110	87	112	25.81	29.99	+.02	53.6	−3.0	87	3	64	25	20	43	36	45	39	67	3.03	+2.0	12	4,655	sw.	28	sw.	7	4	12	14	6.5	14.1	T.
Kalispell	2,973	48	56	26.91	29.94	−.02	53.9	+0.4	84	1	64	30	20	44	37	46	40	65	2.43	+1.1	10	4,206	nw.	21	sw.	10	9	11	10	5.4	T.	0.0
Miles City	2,371	48	55	27.46	29.99	+.04	60.2	−1.0	95	3	71	38	30	49	41	51	46	67	1.54	+0.6	12	3,837	e.	30	nw.	19	11	6	13	5.3	0.0	0.0
Rapid City	3,259	50	58	26.60	29.98	+.02	61.6	+1.2	93	1	73	36	30	51	40	52	46	63	0.95	−0.3	8	4,675	n.	28	nw.	12	8	12	10	5.6	0.0	0.0
Cheyenne	6,088	84	101	24.04	29.91	−.05	58.0	+1.0	82	2	70	32	20	46	39	47	40	57	0.19	−0.8	2	7,214	w.	43	w.	19	13	10	7	4.4	0.0	0.0
Lander	5,372	60	68	24.66	29.94	−.04	56.7	+1.0	82	1	70	30	30	44	37	47	39	58	0.94	−0.1	6	3,618	sw.	46	sw.	29	13	10	7	4.8	3.4	0.0
Sheridan	3,790	10	47	26.10	29.97	----	56.6	----	88	2	71	30	22	42	54	48	42	68	1.09	----	7	2,939	nw.	23	nw.	19	12	7	11	5.2	0.0	0.0
Yellowstone Park	6,241	11	48	23.91	29.98	+.01	49.8	−3.6	80	3	62	28	22	38	40	42	37	70	2.73	+1.7	15	4,909	s.	38	s.	19	8	10	12	5.9	4.3	0.0
North Platte	2,821	11	51	27.08	29.96	−.01	67.2	+5.1	98	2	80	37	23	54	38	56	51	67	0.91	−0.6	5	4,242	s.	28	s.	28	16	7	7	4.3	0.0	0.0
Middle Slope							70.4	+2.4										66	3.27	+1.3										4.5		
Denver	5,292	106	113	24.74	29.92	−.04	63.8	+0.9	90	16	75	42	23	52	38	51	42	53	0.99	+0.1	6	4,643	s.	27	nw.	20	11	13	6	4.0	0.0	0.0
Pueblo	4,685	80	86	25.28	29.89	−.07	65.9	+1.3	94	16	80	38	25	52	46	53	45	59	0.43	−0.2	6	3,942	n.	38	nw.	9	15	10	5	3.7	0.0	0.0
Concordia	1,392	50	58	28.47	29.92	−.07	72.3	+4.0	99	18	82	48	24	63	32	62	57	69	1.52	−1.1	9	5,245	s.	30	s.	19	11	11	8	5.1	0.0	0.0
Dodge City	2,509	11	51	27.40	29.96	−.02	70.3	+0.9	94	8	80	48	22	60	30	61	58	74	4.52	+2.8	10	6,515	sw.	30	s.	19	16	8	6	3.6	0.0	0.0
Wichita	1,358	139	158	28.52	29.92	−.08	74.0	+3.4	99	6	83	50	24	65	27	64	50	70	4.43	+1.3	8	9,295	s.	50	s.	19	12	11	7	4.8	0.0	0.0
Broken Arrow	765	11	56	29.14	29.96	----	76.8	----	103	7	87	56	13	66	30	----	----	----	4.38	----	9	7,137	s.	37	w.	10	13	9	8	5.2	0.0	0.0
Oklahoma City	1,214	10	47	28.69	29.94	−.05	76.4	+3.6	99	7	86	54	23	67	26	67	63	73	7.73	+5.0	9	5,919	s.	28	s.	9	12	10	8	5.1	0.0	0.0
Southern Slope							73.7	+0.2										74	3.74	+1.3										4.8		
Abilene	1,738	10	52	28.16	29.93	−.03	76.7	+1.4	95	5	86	52	26	67	28	67	63	71	3.88	+0.7	8	5,830	s.	29	s.	10	11	14	5	4.5	0.0	0.0
Amarillo	3,676	10	49	26.29	29.96	.00	68.6	−0.7	92	17	80	47	23	58	33	61	58	78	4.88	+2.5	13	7,034	s.	37	ne.	10	12	9	9	4.8	0.0	0.0
Del Rio	944	64	71	28.94	29.90	−.04	79.2	+0.3	92	16	87	58	25	71	26	----	----	----	2.45	0.0	12	6,065	se.	25	s.	6	9	16	5	4.9	0.0	0.0
Roswell	3,566	75	85	26.35	29.90	−.02	70.2	−0.1	92	16	82	46	25	59	35	62	58	74	3.73	+1.9	12	4,791	s.	44	w.	20	13	13	4	3.9	0.0	0.0
Southern Plateau							70.4	−0.4										50	0.85	0.0										2.5		
El Paso	3,778	152	175	26.15	29.84	−.04	76.6	+2.7	97	15	88	56	25	65	31	60	50	49	1.03	−0.4	5	5,731	e.	32	ne.	24	22	7	1	2.5	0.0	0.0
Santa Fe	7,013	38	53	23.31	29.87	−.06	61.4	+0.5	79	16	73	39	24	50	29	49	40	55	2.27	+0.6	9	4,068	se.	23	ne.	10	16	12	2	3.2	0.0	0.0
Flagstaff	6,907	10	59	23.40	29.87	−.02	55.0	−0.5	76	14	69	28	30	41	42	45	----	62	4.65	----	9	5,491	w.	32	s.	20	21	6	3	----	0.0	0.0
Phoenix	1,108	10	82	28.65	29.78	−.03	80.4	−2.3	102	7	96	54	30	65	41	63	52	45	0.95	−0.1	5	3,270	e.	26	s.	16	21	5	4	2.5	0.0	0.0
Yuma	141	9	54	29.61	29.75	−.03	83.1	−0.6	105	1	99	56	30	67	42	64	51	40	T.	−0.2	0	3,418	w.	25	s.	2	24	6	0	1.6	0.0	0.0
Independence	3,957	5	25	25.88	29.85	−.01	65.8	−2.2	88	15	83	34	29	49	44	47	----	----	T.	−0.1	0	----	nw.	----	----	----	22	3	5	1.6	0.0	0.0
Middle Plateau							60.1	−1.8										47	1.19	+0.5										3.5		
Reno	4,532	74	81	25.43	29.90	−.05	57.1	−2.6	84	24	72	28	30	42	44	45	36	55	0.84	+0.5	6	4,525	w.	39	w.	18	17	10	3	3.2	0.0	0.0
Tonopah	6,090	12	20	24.02	29.84	----	59.6	----	76	1	70	32	20	49	25	44	28	34	T.	----	0	----	se.	----	----	----	----	----	----	----	0.0	0.0
Winnemucca	4,344	18	56	25.58	29.93	.00	57.0	−2.2	86	2	74	27	30	41	47	45	36	56	1.00	+0.7	10	3,964	sw.	35	sw.	18	14	9	7	4.1	0.0	0.0
Modena	5,479	10	43	24.60	29.89	−.03	57.1	−2.9	80	2	74	26	30	41	48	44	31	46	2.63	+1.5	4	7,755	w.	52	s.	16	22	4	4	2.2	0.0	0.0
Salt Lake City	4,360	163	203	25.58	29.89	−.06	63.6	−0.8	84	15	74	41	30	53	29	50	39	46	0.94	+0.1	9	5,643	se.	46	s.	16	17	4	9	4.0	0.0	0.0
Grand Junction	4,602	60	68	25.37	29.90	−.05	65.6	−0.6	88	16	78	42	23	54	33	52	40	46	0.52	−0.4	7	4,468	se.	36	sw.	20	16	7	7	4.0	0.0	0.0
Northern Plateau							61.1	+0.5										57	1.01	+0.2										4.8		
Baker	3,471	48	53	26.41	29.97	−.02	56.4	+0.4	87	2	69	30	30	44	40	47	41	63	1.18	+0.4	10	3,782	se.	22	s.	6	10	13	7	5.0	0.0	0.0
Boise	2,739	78	86	27.10	29.98	−.04	61.4	−0.5	92	2	74	37	30	49	37	51	43	57	1.19	+0.8	7	2,865	nw.	22	w.	20	15	10	5	3.9	0.0	0.0
Lewiston	757	40	48	29.11	29.91	−.07	65.0	+2.2	94	2	79	40	20	51	46	----	----	----	0.48	−0.2	9	1,784	w.	20	nw.	18	9	11	10	5.6	0.0	0.0
Pocatello	4,477	60	68	25.44	29.92	−.04	59.2	−1.0	85	2	72	33	30	46	37	48	39	56	2.68	+1.8	13	5,023	se.	36	sw.	7	12	9	9	4.6	0.0	0.0
Spokane	1,929	101	110	27.90	29.93	−.05	60.3	+1.1	87	2	73	37	21	48	40	49	40	54	0.24	−0.8	5	3,682	s.	21	s.	18	9	12	9	5.1	0.0	0.0
Walla Walla	991	57	65	28.86	29.92	−.08	64.5	+0.7	88	3	75	39	28	54	35	54	45	54	0.31	−0.6	6	2,923	s.	19	sw.	15	13	9	8	4.4	0.0	0.0
North Pacific Coast Region							59.4	+1.2										76	1.34	−1.0										6.1		
North Head	211	11	56	29.76	29.98	−.05	58.1	+1.6	82	22	62	49	28	54	28	55	53	87	2.43	+0.6	10	6,729	n.	42	sw.	28	5	7	18	7.0	0.0	0.0
Port Angeles	29	8	53	----	30.00	----	56.0	----	73	23	65	38	20	47	26	----	----	----	0.44	−1.4	3	3,476	s.	22	w.	24	9	13	8	----	0.0	0.0
Seattle	125	215	250	29.83	29.96	−.05	59.5	+1.4	83	23	66	45	20	53	33	54	50	75	0.59	−1.2	4	3,845	s.	36	s.	28	9	9	12	6.0	0.0	0.0
Tacoma	194	172	201	29.78	29.98	−.04	59.7	+2.4	87	23	67	43	28	52	39	----	----	----	1.00	−1.1	8	4,050	n.	25	sw.	9	5	10	15	6.6	0.0	0.0
Tatoosh Island	86	9	53	29.88	29.98	−.03	54.4	+1.4	67	23	59	47	21	50	17	53	52	93	0.84	−5.3	7	7,319	s.	39	e.	23	5	12	13	6.6	0.0	0.0
Yakima	1,071	5	----	----	----	----	62.2	----	92	3	78	35	22	46	50	----	----	----	0.87	----	8	----	nw.	----	----	----	7	13	10	----	0.0	0.0
Medford	1,425	4	----	----	----	----	50.9	----	93	3	75	40	30	46	46	51	44	61	1.92	----	6	----	nw.	----	----	----	6	2	22	----	0.0	0.0
Portland, Oreg.	153	68	106	29.80	29.95	−.08	62.9	+1.2	90	23	71	48	20	54	34	57	53	72	1.50	−0.3	8	3,140	nw.	14	nw.	27	6	12	12	6.1	0.0	0.0
Roseburg	510	9	57	29.43	29.98	−.04	62.0	−0.9	92	3	74	42	30	50	42	54	49	70	2.56	+1.5	8	1,866	n.	21	sw.	16	11	15	4	4.4	0.0	0.0
Middle Pacific Coast Region							62.4	−0.9										70	0.94	+0.4										4.0		
Eureka	62	73	89	29.94	30.01	.00	57.8	+1.9	68	22	63	46	30	52	18	55	53	86	3.56	+2.4	10	3,076	n.	17	n.	27	5	10	15	6.6	0.0	0.0
Point Reyes	490	7	18	29.40	29.91	----	57.5	+1.4	67	3	62	49	30	53	15	----	----	----	0.28	----	5	14,321	nw.	66	nw.	31	9	9	12	5.6	0.0	0.0
Red Bluff	332	50	56	29.55	29.90	−.03	67.3	−5.8	92	24	80	48	30	55	37	57	49	57	0.68	−0.1	7	3,430	s.	28	n.	19	17	12	1	2.9	0.0	0.0
Sacramento	69	106	117	29.84	29.91	+.02	66.4	−2.9	92	23	78	48	30	54	37	57	50	62	0.02	−0.4	1	5,550	s.	24	sw.	11	25	5	0	1.9	0.0	0.0
San Francisco	155	208	243	29.78	29.95	+.01	62.7	+1.8	81	22	69	53	14	56	24	56	53	76	0.45	+0.2	3	7,350	w.	40	w.	11	14	13	3	3.9	0.0	0.0
San Jose	141	12	110	29.81	29.96	----	62.8	−1.9	88	22	75	39	30	50	40	----	----	----	0.01	−0.3	1	4,375	nw.	24	nw.	11	17	11	2	3.2	0.0	0.0
South Pacific Coast Region							67.4	−1.2										65	0.02	−0.2										2.0		
Fresno	327	89	98	29.53	29.88	+.01	69.4	−4.0	96	23	84	45	30	55	40	56	45	48	0.00	−0.3	0	5,072	nw.	26	nw.	11	27	3	0	1.1	0.0	0.0
Los Angeles	338	159	191	29.52	29.88	0.0	69.2	+0.2	93	24	79	56	26	60	30	59	53	65	0.00	−0.1	0	3,426	sw.	14	sw.	19	20	9	1	2.2	0.0	0.0
San Diego	87	62	70	29.79	29.88	−.01	66.6	−0.5	78	24	73	55	21	61	20	61	59	79	0.00	−0.1	0	4,473	nw.	21	nw.	23	19	7	4	3.4	0.0	0.0
San Luis Obispo	201	32	40	29.74	29.96	+.03	64.2	−0.3	88	22	77	46	25	52	37	54	49	69	0.06	−0.4	1	3,551	nw.	19	nw.	20	26	3	1	1.4	0.0	0.0
West Indies																																
San Juan, P. R.	82	9	54	29.85	29.93	----	80.5	0.0	90	16	86	73	25	75	15	----	----	----	2.77	−4.0	17	7,113	e.	36	e.	25	1	19	10	6.9	0.0	0.0
Panama Canal																																
Balboa Heights	118	7	97	29.71	29.84	.00	79.8	0.0	92	3	85	70	6	74	18	75	74	91	9.01	+1.1	21	4,240	nw.	27	n.	4	1	11	18	7.8	0.0	0.0
Colon	36	7	97	29.80	29.83	−.01	81.2	+0.9	94	15	88	73	14	75	19	76	75	89	8.17	−4.2	22	4,547	se.	20	se.	14	1	10	19	7.8	0.0	0.0
Alaska																																
Juneau	80	11	54	----	----	----	50.8	----	66	11	58	33	25	43	25	46	43	86	8.66	----	13	3,466	s.	26	se.	21	12	5	13	5.4	0.0	0.0
Hawaiian Islands																																
Honolulu	38	86	100	----	----	----	78.1	----	85	27	83	71	22	74	12	70	67	69	0.99	−0.3	10	6,327	e.	30	ne.	29	17	8	5	4.2	0.0	0.0

TABLE 2.—*Data furnished by the Canadian Meteorological Service, September, 1925*

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												
Halifax, N. S	88												
Yarmouth, N. S	65												
Charlottetown, P. E. I	38												
Chatham, N. B	28												
Father Point, Que	20	29.93	29.95	−0.03	48.2	−2.2	55.0	41.4	68	34	2.80	−0.33	0.0
Quebec, Que	296	29.70	30.02	+.01	53.1	−2.0	60.0	46.2	79	33	6.04	+2.37	0.0
Montreal, Que	187	29.80	30.00	−.04	57.3	−1.1	65.1	49.5	85	36	5.08	+1.78	0.0
Stonecliffe, Ont	489												
Ottawa, Ont	236	29.76	30.02	−.02	58.7	+1.3	68.1	49.2	84	32	5.80	+3.11	0.0
Kingston, Ont	285	29.71	30.02	−.02	60.5	+0.5	67.7	53.3	83	34	5.62	+2.82	0.0
Toronto, Ont	379	29.61	30.01	−.05	61.7	+2.7	69.2	54.2	86	36	3.83	+0.58	0.0
Cochrane, Ont	930				48.2		57.6	38.9	71	25	3.35		T.
White River, Ont	1,244	28.68	30.00	+.02	48.7	−1.6	60.9	36.6	76	16	2.76	−0.01	0.0
Port Stanley, Ont	592												
Southampton, Ont	656	29.30			58.7	+1.2	66.6	50.8	80	30	2.21	−0.73	0.0
Parry Sound, Ont	688	29.32	30.00	−.03	57.1	+1.1	65.8	48.5	78	30	3.48	−0.19	0.0
Port Arthur, Ont	644	29.30	30.01	+.03	54.9	+2.7	63.0	46.8	86	30	2.72	−0.76	0.0
Winnipeg, Man	760												
Minnedosa, Man	1,690	28.16	29.97	+.03	52.4	+1.9	63.3	41.5	92	29	1.62	+0.26	4.0
Le Pas, Man	860				50.7		62.0	39.4	79	22	3.10		0.0
Qu'Appelle, Sask	2,115	27.71	29.95	+.03	51.6	+0.5	63.8	39.5	88	28	2.51	+1.18	11.6
Medicine Hat, Alb	2,144	27.67	29.93	+.01	54.1	−0.9	63.4	44.8	91	32	3.25	+2.07	7.9
Moose Jaw, Sask	1,759				54.1		66.6	41.7	90	30	3.25		10.0
Swift Current, Sask	2,392	27.45	29.97	+.05	53.0	−0.1	64.2	41.9	88	29	2.68	+1.46	20.0
Calgary, Alb	3,428												
Banff, Alb	4,521	25.41	29.97	+.04	45.6	−0.2	56.1	35.2	78	26	3.89	+2.22	17.8
Edmonton, Alb	2,150	27.69	29.98	+.08	47.3	−2.0	58.0	36.6	82	18	0.98	−0.35	T.
Prince Albert, Sask	1,450	28.43	30.00	+.10	51.5	+3.1	62.5	40.4	81	27	1.27	−0.01	0.0
Battleford, Sask	1,592												
Kamloops, B. C	1,262												
Victoria, B. C	230	29.74	29.99	−.02	57.9	+3.1	65.5	50.4	79	47	0.51	−1.65	0.0
Barkerville, B. C	4,180												
Triangle Island, B. C	680												
Prince Rupert, B. C	170												
Hamilton, Ber	151	29.91	30.07	.00	77.3	−0.1	83.7	70.9	87	64	5.79	−0.72	0.0

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Sydney, C. B. I	48	29.93	29.98	+.03	64.8	+1.5	75.9	53.8	87	39	3.75	+0.13	0.0
Halifax, N. S	88	29.89	29.99	+.03	66.4	+2.8	76.7	56.1	90	42	2.82	−1.53	0.0
Yarmouth, N. S	65	29.90	29.97	.00	60.7	+0.5	68.4	53.0	79	44	1.74	−2.27	0.0
Charlottetown, P. E. I	38	29.91	29.95	+.01	66.3	+2.0	73.4	59.3	86	44	1.88	−1.86	0.0
Chatham, N. B	28	29.86	29.89	−.04	64.6	+1.4	75.1	54.1	89	40	2.32	−1.72	0.0
Kamloops, B. C	1,262	28.68	29.94	+.03	66.4	−2.2	78.9	54.0	95	42	1.61	+0.52	0.0
Barkerville, B .C	4,180	25.71	30.00	+.10	50.8	−5.5	61.8	39.8	74	31	3.29	+0.19	0 0

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