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, 1924

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	67.9	−3.8	Talladega	94	28	2 stations	36	[2] 8	4.22	+0.24	Winfield	8.79	Cochrane	0.87
Alaska														
Arizona	68.6	+2.9	Quartzsite	114	16	Williams	25	14	0.09	−0.23	Blue	0.73	25 stations	0.00
Arkansas	64.6	−4.6	2 stations	94	[2] 18	2 stations	30	11	4.64	−0.48	Jonesboro	7.86	Little Rock	2.44
California	65.2	+3.8	Greenland Ranch	113	17	Portola	19	3	0.08	−1.01	Crescent City	1.59	91 stations	0.00
Colorado	49.8	−2.5	Lamar	93	17	Corona	0	6	1.99	+0.23	Long's Peak	6.09	2 stations	T.
Florida	75.0	−0.7	New Smyrna	103	28	Quincy	43	12	3.06	−1.32	Allapattah	12.85	Melrose	0.04
Georgia	69.0	−3.0	Saint George	98	29	2 stations	34	[2] 9	3.73	+0.34	Marietta	7.72	Savannah	1.49
Hawaii	71.9	+0.3	2 stations	91	[2] 21	Wainea	46	30	4.89	−1.73	Eke	33.50	5 stations	0.00
Idaho	57.3	+5.1	Chattin's Flat	102	25	Stanley	10	6	0.26	−1.47	Elk City	1.42	4 stations	0.00
Illinois	56.9	−5.8	Mount Carmel	91	5	Waukegan	28	1	3.53	−0.70	Effingham	7.09	Walnut	1.26
Indiana	56.0	−6.3	Lapoite	92	7	Goshen	27	22	4.13	+0.01	Rockville	6.13	Greensburg	2.52
Iowa	54.1	−6.4	3 stations	95	5	Inwood	26	24	1.71	−2.86	Nora Springs	3.28	Alton	0.78
Kansas	58.1	−5.2	2 stations	95	17	4 stations	26	10	2.12	−1.71	Pittsburg	8.08	Greensburg	0.59
Kentucky	59.9	−5.7	Bowling Green	92	5	Farmers	34	26	5.04	+1.07	Glasgow	8.37	Falmouth	2.30
Louisiana	70.9	−2.9	Dodson	95	[2] 27	Minden	40	11	4.78	+0.45	Logansport	10.98	Clinton	1.00
Maryland-Delaware	58.8	−4.1	Frederick, Md	94	6	Grantsville, Md	26	5	6.44	+2.86	Frostburg, Md	8.68	Delaware City, Del	4.43
Michigan	48.2	−5.4	Sturgis	84	6	Sidnaw	10	5	3.64	+0.38	Old Mission	6.82	Eagle Harbor	0.73
Minnesota	47.7	−7.0	Pipestone	94	5	2 stations	17	[2] 3	1.86	−1.53	New Ulm	3.43	Hallock	0.65
Mississippi	68.4	−3.5	2 stations	95	[2] 28	Pontotoc	38	11	4.52	−0.12	Pontotoc	10.93	Magnolia	0.82
Missouri	58.6	−6.0	Caruthersville	96	6	Hollister	31	15	4.67	−0.03	Lamar	7.61	Tarkio	1.55
Montana	52.4	+0.8	2 stations	93	[2] 15	3 stations	17	6	0.84	−1.44	Adel	2.63	Kippen	0.10
Nebraska	53.6	−5.4	Curtis	99	5	Harrison	19	13	1.90	−1.68	Upland	5.10	Valentine	0.56
Nevada	62.0	+6.1	Logandale	105	17	Rye Patch	11	5	0.05	−0.83	Arthur	0.49	14 stations	0.00
New England	51.7	−3.0	Waterbury, Conn	81	26	4 stations	22	[2] 2	3.72	+0.48	Somerset, Vt	6.55	Bethlehem, N. H	1.71
New Jersey	56.8	−3.7	3 stations	87	6	Charlotteburg	25	5	5.69	+1.96	Little Falls	7.94	Atlantic City	3.36
New Mexico	59.3	−0.4	Gage	100	19	Luna	14	2	0.65	−0.37	Trementina	3.24	8 stations	0.00
New York	51.1	−5.0	Jamestown	84	7	Indian Lake	18	3	4.55	+0.87	Taberg	8.45	Chazy	2.30
North Carolina	63.9	−2.6	3 stations	94	[2] 21	Mount Mitchell	24	[2] 9	5.27	+1.19	Nashville	10.53	Hiddenite	1.72
North Dakota	46.9	−5.7	Pembina	84	15	2 stations	15	[2] 5	0.79	−1.76	Mayville	3.32	Dunseith	0.02
Ohio	54.6	−6.2	Clarington	94	7	2 stations	27	22	4.10	+0.43	Wilmington	6.80	Catawba Island	1.57
Oklahoma	63.8	−3.9	Mangum	102	19	3 stations	28	[2] 10	2.44	−2.40	Broken Bow	7.47	Hollis	0.38
Oregon	59.0	+5.3	Blitzen	108	16	Fremont	9	5	0.31	−1.51	Mapleton	1.44	8 stations	0.00
Pennsylvania	54.6	−5.0	2 stations	92	6	Muncy Valley	18	2	5.71	+1.87	Cresson	9.64	Wellsboro	3.31
Porto Rico	77.8	+0.6	2 stations	98	[2] 14	2 stations	57	[2] 11	3.88	−3.11	Coloso	11.91	Ponce	0.35
South Carolina	68.0	−3.1	Summerville	96	21	Landrum	33	11	4.43	+0.75	Florence No. 2	7.61	Paris Island	1.96
South Dakota	50.8	−5.1	3 stations	95	5	2 stations	18	24	0.86	−2.17	La Delle	2.86	McIntosh	T.
Tennessee	61.8	−5.3	Johnsonville	92	20	3 stations	33	[2] 11	5.75	+1.67	Waynesboro	8.60	Jefferson City	3.68
Texas	70.0	−3.0	4 stations	105	[2] 26	Lieb (near)	33	15	4.35	+0.67	Conroe	16.51	El Paso	T.
Utah	58.1	+3.2	Saint George	100	17	Woodruff	10	6	0.97	−0.27	Santaquin	2.74	Emery	0.00
Virginia	60.5	−4.1	Saltville	95	6	Burkes Garden	26	2	7.19	+3.58	Newport News	11.79	Quantico	2.64
Washington	59.2	+4.8	2 stations	100	11	Paradise Inn	15	6	0.28	−1.62	Quinault	2.51	12 stations	0.00
West Virginia	55.5	−6.3	Wheeling	93	7	Cheat Bridge	23	10	7.20	+3.21	Burlington	12.20	Bluefield	3.91
Wisconsin	48.5	−6.2	Prairie du Chien	88	5	Long Lake	12	2	3.38	−0.58	Shawano	6.86	Downing	0.92
Wyoming	48.1	−0.8	3 stations	86	[2] 3	Foxpark	0	28	1.67	−0.51	Middle Fork (near)	6.32	Lovell	T.

[1] For description of tables and charts, see REVIEW, January, 1924, pp. 56-57.

[2] Other dates also.

TABLE I.—*Climatological data for Weather Bureau stations, May, 1924*

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 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							**52.4**	**−2.1**										**76**	**3.22**	**−0.1**										**6.2**		
Eastport	76	67	85	29.76	29.84	−.12	46.6	−1.1	66	27	54	36	10	40	24	43	39	75	1.83	−2.0	10	8,767	s.	48	se.	1	6	7	18	7.1	0.0	0.0
Greenville, Me	1,070	6	----	28.66	29.82	------	47.2	------	74	18	56	25	3	38	32	----	----	----	4.52	------	12	------	se.	----	----	----	8	5	18	----	T.	0.0
Portland, Me	103	82	117	29.74	29.87	−.10	51.6	−1.7	73	17	59	38	3	44	31	45	40	69	4.27	+0.6	14	7,906	s.	46	se.	1	9	8	14	6.2	0.0	0.0
Concord	288	70	79	29.53	29.84	−.14	52.4	−1.9	75	24	62	33	3	42	36	----	----	----	2.35	−0.9	14	5,375	w.	33	s.	24	9	12	10	5.7	0.0	0.0
Burlington	404	11	48	29.38	29.82	−.15	50.4	−3.5	75	18	58	32	3	42	28	----	----	----	2.60	−0.2	13	8,386	s.	50	s.	18	2	10	19	7.4	T.	0.0
Northfield	876	12	60	28.89	29.84	−.13	48.8	−4.7	74	18	59	25	3	39	41	46	41	75	2.78	0.0	15	6,474	s.	42	sw.	18	2	12	17	7.3	T.	0.0
Boston	125	115	188	29.72	29.86	−.12	56.2	−0.9	76	17	64	42	11	49	25	50	46	74	2.81	−0.7	11	8,124	w.	39	sw	24	6	13	12	6.5	0.0	0.0
Nantucket	12	14	90	29.85	29.86	−.13	51.8	−1.2	67	29	57	42	3	46	19	49	47	86	4.07	+1.4	13	12,704	sw.	48	se.	1	9	11	11	5.5	0.0	0.0
Block Island	26	11	46	29.83	29.86	−.13	51.7	−1.1	66	29	56	42	11	47	16	49	48	90	2.73	−1.0	16	12,928	sw.	48	ne.	12	10	11	10	5.3	0.0	0.0
Providence	160	215	251	29.70	29.87	−.11	55.4	−3.1	75	17	64	40	9	47	25	49	43	69	2.71	−0.8	18	9,907	w.	47	w.	24	8	12	11	6.0	0.0	0.0
Hartford	159	122	140	29.70	29.87	−.11	55.6	−1.9	74	28	64	41	2	47	27	----	----	----	3.70	+0.2	18	------	sw.	----	----	----	12	5	14	5.8	0.0	0.0
New Haven	106	74	153	29.74	29.86	−.11	56.2	−1.7	74	17	64	43	2	49	24	50	45	72	5.57	+1.9	18	7,842	ne.	37	sw.	24	10	9	12	5.7	0.0	0.0
Middle Atlantic States							**58.3**	**−3.6**										**73**	**5.23**	**+1.7**										**5.9**		
Albany	97	102	115	29.74	29.84	−.14	54.5	−4.8	75	17	63	37	3	46	33	49	44	71	2.80	−0.2	17	5,732	s.	39	s.	24	7	10	14	6.4	0.0	0.0
Binghamton	871	10	84	28.87	29.80	−.18	52.7	−4.3	80	7	62	34	5	44	38	----	----	----	3.50	+0.4	17	5,069	w.	32	sw.	18	2	9	20	7.9	0.0	0.0
New York	314	414	454	29.52	29.85	−.14	56.2	−4.4	71	24	63	44	11	50	20	51	45	70	5.23	+2.0	14	13,482	e.	54	nw.	30	6	11	14	6.7	0.0	0.0
Harrisburg	374	94	104	29.46	29.86	−.12	57.7	−4.1	87	6	66	42	5	50	34	51	45	66	6.49	+2.8	15	5,422	w.	37	sw.	18	6	9	16	6.8	0.0	0.0
Philadelphia	114	123	190	29.74	29.87	−.12	59.2	−3.7	84	6	67	45	10	52	31	52	46	67	4.91	+1.7	16	7,829	w.	39	sw.	18	8	9	14	6.2	0.0	0.0
Reading	325	81	98	29.51	29.86	------	57.2	------	86	6	66	41	5	49	31	54	52	82	5.36	+2.0	14	5,420	nw.	25	nw.	18	9	10	12	5.9	0.0	0.0
Scranton	805	111	119	29.00	29.36	−.12	55.0	−3.8	81	7	64	36	5	46	31	52	50	86	3.91	+0.5	16	6,065	s.	38	sw.	18	3	15	13	7.0	0.0	0.0
Atlantic City	52	37	172	29.81	29.86	−.12	56.8	−1.3	75	28	62	46	5	51	22	52	48	75	3.36	+0.4	16	14,444	s.	50	e.	12	16	4	11	4.7	0.0	0.0
Cape May	18	13	49	29.88	29.90	−.09	58.5	−0.1	75	28	64	47	5	52	21	53	50	78	3.83	+0.8	17	7,410	s.	42	s.	24	11	7	13	5.5	0.0	0.0
Sandy Hook	22	10	55	29.83	29.85	------	56.4	------	72	17	62	45	10	50	21	51	46	74	4.77	------	14	12,037	w.	56	s.	24	6	11	14	6.1	0.0	0.0
Trenton	190	159	183	29.66	29.87	------	57.2	------	82	6	65	43	10	49	31	52	48	75	4.65	+1.1	15	9,816	w.	49	sw.	24	9	8	14	6.1	0.0	0.0
Baltimore	123	100	113	29.72	29.86	−.13	60.2	−4.2	85	6	68	45	5	52	31	54	49	69	5.80	+2.2	15	5,208	sw.	38	ne.	11	9	9	13	5.8	0.0	0.0
Washington	112	62	85	29.74	29.86	−.14	60.0	−3.7	88	6	69	40	5	51	36	53	48	67	6.73	+2.9	16	5,094	nw.	30	e.	11	8	9	14	6.0	0.0	0.0
Cape Henry	18	8	54	29.85	29.87	------	63.9	------	92	29	71	49	12	57	26	58	55	76	8.59	+4.6	16	9,491	sw.	44	n.	25	9	15	7	5.3	0.0	0.0
Lynchburg	681	153	188	29.12	29.86	−.14	61.4	−5.9	88	6	72	37	2	50	39	55	50	68	5.16	+1.2	14	5,971	w.	36	nw.	24	14	8	9	5.1	0.0	0.0
Norfolk	91	170	205	29.79	29.89	−.11	65.2	−1.0	89	29	74	50	12	56	32	58	53	71	7.47	+3.4	15	10,006	s.	50	w.	21	11	13	7	5.4	0.0	0.0
Richmond	144	11	52	29.72	29.87	−.12	62.8	−3.7	86	29	73	43	2	52	35	56	51	71	7.36	+3.5	16	6,199	s.	33	nw.	14	14	7	10	5.1	0.0	0.0
Wytheville	2,304	49	55	27.53	29.88	−.11	56.1	−5.3	84	6	67	35	2	45	37	50	46	71	3.73	−0.2	14	5,227	w.	33	w.	18	13	9	9	4.9	0.0	0.0
South Atlantic States							**68.3**	**−1.9**										**70**	**3.18**	**−0.6**										**4.7**		
Asheville	2,255	70	84	27.58	29.90	−.09	58.6	−4.0	86	20	70	38	17	48	35	51	46	68	3.07	−0.5	11	5,815	nw.	28	n.	12	13	9	9	4.5	0.0	0.0
Charlotte	779	55	62	29.06	29.89	−.10	66.0	−2.9	90	20	76	45	12	56	33	57	51	63	2.82	−1.1	8	3,143	sw.	24	w.	28	14	7	10	4.9	0.0	0.0
Hatteras	11	11	50	29.89	29.90	−.11	66.3	−2.4	78	6	73	52	23	60	21	62	59	78	4.95	+0.8	9	10,292	sw.	44	s.	27	11	12	8	4.5	0.0	0.0
Manteo	12	5	42	----	----	------	65.3	------	90	29	----	46	17	----	30	----	----	----	3.50	------	8	------	s	----	----	----	19	6	6	----	0.0	0.0
Raleigh	376	103	110	29.48	29.88	−.11	66.8	−1.7	89	29	77	46	12	57	33	59	53	67	5.16	+0.3	11	6,077	sw.	31	sw.	29	12	9	10	5.4	0.0	0.0
Wilmington	78	81	91	29.53	29.91	−.10	69.3	−1.5	88	29	78	47	12	61	25	62	59	74	5.02	+1.0	10	5,960	sw.	28	s.	11	13	14	4	4.2	0.0	0.0
Charleston	48	11	92	29.88	29.93	−.08	72.4	−0.3	92	30	80	53	12	65	26	65	61	72	2.38	−1.1	8	7,986	sw.	34	s.	11	11	10	10	5.2	0.0	0.0
Columbia, S. C	351	41	57	29.54	29.91	−.09	69.6	−2.3	91	20	80	51	12	59	28	62	59	76	3.74	+0.6	10	4,872	sw.	30	w.	24	14	8	9	4.6	0.0	0.0
Due West	711	10	55	29.17	29.93	------	66.2	------	89	20	77	45	2	55	31	----	----	----	4.19	------	10	6,741	sw.	31	w.	8	9	12	10	5.3	0.0	0.0
Greenville, S. C	1,039	113	122	28.80	29.88	------	65.2	−2.0	87	20	75	46	2	55	27	57	50	63	3.36	------	10	6,773	sw.	47	nw.	28	14	12	5	4.4	0.0	0.0
Augusta	180	62	77	29.72	29.91	−.08	70.0	−2.4	92	20	81	50	12	59	31	63	59	71	2.73	−0.5	11	4,419	nw.	37	sw.	28	14	11	6	4.3	0.0	0.0
Savannah	65	150	194	29.87	29.94	−.06	72.6	−0.8	93	30	82	52	12	64	25	64	59	67	1.49	−1.5	5	9,120	w.	36	sw.	27	10	14	7	4.4	0.0	0.0
Jacksonville	43	209	245	29.90	29.95	−.05	74.0	−1.0	93	29	83	54	12	66	23	65	60	68	0.49	−3.8	5	7,476	sw.	35	nw.	25	11	14	6	4.9	0.0	0.0
Florida Peninsula							**78.0**	**−0.1**										**75**	**5.03**	**+0.8**										**5.0**		
Key West	22	10	64	29.94	29.95	−.02	80.2	+1.1	90	31	86	68	5	74	18	73	71	75	2.12	−1.2	8	5,566	se.	50	w.	7	11	14	6	4.7	0.0	0.0
Miami	25	71	79	29.95	29.98	------	77.7	−0.9	92	22	85	64	13	71	21	71	69	76	7.45	+1.0	14	4,787	se.	23	w.	22	6	15	10	6.0	0.0	0.0
Sand Key	23	39	72	29.94	29.97	.00	78.4	------	86	31	81	68	4	75	13	73	71	78	2.27	------	5	6,477	se.	53	n.	18	13	13	5	4.4	0.0	0.0
Tampa	35	79	87	29.93	29.96	−0.3	76.0	−0.4	91	26	84	59	13	68	26	68	64	72	5.51	+2.6	5	4,071	w.	28	nw.	23	7	17	7	5.1	0.0	0.0
East Gulf States							**69.1**	**−3.3**										**70**	**3.37**	**−0.1**										**4.7**		
Atlanta	1,174	190	216	28.70	29.93	−.06	65.8	−4.1	86	29	74	44	16	57	24	58	53	66	3.60	+0.5	8	8,297	nw.	40	nw.	29	11	9	11	5.2	0.0	0.0
Macon	370	78	87	29.54	29.93	−.06	68.8	−3.5	92	29	80	47	17	58	32	60	54	62	2.62	−0.3	8	4,515	sw.	26	sw.	27	11	11	9	4.9	0.0	0.0
Thomasville	273	49	58	29.66	29.95	−.04	71.9	−2.1	92	29	82	50	12	62	30	63	58	67	2.14	−1.9	8	3,201	sw.	18	sw.	27	9	9	13	5.7	0.0	0.0
Apalachicola	36	42	49	29.92	29.96	------	71.6	------	87	30	78	54	12	65	23	66	63	77	1.80	------	5	5,081	sw.	21	sw.	15	16	11	4	3.8	0.0	0.0
Pensacola	56	149	185	29.90	29.96	−.03	71.0	−2.9	85	25	76	55	11	66	19	65	62	75	2.14	−0.5	8	9,272	sw.	37	sw.	27	12	10	9	5.0	0.0	0.0
Anniston	741	9	57	29.17	29.96	−.03	65.4	−3.0	89	29	77	40	9	53	36	----	----	----	3.78	+0.7	10	3,585	nw.	23	nw.	29	18	6	7	3.3	0.0	0.0
Birmingham	700	11	48	29.20	29.96	−.02	66.7	−4.4	89	28	78	43	9	56	29	58	53	66	3.44	+0.4	9	4,756	nw.	28	s.	27	14	9	8	4.4	0.0	0.0
Mobile	57	125	161	29.90	29.96	−.03	71.0	−2.9	87	28	79	51	12	63	23	65	62	77	4.10	+0.1	10	7,044	sw.	28	nw.	8	14	7	10	4.7	0.0	0.0
Montgomery	223	100	112	29.71	29.95	−.04	69.4	−4.0	91	29	79	49	9	60	29	61	56	67	4.40	+0.6	9	4,808	sw.	26	n.	24	13	10	8	5.1	0.0	0.0
Corinth	469	6	----	----	----	------	64.9	------	90	28	76	40	11	53	34	----	----	----	6.38	------	14	------	s.	----	----	----	6	22	3	----	0.0	0.0
Meridian	375	85	93	29.55	29.94	−.04	67.8	−3.5	90	28	78	45	12	58	31	61	56	70	1.33	−2.6	10	3,909	sw.	23	se.	26	15	7	9	4.8	0.0	0.0
Vicksburg	247	65	73	29.69	29.97	.00	68.2	−4.7	89	28	77	51	11	59	27	61	57	74	3.61	−0.6	14	4,564	sw.	38	ne.	20	15	5	11	4.8	0.0	0.0
New Orleans	53	76	84	29.90	29.95	−.02	74.2	−1.2	90	28	82	59	11	67	21	66	63	72	5.96	+2.1	9	4,583	sw.	27	sw.	21	14	9	8	4.5	0.0	0.0
West Gulf States							**69.1**	**−3.7**										**73**	**4.64**	**+0.6**										**5.2**		
Shreveport	249	77	93	29.68	29.94	−.01	68.6	−4.6	90	28	78	46	11	60	25	62	57	73	7.04	+2.9	12	5,087	s.	42	nw.	20	14	9	9	4.5	0.0	0.0
Bentonville	1,303	11	44	----	----	------	60.6	−5.8	85	19	71	39	10	50	31	----	----	----	2.78	------	9	3,374	nw.	24	s.	23	12	10	9	----	0.0	0.0
Fort Smith	457	79	94	29.43	29.90	−.03	65.2	−4.4	89	19	76	43	11	55	29	57	51	65	3.06	−1.8	8	6,118	e.	70	nw.	28	12	12	7	4.7	0.0	0.0
Little Rock	357	136	144	29.54	29.91	−.04	65.6	−4.7	88	28	76	44	11	56	29	57	51	64	2.44	−2.7	9	7,197	s.	37	nw.	28	14	7	10	4.6	0.0	0.0
Brownsville	57	53	61	29.80	29.86	------	77.4	------	94	26	85	60	1	70	24	71	70	83	3.60	------	11	6,588	s.	31	e.	15	8	16	7	5.6	0.0	0.0
Corpus Christi	20	11	73	29.89	29.91	+.01	74.1	−2.4	89	26	80	59	16	68	20	70	68	82	7.07	+4.3	13	10,185	se.	56	se.	26	5	11	15	6.5	0.0	0.0
Dallas	512	109	117	29.39	29.93	------	69.7	------	92	20	79	49	11	60	27	----	----	----	3.72	------	11	6,231	s.	31	s.	23	13	10	8	4.9	0.0	0.0
Fort Worth	670	106	114	29.20	29.90	−.01	69.0	−4.2	95	20	79	46	11	59	32	60	54	64	4.00	−0.2	10	6,552	s.	34	sw.	20	10	8	8	5.1	0.0	0.0
Galveston	54	106	114	29.89	29.95	+.01	72.9	−1.9	85	21	78	59	10	68	21	68	65	80	3.33	+0.1	10	7,571	se.	56	nw.	21	9	18	4	4.5	0.0	0.0
Groesbeck	461	11	56	29.44	29.92	------	68.7	------	89	27	79	46	11	59	32	----	----	----	7.29	------	10	7,723	s.	50	n.	20	12	9	10	5.2	0.0	0.0
Houston	138	111	121	29.79	29.93	------	73.7	−1.8	93	27	82	56	10	65	27	----	----	----	7.11	------	11	4,805	s.	37	ne.	20	9	15	7	5.3	0.0	0.0
Palestine	510	64	72	29.41	29.94	+.01	68.7	−4.0	89	28	78	47	11	60	29	62	58	72	4.71	−0.2	11	5,756	s.	29	ne.	20	9	13	9	5.3	0.0	0.0
Port Arthur	34	58	66	29.89	29.93	------	72.6	------	86	25	79	56	12	66	23	66	63	76	1.80	------	11	6,552	s.	37	nw.	21	8	15	8	5.0	0.0	0.0
San Antonio	693	119	132	29.18	29.90	.00	71.6	−3.2	94	27	81	53	9	62	27	64	60	73	4.71	+1.8	13	6,097	ne.	39	nw.	5	10	11	10	5.4	0.0	0.0
Taylor	583	55	63	29.34	29.95	+.04	70.5	−3.7	92	27	80	52	8	61	28	----	----	----	5.38	+1.4	10	6,515	s.	36	w.	20	9	11	11	5.6	0.0	0.0

TABLE I.—*Climatological data for Weather Bureau stations, May, 1924*—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 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							**58.8**	**−6.2**										**69**	**4.68**	**+1.0**										**6.3**		
Chattanooga	762	189	213	29.11	29.91	−.08	63.8	−5.0	87	20	74	44	9	54	34	55	49	62	5.69	+2.1	11	5,836	sw.	44	w.	28	10	15	6	4.9	0.0	0.0
Knoxville	996	102	111	28.86	29.91	−.08	62.6	−4.6	87	5	73	45	17	52	36	55	50	68	4.06	+0.4	3	5,182	sw.	34	sw.	29	7	29	18	6.8	0.0	0.0
Memphis	399	76	97	29.50	29.92	−.04	64.8	−5.8	88	19	73	44	11	56	26	58	53	70	6.36	+2.0	11	4,840	sw.	28	nw.	28	15	8	8	4.5	0.0	0.0
Nashville	546	168	191	29.35	29.94	−.04	62.4	−5.8	86	5	73	42	11	52	32	55	50	67	6.39	+2.9	15	6,824	w.	48	nw.	13	12	8	11	5.0	0.0	0.0
Lexington	989	193	230	28.83	29.89	−.10	58.2	−6.1	84	7	67	42	1	49	35				3.04	−0.5	15	9,768	sw.	64	sw.	24	5	12	14	6.2	0.0	0.0
Louisville	525	219	255	29.33	29.91	−.08	60.0	−6.6	86	6	69	44	25	51	35	52	46	65	3.51	−0.1	15	8,861	s.	50	sw.	24	5	14	11	6.1	0.0	0.0
Evansville	431	139	175	29.44	29.91	−.06	60.2	−6.5	87	5	69	44	11	51	33	53	48	68	3.44	0.0	13	8,192	sw.	42	nw.	23	5	14	12	6.5	0.0	0.0
Indianapolis	822	194	230	28.99	29.88	−.09	56.0	−6.9	84	6	65	39	1	47	32	50	45	69	4.47	+0.5	16	8,297	sw.	42	w.	18	6	15	10	5.9	0.0	0.0
Royal Center	736	11	55	29.05	29.85		52.7		81	6	63	34	21	42	40				3.16		15	7,341	sw.	45	w.	18	2	6	23	7.7	0.0	0.0
Terre Haute	575	96	129	29.26	29.88		57.2		85	6	66	41	25	48	37	50	45	67	4.02		17	7,011	sw.	36	nw.	3	4	14	13	6.7	0.0	0.0
Cincinnati	628	11	51	29.21	29.88	−.11	57.2	−5.9	85	6	67	39	22	48	35		50	78	3.97	+0.4	17	5,251	sw.	36	sw.	3	5	12	14	6.6	0.0	0.0
Columbus	824	179	222	29.00	29.88	−.10	55.4	−6.9	85	7	64	37	22	46	30	50	46	75	3.43	−0.3	15	7,615	w.	50	w.	18	4	12	15	6.9	0.0	0.0
Dayton	899	137	173	28.91	29.87		56.2	−6.7	84	6	65	37	22	47	30	50	45	71	3.63	−0.2	19	7,103	sw.	40	w.	18	6	11	14	6.4	0.0	0.0
Elkins	1,947	59		27.84	29.89	−.11	52.6	−6.6	81	6	63	32	5	42	41	48	43	73	8.88	+4.9	21	4,350	w.	36	Sw.	24	3	9	19	7.5	T.	0.0
Parkersburg	638	77	84	29.24	29.89	−.10	57.7	−6.1	90	7	67	36	5	48	40	51	46	69	4.05	+0.6	18	4,124	sw.	32	w.	3	8	6	17	6.5	0.0	0.0
Pittsburgh	842	353	410	28.96	29.86	−.13	55.4	−7.0	84	7	64	40	1	47	32	49	43	65	4.54	+1.2	18	8,624	sw.	44	sw.	3	4	10	17	7.2	0.0	0.0
Lower Lake Region							**51.2**	**−6.3**										**71**	**3.13**	**0.0**										**6.4**		
Buffalo	767	247	280	29.01	29.84	−.13	48.3	−6.3	73	7	55	32	2	42	30	44	41	79	2.59	−0.5	16	14,359	sw.	56	sw.	24	4	16	11	6.4	0.1	0.0
Canton	448	10	61	29.30	29.77		49.2	−7.0	72	18	58	29	3	40	29				3.91	+1.1	14	10,566	w.	52	e.	8	9	11	11	5.7	0.0	0.0
Oswego	335	76	91		29.82	−.15	48.7	−6.5	71	17	56	33	21	42	29			70	4.10	+1.2	13	7,768	w.	31	sw.	18	4	13	14		T.	0.0
Rochester	523	86	102	29.27	29.84	−.13	50.6	−6.5	72	17	58	33	2	43	25	45	40	69	3.55	+0.6	17	6,670	w.	38	sw.	24	2	15	14	7.1	0.2	0.0
Syracuse	597	97	113	29.19	29.83	−.15	51.4	−5.9	72	18	59	33	2	44	29				3.06	−0.3	16	8,716	w.	39	sw.	3	3	12	16	6.9	0.1	0.0
Erie	714	130	166	29.07	29.84	−.14	50.6	−6.2	72	17	58	36	2	44	25	47	43	75	4.08	+0.6	14	10,337	w.	42	sw.	24	3	15	13	6.5	0.0	0.0
Cleveland	762	190	201	29.03	29.85	−.13	52.4	−5.5	72	17	60	38	1	45	25	47	42	69	2.62	−0.6	16	9,085	w.	45	w.	24	4	13	14	6.9	0.0	0.0
Sandusky	629	62	70	29.16	29.84	−.14	52.5	−6.7	74	17	60	36	22	45	28				2.23	−1.0	15	6,060	sw.	32	w.	18	4	11	16	6.7	0.0	0.0
Toledo	628	208	243	29.17	29.85	−.12	52.8	−6.6	74	17	61	36	1	45	26	48	43	73	2.03	−1.2	14	10,347	sw.	47	sw.	17	9	13	9	5.5	0.0	0.0
Fort Wayne	856	113	124	28.94	29.86		54.0	−6.2	83	6	64	35	22	44	34	48	43	69	3.39		17	6,691	sw.	36	sw.	17	6	12	13	6.4	0.0	0.0
Detroit	730	218	258	29.06	29.85	−.12	52.2	−5.8	73	17	60	33	1	44	27	45	39	64	3.11	−0.2	12	7,973	nw.	46	sw.	17	6	14	11	5.9	0.0	0.0
Upper Lake Region							**47.9**	**−5.0**										**68**	**3.20**	**−0.2**										**6.1**		
Alpena	609	13	92	29.16	29.83	−.14	45.2	−4.3	72	16	54	27	2	36	32	41	35	69	3.45	+0.1	12	9,227	nw.	46	nw.	24	5	13	13	6.7	T.	0.0
Escanaba	612	54	60	29.17	29.84	−.13	45.2	−4.4	69	28	53	27	2	38	30	41	36	71	2.83	−0.6	12	7,933	s.	35	ne.	28	11	8	12	5.5	T.	0.0
Grand Haven	632	54	89	29.14	29.83	−.13	47.8	−6.7	64	11	55	32	20	41	22	44	39	74	3.68	+0.3	13	7,802	w.	36	s.	17	10	10	11	5.8	0.0	0.0
Grand Rapids	707	70	87	29.07	29.85	−.12	50.7	−8.3	73	17	60	31	1	42	27	45	38	65	3.72	+0.4	14	4,652	w.	28	w.	18	7	8	16	6.5	T.	0.0
Houghton	668	62	99	29.10	29.83	−.14	44.8	−4.7	78	16	53	26	2	36	38				1.62	−1.7	10	8,661	w.	45	ne.	8	8	13	10	6.1	0.4	0.0
Lansing	878	11	62	28.89	29.84		50.6	−7.3	74	17	62	29	1	40	31	45	40	69	4.20	+0.6	13	4,582	w.	24	sw.	17	6	14	11	6.1	T.	0.0
Ludington	637	60	66	29.13	29.83		46.0		65	31	52	29	2	40	22	42	38	75	1.81		13	7,428	s.	36	s.	23	11	10	10	5.2	T.	0.0
Marquette	734	77	111	29.06	29.86	−.11	44.1	−4.9	78	16	51	25	2	37	33	39	33	67	3.31	0.0	14	6,797	nw.	31	nw.	18	7	7	17	6.6	0.6	0.0
Port Huron	638	70	120	29.13	29.83	−.14	49.4	−5.8	72	17	58	32	1	41	25	45	39	70	3.51	+0.3	12	8,078	ne.	34	nw.	24	3	21	7	5.6	T.	0.0
Saginaw	641	69	77	29.14	29.83		49.8		74	17	59	29	1	40	27	44	39	70	3.08	−1.0	13	6,667	sw.	36	sw.	17	2	15	14	7.1	T.	0.0
Sault Sainte Marie	614	11	52	29.13	29.82	−.13	44.9	−4.1	70	16	53	26	3	36	36	40	34	68	1.58	−1.7	11	7,492	nw.	45	nw.	18	8	11	12	6.1	1.1	0.0
Chicago	823	140	310	28.97	29.86	−.10	54.4	−4.1	84	5	62	38	1	47	37	46	39	60	2.30	−1.1	13	7,802	w.	38	s.	23	9	11	11	5.8	T.	0.0
Green Bay	617	109	144	29.14	29.80	−.15	49.2	−5.3	71	16	57	33	2	41	28	45	40	73	4.72	+1.2	18	8,580	ne.	39	nw.	23	5	12	14	6.5	T.	0.0
Milwaukee	681	125	139	29.09	29.83	−.13	50.0	−4.1	72	16	57	35	1	43	27	45	40	70	3.87	+0.4	13	6,820	w.	31	ne.	5	9	8	14	6.2	T.	0.0
Duluth	1,133	5	47	28.64	29.86	−.10	45.8	−1.5	75	16	56	28	18	36	31	39	30	57	2.91	−0.6	10	11,948	nw.	46	ne.	8	8	12	11	5.8	5.7	0.0
North Dakota							**47.6**	**−6.5**										**58**	**0.86**	**−1.6**										**5.6**		
Moorhead	940	50	58	28.91	29.93	−.01	46.8	−8.3	79	15	58	27	22	36	41	41	33	62	0.78	−2.2	10	6,871	n.	34	nw.	21	10	15	6	5.1	0.5	0.0
Bismarck	1,674	8	57	28.22	30.01	+.09	49.2	−5.3	81	15	62	26	25	36	43	41	32	57	0.45	−2.0	5	7,766	n.	52	nw.	17	8	9	14	6.5	1.4	0.0
Devils Lake	1,478	11	44	28.38	29.97	+.03	45.6	−7.1	79	15	57	25	19	34	37	38	30	57	1.24	−1.0	9	8,824	n.	38	n.	13	8	12	11	5.7	5.2	0.0
Ellendale	1,457	10	56	28.39	29.96		47.8		75	15	61	25	24	35	48				0.85		7	12,341	n.	54	n.	17	5	16	10	6.0	2.4	0.0
Grand Forks	835	12	89				45.6		79	15	58	43	13	34	42	40			2.38		12		n.	50	w.	26	13	6	12		6.7	0.0
Williston	1,878	41	48	28.01	30.00	+.07	48.6	−5.4	80	15	61	27	13	36	38	40	31	57	0.99	−1.3	6	6,371	ne.	43	nw.	17	11	12	8	4.7	4.3	0.0
Upper Mississippi Valley							**55.2**	**−6.7**										**65**	**2.57**	**−1.7**										**5.7**		
Minneapolis	918	102	208	28.86	29.84		50.4		79	16	60	32	9	41	28				1.03	−2.9	12	9,318	nw.	45	nw	18	9	10	12	6.1	0.5	0.0
St. Paul	837	236	261	28.95	29.85	−.09	49.8	−8.1	76	16	59	33	9	40	29				1.47	−2.2	12	10,176	nw.	42	nw.	18	11	12	8	5.0	T.	0.0
La Crosse	714	11	48	29.07	29.84	−.10	52.0	−7.3	76	16	62	34	9	42	32				1.75	−2.0	16	3,530	w.	21	w.	3	5	15	11	6.2	T.	0.0
Madison	974	70	78	28.80	29.86	−.10	51.2	−6.4	84	5	60	34	19	43	44	45	39	68	1.46	−2.2	17	6,266	nw.	28	se.	5	7	9	15	6.3	T.	0.0
Wausau	1,247	4		28.49	29.82		46.4		70	16	55	28	2	38	31				3.07		12		nw.				13	2	16	5.5	T.	0.0
Charles City	1,015	10	49	28.79	29.87	−.07	51.2	−8.3	90	5	62	33	11	41	39	45	38	64	2.21	−2.7	15	4,619	nw.	27	sw.	5	8	9	14	5.7	0.0	0.0
Davenport	606	71	79	29.19	29.85	−.10	55.9	−5.4	86	5	66	39	20	46	38	49	42	63	0.93	−3.3	13	5,198	nw.	23	nw.	6	10	7	14	5.7	0.0	0.0
Des Moines	861	84	97	28.97	29.87	−.06	55.7	−5.6	88	5	66	36	24	46	35	48	40	59	1.26	−3.3	11	5,412	nw.	42	sw.	5	11	6	14	5.6	0.0	0.0
Dubuque	700	81	96	29.08	29.83	−.12	53.8	−6.5	88	5	63	33	20	44	42	46	40	64	2.16	−2.2	11	4,650	nw.	26	n.	23	6	9	16	7.0	0.0	0.0
Keokuk	614	64	78	29.20	29.88	−.06	57.4	−6.4	86	5	67	41	24	47	32	49	42	61	2.39	−1.9	11	5,734	w.	36	sw.	2	10	7	14	5.4	0.0	0.0
Cairo	358	87	93	29.52	29.90	−.06	61.6	−6.8	86	5	71	43	11	53	28	54	49	68	5.64	+1.8	13	6,447	s.	48	nw.	23	8	13	10	5.7	0.0	0.0
Peoria	609	11	45	29.21	29.87	−.09	55.5	−6.2	86	5	67	36	21	44	39	49	44	68	1.91	−2.4	14	4,316	nw.	25	nw.	17	15	8	8	4.6	0.0	0.0
Springfield, Ill.	636	10	91	29.18	29.86	−.09	57.4	−5.8	87	5	67	41	25	48	38	51	45	68	3.83	−0.7	15	5,965	w.	28	sw.	17	8	11	12	5.7	0.0	0.0
Hannibal	534	74	109	29.29	29.86	−.08	56.8	−6.8	86	5	67	40	22	47	33				3.80	−1.2	14	6,497	sw.	38	sw.	23	9	11	11	5.6	0.0	0.0
St. Louis	568	265	303	29.27	29.88	−.07	59.4	−7.5	86	5	68	42	14	51	28	52	47	68	6.18	+1.9	15	9,554	nw.	50	s.	23	9	8	14	5.7	0.0	0.0
Missouri Valley							**55.5**	**−5.9**										**62**	**2.38**	**−1.9**										**5.5**		
Columbia, Mo.	784	11	84	29.05	29.89	−.05	57.4	−6.9	86	5	68	37	9	47	31				5.11	+0.2	15	5,814	nw.	28	w.	23	8	10	13	5.9	0.0	0.0
Kansas City	963	161	181	28.88	29.91	−.01	58.7	−6.1	87	4	68	37	9	49	32	50	44	64	3.60	−1.5	13	8,956	nw.	41	n.	23	12	9	10	4.8	0.0	0.0
St. Joseph	967	11	49	28.67	29.90		58.1		88	4	69	36	9	47	34	49	42	64	2.24		13	6,588	nw.	34	nw.	23	11	11	9	4.8	0.0	0.0
Springfield, Mo.	1,324	98	104	28.52	29.92	−.01	57.7	−6.8	81	4	67	34	10	49	28	51	46	69	6.02	+0.5	13	7,045	nw.	37	w.	28	15	7	9	4.4	0.0	0.0
Iola	984	11	50	28.88	29.91	−.01	60.0	−4.5	87	4	72	38	9	48	36				2.76	−2.3	8	4,805	n.	28	n.	23	15	6	10	4.8	0.0	0.0
Topeka	987	92	107				58.8	−5.5	89	4	70	36	9	48	37				2.11	−2.8	10	7,898	sw.	41	n.	23	11	9	11	5.2	0.0	0.0
Drexel	1,299	10	54	28.51	29.91		53.3		88	5	64	32	24	42	37				2.33		14	7,270	nw.	42	sw.	5	10	4	17	6.3	T.	0.0
Lincoln	1,189	11	84	28.65	29.92	+.01	55.7	−6.0	90	5	67	34	24	44	39	47	39	59	2.20	−2.0	11	7,889	nw.	36	nw.	23	9	8	14	6.1	T.	0.0
Omaha	1,105	115	122	28.73	29.91	−.01	55.7	−6.7	91	5	66	34	9	46	33	48	42	64	2.01	−2.5	14	6,801	nw.	37	nw.	23	9	8	14	5.9	T.	0.0
Valentine	2,598	47	54	27.24	29.96	+.06	51.1	−5.1	90	4	64	30	8	38	48	43	34	58	0.56	−2.8	8	7,708	n.	36	nw.	6	7	12	12	5.9	T.	0.0
Sioux City	1,135	94	164	28.71	29.92	.00	53.8	−6.6	92	5	65	34	24	43	36	46	37	58	1.52	−2.8	10	9,011	nw.	51	nw.	17	7	13	11	5.8	0.5	0.0
Huron	1,306	59	74	28.56	29.96	+.04	51.2	−5.2	81	16	64	29	24	39	45	43	36	62	1.15	−1.8	11	7,477	nw.	40	n.	23	13	9	9	5.1	T.	0.0
Pierre	1,572	70	75	28.29	29.95	+.04	53.2	−4.8	84	4	66	31	24	41	43	44	35	58	0.24	−1.9	8	7,296	nw.	42	nw.	17	6	13	12	5.7	0.2	0.0
Yankton	1,233	49	57	28.61	29.92	.00	53.0	−6.4	92	5	64	32	24	42	39				1.25	−2.6	10	6,041	nw.	35	w.	5	6	14	11	6.0	T.	0.0

TABLE I.—*Climatological data for Weather Bureau stations, May, 1924*—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 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							**51.3**	**−1.4**										**56**	**1.69**	**−0.7**										**4.7**		
Billings	3,140	5					53.2		85	3	70	27	10	37	50				2.05		5		nw.				19	5	7		0.0	0.0
Havre	2,505	11	44	27.37	30.00	+.10	53.0	−0.4	90	15	67	31	9	39	49	44	35	61	0.78	−1.3	10	4,516	e.	32	n.	5	14	10	7	4.1	T.	0.0
Helena	4,110	87	112	25.81	29.98	+.05	53.9	+2.3	82	15	66	33	5	41	41	43	43	52	0.87	−1.1	8	6,599	sw.	31	sw.	22	12	10	9	4.6	1.0	0.0
Kalispell	2,973	48	56	26.91	29.94	+.06	55.4	+4.0	85	15	70	30	6	41	39	43	30	47	0.39	−1.6	5	4,655	nw.	27	w.	24	15	13	3	3.4	0.0	0.0
Miles City	2,371	48	55	27.49	30.05	+.14	52.8	−3.9	87	3	64	28	7	41	41	44	35	56	0.34	−1.6	7	4,317	nw.	30	w.	17	14	7	10	4.4	T.	0.0
Rapid City	3,259	50	58	26.61	30.02	+.12	50.7	−3.3	82	16	63	23	24	39	36	42	33	54	0.53	−2.4	9	7,030	n.	38	n.	16	9	8	14	6.0	0.2	0.0
Cheyenne	6,088	84	101	24.00	29.96	+.11	45.8	−4.5	75	16	58	24	7	34	36	39	33	64	3.58	+1.2	11	8,979	n.	48	nw.	18	9	9	13	5.5	T.	0.0
Lander	5,372	60	68	24.65	29.98	+.10	50.3	−0.9	78	16	63	28	6	38	39	41	31	54	6.06	+3.2	8	4,150	e.	54	w.	4	14	10	7	4.6	12.0	3.4
Sheridan	3,790	10	47	26.13	30.03		49.8		82	3	63	28	10	36	46	42	34	62	1.51		14	4,469	nw.	46	nw.	6	11	9	11	5.2	T.	0.0
Yellowstone Park	6,200	11	48	23.89	29.98	+.07	46.8	−0.6	74	15	61	21	6	33	42	37	28	54	0.43	−1.5	7	5,351	nw.	39	n.	22	12	11	8	4.3	1.1	0.0
North Platte	2,821	11	51	27.06	29.98	+.10	53.2	−5.5	92	4	66	30	8	40	48	44	35	59	2.26	−0.8	11	5,992	n.	31	nw.	6	14	4	13	5.3	0.0	0.0
Middle Slope							**57.5**	**−5.0**										**60**	**2.04**	**−1.8**										**5.0**		
Denver	5,292	106	113	24.72	29.95	+.11	52.6	−3.6	82	18	64	32	9	41	36	43	33	56	2.62	+0.1	11	5,303	n.	37	ne.	23	11	11	9	5.4	0.6	0.0
Pueblo	4,685	80	86	25.26	29.91	+.08	55.2	−4.0	83	17	68	32	15	42	43	44	34	54	1.76	+0.1	8	4,757	se.	33	nw.	26	10	14	7	5.2	0.0	0.0
Concordia	1,392	50	58	28.45	29.92	+.01	57.4	−5.8	86	5	69	34	11	46	34	48	40	57	1.75	−3.0	10	6,554	nw.	32	sw.	5	9	12	10	5.4	0.0	0.0
Dodge City	2,509	11	51	27.38	29.97	+.10	57.0	−6.5	88	17	70	31	10	44	39	48	41	62	0.63	−2.7	8	6,666	nw.	33	sw.	22	16	9	6	4.0	0.0	0.0
Wichita	1,358	139	158	28.49	29.92	+.02	59.3	−5.8	83	4	70	38	11	49	38	51	43	60	2.93	−2.0	7	9,102	s.	39	s.	5	13	12	6	4.5	0.0	0.0
Broken Arrow	765	11	52	29.10	29.92		62.0		85	23	72	40	11	52	31				1.40		6	9,021	s.	49	n.	3	10	11	10	5.2	0.0	0.0
Muskogee	652	4					64.6		89	4	76	41	1	53	33				4.96		9		nw.				12	10	9		0.0	0.0
Oklahoma City	1,214	10	47	28.65	29.92	+.03	63.3	−4.4	90	23	74	40	10	53	39	56	51	69	2.58	−3.2	7	7,379	s.	37	n.	23	8	14	9	5.3	0.0	0.0
Southern Slope							**66.8**	**−3.8**										**60**	**1.83**	**−0.9**										**4.6**		
Abilene	1,738	10	52	28.11	29.90	+.03	68.3	−3.6	95	27	80	44	1	56	31	58	52	66	5.17	+1.4	10	6,690	s.	39	sw.	23	8	15	8	5.1	0.0	0.0
Amarillo	3,676	10	49	26.24	29.93	+.09	60.7	−3.6	92	17	74	39	11	47	42	52	47	66	0.67	−3.0	11	6,913	n.	32	se.	21	16	12	3	4.0	0.0	0.0
Del Rio	944	64	71	28.90	29.88	+.03	73.0	−3.9	101	27	83	48	16	64	34				1.33	−1.0	10	6,971	se.	44	n.	5	12	9	10	5.0	0.0	0.0
Roswell	3,566	75	85	26.29	29.84	+.02	65.1	−4.3	93	23	79	42	3	51	47	51	39	47	0.15	−1.0	2	5,953	s.	30	sw.	25	12	15	4	4.2	0.0	0.0
Southern Plateau							**68.0**	**+2.5**										**33**	**0.18**	**−0.2**										**1.9**		
El Paso	3,762	110	133	26.10	29.77	−.01	72.2	+0.1	93	18	85	50	3	60	36	52	32	30	T.	−0.4	0	8,355	w.	45	n.	2	24	7	0	2.4	0.0	0.0
Santa Fe	7,013	38	53	23.21	29.77	−.04	56.0	+0.3	77	20	69	34	7	43	31	42	28	39	0.85	−0.3	6	5,200	se.	36	w.	28	14	15	2	4.1	0.0	0.0
Flagstaff	6,907	10	59	23.33	29.82	+.04	52.2	+1.5	79	17	69	27	14	36	45	38		43	0.03		1	6,714	s.	36	nw.	27	20	10	1		0.0	0.0
Phoenix	1,108	11	81	28.64	29.77	−.01	78.8	+3.8	104	17	95	56	1	63	41	57	37	27	0.01	0.0	1	4,301	w.	32	nw.	30	29	2	0	0.7	0.0	0.0
Yuma	141	9	54	29.62	29.76	−.03	79.1	+2.9	108	16	97	56	5	61	45	59	42	35	0.06	0.0	1	3,086	sw.	22	n.	30	31	0	0	0.4	0.0	0.0
Independence	3,957	5	25	25.91	29.88	+.04	69.5	+6.5	93	16	85	47	3	54	38	48	25	24	T.	−0.2	0	6,973	nw.	39	nw.	22	26	5	0	1.8	0.0	0.0
Middle Plateau							**60.8**	**+4.9**										**36**	**0.7**	**−00.4**										**3.1**		
Reno	4,532	74	81	25.43	29.87	−.04	62.6	+9.0	90	16	79	30	5	46	43	45	29	34	T.	−0.7	0	5,952	w.	46	nw.	12	24	6	1	2.2	0.0	0.0
Tonopah	6,090	12	20	24.02	29.82		62.2		82	17	73	32	5	51	31	46	31	34	T.		0		w.								0.0	0.0
Winnemucca	4,344	18	56	25.58	29.92	+.01	60.6	+6.7	89	16	79	27	5	43	48	43	25	33	0.27	−0.8	3	5,303	ne.	35	s.	25	18	12	1	3.0	0.0	0.0
Modena	5,479	10	43	24.58	29.86	+.04	57.3	+3.8	85	16	74	30	8	40	46	42	26	38	0.39	−0.5	3	8,200	sw.	54	nw.	26	18	8	5	3.3	0.0	0.0
Salt Lake City	4,360	163	203	25.56	29.87	+.01	62.0	+4.6	85	12	73	36	6	51	30	47	32	36	1.15	−0.8	7	5,749	nw.	36	s.	4	20	3	8	3.3	0.0	0.0
Grand Junction	4,602	60	68	25.30	29.84	+.01	61.5	+0.4	6	17	75	37	7	48	38	46	30	39	1.69	+0.8	8	4,381	se.	29	w.	19	18	8	5	3.6	0.0	0.0
Northern Plateau							**62.3**	**+6.2**										**40**	**0.13**	**−1.6**										**3.3**		
Baker	3,471	48	53	26.43	29.99	+.03	57.2	+6.5	85	15	74	27	5	41	45	45	32	46	0.29	−1.4	4	4,840	se.	25	n.	28	14	12	5	4.1	0.1	0.0
Boise	2,739	78	86	27.10	29.92	−.02	63.8	+6.7	90	11	79	34	3	49	38	48	31	35	0.05	−1.2	2	4,423	w.	30	nw.	4	23	7	1	2.4	T.	0.0
Lewiston	757	40	48	29.17	29.97	+.01	65.8	+6.3	96	11	83	36	6	49	46				T.	−1.6	0	2,976	e.	29	nw.	24	14	11	6	3.7	0.0	0.0
Pocatello	4,477	60	68	25.42	29.88	−.01	58.3	+4.5	84	15	73	26	6	44	40	43	28	38	0.31	−1.9	5	5,836	se.	50	sw.	4	17	12	2	3.6	T.	0.0
Spokane	1,929	101	110	27.94	29.96	.00	62.2	+6.7	89	15	76	36	6	48	40	48	34	41	0.11	−1.5	3	4,548	sw.	26	s.	18	14	17	0	3.6	0.0	0.0
Walla Walla	991	57	65	28.89	29.96	.00	66.4	+6.8	94	12	80	41	1	52	37	51	37	39	T.	−1.8	0	3,693	sw.	22	nw.	29	24	5	2	2.3	0.0	0.0
North Pacific Coast Region							**56.4**	**+2.7**										**72**	**0.49**	**−2.0**										**5.6**		
North Head	211	11	56	29.88	30.12	+.09	51.2	+0.3	63	30	55	42	3	48	15	49	48	89	0.49	−1.9	7	11,816	n.	51	nw.	9	1	3	27	8.8	0.0	0.0
Port Angeles	29	8	53		30.11		52.8		81	12	61	36	5	44	33				0.17		5	5,214	sw.	30	w.	24	12	12	7		0.0	0.0
Seattle	125	215	250	29.98	30.10	+.09	57.4	+2.9	80	12	66	41	5	49	28	50	44	67	0.68	−1.3	4	5,538	n.	25	s.	4	9	14	8	5.5	0.0	0.0
Tacoma	213	113	120	29.87	30.08	+.06	56.9	+2.8	78	12	66	40	3	48	31				0.20	−2.0	3	5,905	n.	36	sw.	12	7	14	10	5.9	0.0	0.0
Tatoosh Island	86	9	57	30.00	30.11	+.10	49.8	+0.2	62	11	53	41	4	46	13	48	47	94	0.54	−3.6	10	7,552	sw.	44	s.	12	5	11	15	6.8	0.0	0.0
Yakima	1,071	5					65.4		95	11	82	28	5	48	46				0.04		2		nw.				15	13	3		0.0	0.0
Medford	1,425	4					63.2		95	31	83	28	5	44	48	50	35	51	0.15		3		nw.	20	nw.	24	13	9	9	3.3	0.0	0.0
Portland, Oreg.	153	68	106	29.91	30.06	+.03	61.2	+4.3	88	11	72	41	3	50	35	54	49	67	0.45	−1.8	3	4,427	nw.	26	sw.	12	6	12	13	6.4	0.0	0.0
Roseburg	510	9	57	29.51	30.06	+.03	61.6	+5.6	94	31	77	37	5	46	44	51	43	61	0.60	−1.4	1	2,677	n.	26	sw.	4	20	9	2	2.7	0.0	0.0
Middle Pacific Coast Region							**61.1**	**+3.1**										**62**	**0.03**	**−1.2**										**3.5**		
Eureka	62	73	89	30.01	30.08	+.03	52.4	+0.4	70	30	57	42	2	48	21	49	47	85	0.08	−2.5	3	4,619	n.	35	n.	28	10	5	16	6.3	0.0	0.0
Point Reyes	490	7	18	29.41	29.93		51.6	0.0	70	30	56	44	8	48	19				T.		0	17,375	nw.	72	nw.	26	12	4	15	6.0	0.0	0.0
Red Bluff	332	50	56	29.54	29.88	−.07	73.8	+7.5	102	16	89	46	5	59	40	56	41	37	0.01	−1.3	1	5,007	se.	29	nw.	27	29	2	0	1.3	0.0	0.0
Sacramento	69	106	117	29.82	29.89	−.05	68.5	+5.2	97	16	83	44	4	54	39	56	47	55	0.06	−0.9	1	7,388	s.	33	nw.	29	28	3	0	1.0	0.0	0.0
San Francisco	155	208	243	29.79	29.96	−.03	59.1	+2.3	88	28	66	47	9	52	30	52	47	73	T.	−0.8	0	7,589	w.	35	w.	3	15	10	6	4.0	0.0	0.0
San Jose	141	12	110	29.80	29.94		62.6		93	28	77	39	5	48	43				0.05	−0.6	1	5,135	nw.	24	nw.	9	23	7	1	2.3	0.0	0.0
South Pacific Coast Region							**65.6**	**+3.5**										**65**	**T.**	**−0.6**										**3.2**		
Fresno	327	89	98	29.52	29.87	−.05	72.6	+5.5	102	16	88	46	5	57	36	56	42	42	T.	−0.6	0	6,183	nw.	32	nw.	3	25	4	2	1.6	0.0	0.0
Los Angeles	338	159	191	29.57	29.93	−.02	64.8	+2.6	92	7	73	54	13	57	33	57	53	73	0.00	−0.5	0	3,986	sw.	16	sw.	12	16	9	6	4.0	0.0	0.0
San Diego	87	62	70	29.84	29.92	−.03	63.0	+2.2	78	16	68	54	6	58	18	58	56	80	0.00	−0.4	0	4,796	w.	28	s.	29	14	8	9	4.6	0.0	0.0
San Luis Obispo	201	32	40	29.75	29.97	−.03	61.8	+3.6	97	15	73	44	3	50	42	52	46	66	T.	−0.9	0	3,405	nw.	17	w.	5	22	8	1	2.6	0.0	0.0
West Indies																																
San Juan, P. R.	82	9	54	29.90	29.99		79.0	+0.4	90	22	84	72	5	74	15				5.87	+1.1	20	7,736	e.	32	e.	15	6	23	2	5.2	0.0	0.0
Panama Canal																																
Balboa Heights	118	7	97	29.72	29.84	+.01	80.6	0.0	92	4	87	73	29	75	18	76	75	90	5.51	−2.6	23	4,566	nw.	28	n.	14	0	10	21	7.7	0.0	0.0
Colon	36	7	97	29.82	29.85	+.01	81.0	+0.5	92	26	86	74	12	76	16	77	75	86	14.86	+2.4	25	5,396	n.	30	w.	13	2	5	24	8.0	0.0	0.0
Alaska																																
Juneau	80	11	54				47.8		68	13	54	34	5	41	25	44	40	76	7.44		22	5,306	s.	30	se.	23	1	9	21	8.4	0.0	0.0

TABLE II.—*Data furnished by the Canadian Meteorological Service, May, 1924*

Stations	Altitude above mean sea level, Jan. 1, 1919	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: Mean maximum	Temperature of the air: Mean minimum	Temperature of the air: Highest	Temperature of the air: Lowest	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Total snowfall
	Feet	*In.*	*In.*	*In.*	°*F.*	°*F.*	°*F.*	°*F.*	°*F.*	°*F.*	*In.*	*In.*	*In.*
Father Point, Que	20	29.75	29.77	−.16	40.6	−3.4	48.2	33.0	73	26	4.97	+2.39	0.0
Quebec, Que	296	29.47	29.78	−.16	48.4	−1.5	56.4	40.5	74	30	4.57	+1.49	T.
Montreal, Que	187	29.57	29.78	−.16	50.2	−4.5	57.7	42.8	73	33	4.75	+1.80	T.
Ottawa, Ont	236	29.52	29.77	−.17	50.1	−4.8	59.2	41.0	71	29	3.79	+1.20	0.2
Kingston, Ont	285	29.50	29.81	−.15	48.5	−4.4	55.0	41.9	64	34	4.36	+1.68	0.0
Totonto, Ont	379	29.41	29.82	−.16	50.1	−3.1	58.6	41.5	70	30	4.41	+1.37	0.0
White River, Ont	1,244	28.46	29.78	−.17	41.2	−4.5	53.7	28.6	71	16	2.00	+0.05	4.4
Parry Sound, Ont	688	29.10	29.79	−.16	47.9	−3.2	57.7	38.1	68	30	4.76	+1.83	0.5
Port Arthur, Ont	644	29.12	29.83	−.13	44.8	−1.1	54.9	34.8	70	22	0.28	−1.87	0.0
Qu'Appelle, Sask	2,115	27.73	29.98	+.04	45.5	−4.3	59.4	31.6	75	21	0.56	−1.09	2.0
Swift Current, Sask	2,392	27.43	29.95	+.03	49.1	−1.6	63.7	34.6	77	25	2.77	+1.01	1.0
Prince Albert, Sask	1,450	28.48	30.07	+.12	48.0	+0.4	62.6	33.4	80	22	0.04	−1.22	T.
Battleford, Sask	1,592	28.26	30.00	+.08	50.1	−0.9	65.2	35.1	83	25	0.71	−0.91	6.5
Victoria, B. C	230	29.83	30.09	+.09	54.6	+2.1	62.4	46.9	83	37	0.09	−1.39	0.0

LATE REPORTS, APRIL, 1924

Sydney, C. B. I	48	29.89	29.94	+.05	34.7	−0.3	41.8	27.7	57	10	3.52	−0.33	16.0
Halifax, N. S	88	29.82	29.93	−.03	38.4	+0.6	46.3	30.5	56	24	3.32	−0.86	3.7
Yarmouth, N. S	65	29.81	29.88	−.08	38.6	−0.3	45.5	31.7	55	21	2.70	−0.69	3.7
Charlottetown, P. E. I	38	29.88	29.92	+.02	34.1	−1.1	40.2	28.0	53	11	1.97	−0.68	18.5
Chatham, N. B	20	29.85	29.88	−.02	32.4	−3.1	40.3	24.6	58	5	3.91	+1.28	27.0
Winnipeg, Man	760	29.05	29.89	−.13	35.9	0.0	43.6	28.1	65	8	3.52	+2.47	7.4
Calgary, Alb	3,428	26.35	29.96	+.06	38.3	−1.3	52.1	24.6	72	10	1.25	+0.61	11.9
Kamloops, B. C	1,262	28.75	30.06	+.13	48.1	−0.8	60.4	35.9	78	24	0.35	−0.04	----------
Barkerville, B. C	4,180	25.60	29.96	+.10	31.1	−2.0	39.1	23.1	58	9	3.80	+1.98	37.3

SEISMOLOGICAL REPORTS FOR MAY, 1924

W. J. HUMPHREYS, Professor in Charge

[Weather Bureau, Washington, July 3, 1924]

TABLE 1.—*Noninstrumental earthquake reports, May, 1924*

Day	Approximate time, Greenwich civil	Station	Approximate latitude	Approximate longitude	Intensity Rossi-Forel	Number of shocks	Duration	Sounds	Remarks	Observer
1924	*H. m.*	CALIFORNIA	° ′	° ′			*M. s.*			
May 7	?	Whittier	34 00	118 04	----------	----------	----------	----------	No damage	Press report.
23	7 20	Calexico	32 41	115 30	----------	1	----------	----------	Felt by several	E. M. Anderson.
26	11 05	Salinas	36 41	121 39	2	1	----------	None	----------	E. D. Eddy.
		WASHINGTON								
27	0 19	Walla Walla	46 05	118 20	----------	4	1	do	Felt by many	C. C. Garrett.