CLIMATOLOGICAL TABLES

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, April 1936

[For description of tables and charts, see REVIEW, January, p. 29]

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	62.5	−1.1	Greensboro	93	[1] 13	3 stations	28	3	6.80	+2.26	Goodwater	12.96	Elba	1.66
Arizona	62.6	+2.5	Quartzite	111	18	Snowflake	8	5	.14	−.45	Pinedale	.75	41 stations	.00
Arkansas	59.7	−1.8	2 stations	96	[1] 13	2 stations	17	3	2.64	−2.20	Mammoth Spring	6.17	Magnolia	.60
California	56.7	+.5	do	107	17	Twin Lakes	−9	1	1.59	−.05	Kennett	7.37	9 stations	.00
Colorado	45.5	+1.9	Las Animas	95	29	Pearl	−20	6	.80	−.97	Willow Creek	3.10	3 stations	.00
Florida	70.0	+.1	Avon Park	99	3	2 stations	35	[1] 19	2.20	−.68	Garniers	9.28	Cedar Key	.00
Georgia	62.1	−1.3	Fort Gaines	94	15	Blairsville	21	4	7.92	+4.20	Washington	15.21	Brunswick	1.33
Idaho	46.8	+1.7	2 stations	96	17	Alpha	−21	1	1.00	−.40	Lake	2.24	Rupert	.16
Illinois	49.0	−3.1	Havana	91	20	Freeport	9	4	2.44	−.93	Casey	5.45	Havana	.97
Indiana	47.8	−4.0	Shoals	91	28	Wheatfield	15	8	3.17	−.32	Leavenworth	4.73	Columbia City	1.26
Iowa	45.9	−2.8	Corydon (near)	92	20	Sibley	0	3	1.10	−1.61	Keosauqua	2.28	Omaha, Nebr	.23
Kansas	54.5	−.2	3 stations	98	14	2 stations	−2	2	1.17	−1.39	Centralia	3.83	Elkhart	.08
Kentucky	53.1	−3.0	2 stations	90	15	Anchorage	19	8	4.79	+.82	Mount Sterling	7.58	Oneonta	3.25
Louisiana	65.2	−1.9	Dodson	96	14	2 stations	26	3	4.32	−.32	Bogalusa	10.00	Minden	.70
Maryland-Delaware	49.8	−2.3	Takoma, Md	90	15	Friendsville, Md	11	4	2.86	−.59	Grantsville, Md	4.58	Great Falls, Md	1.69
Michigan	38.3	−4.4	St. Joseph	80	30	Vanderbilt	−7	4	2.04	−.42	Eloise	3.73	Houghton	.49
Minnesota	36.4	−6.6	Redwood Falls	86	19	Warroad	−18	[1] 1	1.30	−.74	Willmar	4.16	Crookston	.28
Mississippi	62.4	−2.2	Booneville	94	15	5 stations	28	3	4.78	−.07	Shubuta	9.16	Holly Springs	1.63
Missouri	53.0	−2.2	Lamar	95	14	2 stations	9	3	2.45	−1.46	Parma	5.45	Booneville	.61
Montana	41.8	−1.1	Ballantine	94	19	Chessman Reservoir	−28	1	.82	−.32	Hebgen Dam	2.49	Mildred	.02
Nebraska	47.0	−2.2	Newport	97	13	2 stations	−15	[1] 2	1.59	−.82	Madrid	4.36	Omaha	.23
Nevada	52.8	+4.9	Logandale	102	15	San Jacinto	−3	2	.29	−.48	Lamoille	2.37	3 stations	.00
New England	41.9	−1.8	Waterbury, Conn	85	30	First Conn. Lake, N. H.	10	5	3.97	+.64	Pinkham Notch, N. H.	6.90	Nantucket, Mass	2.2
New Jersey	48.0	−1.7	Burlington	90	30	2 stations	19	25	3.23	−.38	Little Falls	4.55	Indian Mills	2.05
New Mexico	52.0	+.4	San Marcial	100	12	Lake Alice (near)	−7	[1] 2	.31	−.57	Tierra Amarilla	2.05	17 stations	.00
New York	42.1	−2.1	Port Jarvis	87	30	Andover	10	10	3.45	+.47	Stillwater Reservoir	5.75	Brockport	1.55
North Carolina	56.4	−1.4	2 stations	92	15	Mt. Mitchell	3	4	5.59	+2.03	Highlands	11.06	Hatteras	.97
North Dakota	35.6	−6.0	do	87	19	2 stations	−15	[1] 5	.39	−.87	Wahpeton	1.52	Langdon	.00
Ohio	46.2	−3.5	4 stations	85	[1] 15	Mt. Vernon (near)	14	4	2.92	−.19	Ironton	5.89	Catawba Island	1.52
Oklahoma	61.0	+.7	2 stations	100	[1] 14	Boise City	6	2	.99	−2.36	Wyandotte	3.82	Norman	.00
Oregon	49.9	+2.7	Prairie City	91	16	Meacham	−23	1	1.52	−.45	Brookings	4.63	Big Eddy	.26
Pennsylvania	46.1	−2.5	York	90	30	Brookville	14	4	3.01	−.38	Corry	5.49	Center Hall	1.09
South Carolina	59.9	−2.4	Garnett	94	15	Caesars Head	18	4	8.27	+5.10	Casears Head	12.56	Georgetown	1.96
South Dakota	41.6	−4.3	4 stations	90	[1] 13	Vale	−13	3	1.28	−.78	2 stations	3.07	Pollock	.54
Tennessee	56.1	−2.6	2 stations	94	[1] 15	Rugby	15	4	4.32	−.11	Copperhill	9.63	Memphis	1.21
Texas	65.0	−1.1	do	109	5	Romero	5	[1] 2	1.69	−1.34	Falfurrias	6.35	2 stations	.00
Utah	49.8	+2.8	St. George	96	[1] 15	Woodruff	−10	2	.65	−.53	Silver Lake	2.81	Escalante	.00
Virginia	52.2	−2.2	Pennington Gap	93	30	Big Meadows	15	[1] 4	3.43	+.13	Wallaceton	6.24	Sexton Shelter	1.39
Washington	50.9	+2.7	2 stations	93	[1] 16	Lake Keechelus	−7	1	1.11	−1.20	Wishkah Headworks	4.83	White Swan	.03
West Virginia	49.3	−2.4	Hastings	90	30	2 stations	12	[1] 4	3.66	+.15	Davis	6.28	Wardenville	2.03
Wisconsin	38.1	−5.5	Lancaster	77	9	Mellen	−5	6	1.28	−1.23	Blair	3.27	Prairie du Sac	.41
Wyoming	39.9	−.2	Colony	88	20	3 stations	−28	[1] 2	1.13	−.45	Bechler River	3.81	Dubois	T
Alaska (March)	13.0	−2.0	Dutch Harbor	69	25	Allakaket	−44	20	1.84	+.10	View Cove	14.84	3 stations	T
Hawaii	70.3	+.1	Waimanalo	90	[1] 3	Kanalohuluhulu	39	20	8.95	+.70	Korean Camp	46.46	Ka Lae	.03
Puerto Rico	75.8	+1.1	Mayaguez No. 2	95	24	Guineo Reservoir	43	5	2.10	−2.59	Lares	7.19	Potala	.00

[1] Other dates also.

TABLE 1.—*Climatological data for Weather Bureau stations, April 1936*

[Compiled by Annie E. Small, by official authority, U. S. Weather Bureau]

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 inch 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							43.1	−0.8										72	3.34	+0.3										6.8		
Eastport	76	67	85	29.86	29.94	+0.01	38.6	−0.4	52	19	44	27	25	33	20	36	32	81	2.64	−0.2	16	8,649	sw.	37	sw.	6	5	4	21	7.6	1.0	0.0
Greenville, Maine	1,070	6	40																													
Portland, Maine	103	82	117	29.85	29.97	+.01	42.4	−.6	74	30	49	28	4	36	21	37	31	67	4.54	+1.2	14	7,509	nw.	43	s.	6	9	9	12	5.9	3.4	.0
Concord	289	60																														
Burlington	403	11	48	29.50	29.95	−.04	41.2	−2.1	73	30	48	24	25	34	29	37	30	71	3.48	+1.3	16	7,705	s.	38	s.	28	5	6	19	7.7	7.1	.0
Northfield	876	12	69	29.00	29.97	−.02	39.2	−1.1	74	29	47	20	25	31	31	35	31	69	3.97	+1.7	19	6,094	s.	30	s.	6	3	5	22	8.1	8.9	.0
Boston[1]	29	31	50	29.95	29.98	+.01	45.2	−1.2	80	30	53	29	4	38	27	39	33	66	3.54	+.2	14	8,832	w.	36	s.	6	5	11	14	6.7	T	.0
Nantucket	12	14	90	29.98	30.00	+.03	44.6	+1.2	64	30	50	32	4	39	20	40	36	74	2.21	−.8	12	11,772	sw.	43	s.	6	9	10	11	5.5	.0	.0
Block Island	26	11	46	29.98	30.01	+.03	43.1	−.9	61	30	48	31	4	38	16	40	37	82	2.53	−1.0	13	11,662	w.	39	w.	8	6	11	13	6.3	.0	.0
Providence	160	215	251	29.83	30.01	+.03	45.4	−1.2	80	30	54	29	4	37	30	39	32	65	3.79	+.6	13	9,172	nw.	44	nw.	8	8	9	13	6.3	T	.0
Hartford	159	70	104	29.82	30.00	+.01	45.8	−.9	78	30	54	30	4	38	35				3.21	−.2	16	6,944	s.	30	s.	6	6	7	17	6.9	T	.0
New Haven	106	74	153	29.91	30.03	+.04	45.9	−1.3	78	21	53	30	4	39	35	41	35	69	3.46	−.1	16	7,256	s.	33	s.	6	6	10	14	6.7	T	.0
Middle Atlantic States							49.9	−1.7										65	3.04	0.0										6.5		
Albany	97	97	112	29.90	30.01	+0.01	45.0	−1.8	78	29	53	28	4	37	27	40	35	72	3.12	+.7	17	6,042	s.	31	s.	6	5	5	20	7.5	T	.0
Binghamton	871	57	79	29.06	30.00	−.02	44.1	−1.3	82	29	53	24	25	35	36				2.65	+.2	18	5,599	nw.	27	nw.	16	4	4	22	8.4	.4	.0
New York	314	415	454	29.68	30.03	+.03	47.2	−2.2	78	21	55	30	8	40	37	41	34	64	3.13	−.1	13	12,057	nw.	56	nw.	8	6	11	13	6.6	.0	.0
Harrisburg	374	94	104	29.62	30.03	+.01	48.6	−2.3	84	30	58	29	4	39	39	42	35	63	3.61	+.9	16	6,379	w.	28	w	16	5	11	14	6.7	T	.0
Philadelphia	114	174	367	29.92	30.05	+.04	50.2	−1.9	83	30	59	31	8	41	38	43	36	62	2.25	−.8	13	10,007	s.	46	s.	6	6	11	13	6.4	T	.0
Reading	323	283	306	29.68	30.04		48.9	−1.4	85	30	58	28	8	40	35	42	34	60	2.41	−.9	17	9,754	nw.	49	sw.	6	5	15	10	6.6	T	.0
Scranton	805	72	104	29.14	30.02	+.01	45.9	−2.2	82	29	55	25	8	37	35	39	32	64	2.85	+.1	14	5,434	nw.	25	nw.	21	4	13	13	6.8	T	.0
Atlantic City	52	37	172	29.99	30.05	+.05	47.6	−.2	70	15	54	31	8	41	24	43	38	71	3.32	+.3	15	11,890	w.	57	s.	6	5	11	14	6.8	T	.0
Sandy Hook	22	10	57	30.00	30.02		47.2		77	21	54	32	8	41	33	42	37	73	2.25	−1.4	14	11,015	w.	55	s.	6	8	10	12	6.1	T	.0
Trenton	190	88	106	29.83	30.04		48.6	−1.2	84	30	58	30	8	39	39	42	36	65	2.11	−.8	14	8,265	s.	38	s.	6	7	9	14	6.3	.0	.0
Baltimore	123	100	215	29.92	30.05	+.04	51.8	−1.8	86	21	61	32	8	43	41	44	37	61	2.56	−.8	14	8,794	sw.	40	nw.	21	6	9	15	6.5	T	.0
Washington	112	62	85	29.93	30.05	+.03	52.2	−1.1	86	21	62	30	4	43	43	44	34	55	1.98	−1.3	11	6,333	nw.	31	nw.	21	7	10	13	6.3	T	.0
Cape Henry	18	8	54	30.05	30.07		54.6	.0	88	15	63	37	4	46	34	49	44	72	4.50	+1.2	10	8,376	se.	39	n.	15	12	10	8	5.3	.0	.0
Lynchburg	686	5		29.32	30.08	+.06	54.0	−3.3	89	15	67	28	4	41	45				4.54	+1.6	13		nw.				3	24	3		T	.0
Norfolk	91	80	125	29.99	30.09	+.08	55.9	−.9	86	15	65	34	4	47	34	48	43	68	4.71	+1.5	11	7,315	s.	29	n.	15	8	10	12	6.1	.0	.0
Richmond	144	11	52	29.92	30.08	+.06	54.0	−2.6	87	15	64	30	4	43	37	46	40	64	2.68	−.8	10	6,582	sw.	31	sw.	21	9	10	11	5.7	T	.0
Wytheville	2,304	49	55		30.04	+.01	49.1	−2.9	78	15	59	21	4	39	38			63	3.03	.0	10	5,896	w.	29	w.	21	6	13	11		T	.0
South Atlantic States							60.6	−1.2										68	4.90	+1.9										5.1		
Asheville	2,253	89	104	27.72	30.08	+.05	53.3	−.6	83	15	65	22	4	42	45	45	37	61	4.38	+1.4	10	7,722	nw.	32	nw.	7	6	14	10	5.9	.2	.0
Charlotte	779	63	86	29.24	30.09	+.06	57.3	−2.5	89	15	68	29	4	47	33	49	42	63	9.01	+5.7	10	5,847	ne.	26	sw.	2	8	11	11	5.7	T	.0
Greensboro	886	6	56	29.12	30.08		53.4		87	15	65	26	4	42	40	47	41	67	6.19		11	6,788	sw.	29	nw.	2	8	12	10	5.9	T	.0
Hatteras	11	5	50		30.08	+.07	58.2	−1.6	75	29	64	38	4	52	23			81	.97	−2.6	8	10,122	ne.	34	nw.	3	15	7	8		.0	.0
Raleigh	376	103	146	29.66	30.07	+.04	57.2	−2.2	89	15	68	30	4	47	34	50	45	69	5.21	+1.7	11	7,055	sw.	28	nw.	3	12	11	7	4.8	.0	.0
Wilmington	72	73	107	30.02	30.09	+.06	60.8	−1.2	87	16	70	34	4	52	27	54	49	70	1.56	−1.1	7	7,713	sw.	35	sw.	6	15	6	9	4.7	.0	.0
Charleston	48	11	92	30.04	30.09	+.06	64.5	.0	91	16	72	39	4	47	24	57	52	72	2.20	−.3	7	8,404	sw.	28	e.	25	13	7	10	4.7	.0	.0
Columbia, S. C.	347	67	73	29.70	30.09	+.06	60.6	−2.7	89	15	71	32	4	50	34	52	45	61	10.76	+7.9	8	5,282	se.	21	sw.	16	13	8	9	5.0	.0	.0
Greenville, S. C.	1,039	139					57.3	−1.3	87	16	68	29	4	47	40				8.40	+4.7	10		ne.				10	8	12		.0	.0
Augusta	182	62	77	29.87	30.06	+.03	62.2	−2.0	90	15	73	34	4	52	35	54	47	65	7.99	+4.8	10	4,984	sw.	24	w.	16	11	7	12	5.5	.0	.0
Savannah	65	73	152	30.01	30.08	+.05	66.2	+.2	92	15	75	38	4	57	35	58	54	72	1.67	−.9	6	8,650	nw.	37	nw.	2	13	6	11	4.7	.0	.0
Jacksonville	43	86	110	30.04	30.09	+.05	68.9	+.2	89	15	78	40	4	59	27	60	55	69	1.77	−.6	5	6,573	ne.	28	w.	2	18	4	8	3.7	.0	.0
Florida Peninsula							74.4	+1.3										72	1.37	−0.8										3.7		
Key West	22	10	64	30.02	30.04	+.02	76.7	+1.0	87	2	82	66	14	71	16	69	66	73	1.02	−.3	3	7,517	e.	22	n.	12	19	6	5	3.6	.0	.0
Miami	25	124	168	30.05	30.08	+.05	74.5	+1.7	85	26	80	57	4	69	21	67	63	71	2.15	−.9	7	7,607	se.	25	s.	2	15	11	4	4.2	.0	.0
Tampa	35	88	197	30.04	30.08	+.02	72.0	+1.1	87	15	81	47	4	63	28	64	60	73	.93	−1.1	2	8,339	e.	31	w.	2	18	8	4	3.4	.0	.0
Titusville	43	5	36	30.03	30.08		70.4		90	7	82	44	4	59	32				.57		5		se.				17	8	5		.0	.0
East Gulf States							63.4	−1.3										70	6.18	+2.0										5.1		
Atlanta[1]	976	5	53	29.04	30.06	+.03	58.8	−2.2	87	15	70	30	4	48	44	51	45	67	9.86	+6.2	12	7,200	nw.	30	nw.	7	9	9	12	5.6	.0	.0
Macon	370	79	87	29.68	30.08	+.05	62.6	−1.3	91	15	73	34	4	52	40	54	46	62	7.20	+4.0	9	5,693	nw.	25	sw.	6	13	7	10	4.8	.0	.0
Thomasville	273	49	58	29.80	30.09	+.06	66.1	−.6	88	15	77	35	4	55	39	59	56	76	4.99	+1.6	6		e.				11	8	11		.0	.0
Apalachicola	35	11		30.04	30.08		67.0		83	15	74	45	4	60	24	61			.89	−1.9	5		s.				11	11	8		.0	.0
Pensacola	56	149	185	30.02	30.08	+.06	65.4	−1.3	79	12	72	42	3	59	25	61	58	81	6.03	+2.0	11	9,204	se.	40	s.	9	15	7	8	4.3	.0	.0
Anniston	741	9					60.8	+.4	89	15	72	30	3	50	43				6.99	+2.6	10		nw.				11	8	11		T	.0
Birmingham	700	11	48	29.30	30.07	+.05	60.9	−2.4	88	15	71	31	3	50	37	52	46	65	5.20	+.4	11	5,823	nw.	32	s.	5	10	7	13	5.6	.0	.0
Mobile	57	86	105	30.01	30.07	+.05	65.6	−.7	86	13	74	39	3	57	26	59	55	76	5.94	+1.3	11	6,345	s.	26	s.	1	11	9	10	4.8	.0	.0
Montgomery	218	92	105	29.83	30.08	+.05	64.2	−1.1	89	15	74	36	3	54	33	56	50	67	6.16	+1.9	11	5,568	n.	20	sw.	1	12	2	16	5.4	.0	.0
Meridian	375	67	92	29.67	30.06	+.04	62.1	−1.9	90	14	74	33	3	51	36	54	48	68	6.71	+1.9	9	4,944	sw.	22	s.	5	11	7	12	5.1	.0	.0
Vicksburg	247	65	73	29.80	30.07	+.07	63.7	−1.9	89	13	74	38	3	53	32	54	47	64	7.58	+2.4	6	6,047	s	26	nw.	1	13	5	12	5.2	.0	.0
New Orleans	53	76	84	30.01	30.06	+.06	67.8	−1.0	88	13	77	46	3	59	29	60	55	70	6.55	+1.3	9	5,513	se.	21	se.	8	13	6	11	4.7	.0	.0
West Gulf States							64.8	−1.6										64	1.84	−.8										4.4		
Shreveport	249	92	227	29.79	30.06	+.09	64.8	−1.0	92	13	76	35	3	54	34	54	46	58	2.18	−2.4	5	8,916	s.	35	sw.	5	13	7	10	4.9	.0	.0
Bentonville	1,303	12	38	28.67	30.04	+.08	56.6	−.3	88	14	69	20	3	44	40				1.45	−3.4	8	5,786	s.	22	sw.	4	11	9	10		.3	.0
Fort Smith	457	79	94	29.54	30.02	+.06	60.8	−1.0	90	13	73	26	2	48	42	49	39	51	.73	−3.2	6	6,642	e.	28	sw.	20	15	9	6	4.1	.0	.0
Little Rock	357	94	102	29.67	30.05	+.07	59.8	−2.3	87	14	71	30	3	49	40	50	40	55	3.10	−2.1	7	6,580	s.	30	nw.	1	11	8	11	5.3	.0	.0
Austin	605	136	148	29.39	30.02		66.6	−1.2	94	5	79	38	3	54	43	56	47	58	.66	−3.7	6	7,430	se.	35	sw.	28	14	7	9	4.3	.0	.0
Brownsville	57	88	96	29.92	29.98		70.8	−2.9	92	1	79	48	9	63	29	64	61	80	2.02	+.6	6	8,792	se.	35	nw.	22	13	10	7	4.9	.0	.0
Corpus Christi	20	11	78	29.99	30.01	+.06	68.6	−2.2	95	5	75	48	9	62	27	62	59	78	1.92	+.1	7	9,152	se.	31	n.	2	11	13	6	4.4	.0	.0
Dallas	512	220	227	29.46	30.00		64.2		93	13	76	31	2	52	43	53	42	51	.59	−3.7	3	10,079	se.	40	sw.	5	17	5	8	3.6	.0	.0
Fort Worth	679	92	110	29.32	30.03	+.09	64.8	−.2	94	12	78	32	2	52	44				.99	−3.0	2	8,666	s.	35	n.	5	21	5	4	2.7	.0	.0
Galveston	54	106	114	29.99	30.05	+.08	66.3	−2.4	80	28	72	46	3	60	21	61	58	82	1.93	−1.1	7	8,311	s.	39	w.	28	12	13	5	4.[illegible]	.0	.0
Houston	138	292	314	29.91	30.06		67.0	−2.3	89	1	77	39	3	57	31				2.03	−1.6	5	9,212	s.	34	sw.	28	12	11	7	4.7	.0	.0
Palestine	510	64	72	29.52	30.05	+.09	63.7	−2.3	92	13	75	33	3	52	37	54	46	61	2.88	−1.5	5	6,213	s.	23	s.	4	16	5	9	4.2	.0	.0
Port Arthur	34	58	66	30.02	30.07		66.4		86	12	75	38	3	58	27				2.45	−.5	8	6,562	s.	26	nw.	2	13	12	5	4.5	.0	.0
San Antonio	693	242	301	29.28	30.00	+.07	68.0	−1.1	93	5	80	38	3	56	39	57	49	61	2.77	−.4	7	7,572	s.	43	e.	16	10	11	9	.51	.0	.0

[1] Observations taken at airport.

TABLE 1.—*Climatological data for Weather Bureau stations, April 1936*—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 inch 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							51.3	−3.5										63	3.77	+0.1										6.4		
Chattanooga	762	71	214	29.26	30.07	+0.04	59.0	−1.3	87	15	69	31	3	48	41	49	40	56	6.40	+1.6	8	6,761	w.	38	sw.	6	11	10	9	5.3	T	0.0
Knoxville	995	66	84	29.01	30.07	+.04	57.2	−.8	87	15	68	28	3	46	36	48	41	61	4.76	+.6	10	5,088	w.	25	w.	2	10	11	9	5.1	T	.0
Memphis	399	78	86	29.63	30.06	+.06	58.6	−3.2	85	14	68	30	3	50	33	50	42	61	1.21	−3.6	9	6,670	sw.	24	sw.	5	12	8	10	5.0	.0	.0
Nashville	546	168	191	29.50	30.09	+.08	56.2	−2.8	87	15	67	27	3	46	41	47	40	62	3.70	−.4	11	8,150	nw.	44	nw.	5	9	8	13	5.9	.1	.0
Lexington	989	6	----	----	----	----	50.2	−4.1	83	15	62	21	8	39	39	----	----	----	5.76	+2.3	14	----	sw.	----	----	----	14	3	13	----	.5	.0
Louisville	525	188	234	29.48	30.08	+.07	52.0	−4.4	84	15	62	24	3	42	35	45	38	64	4.10	+.2	10	8,668	sw.	35	nw.	16	10	7	13	6.0	.1	.0
Evansville	431	76	116	29.59	30.06	+.06	52.4	−4.3	80	27	61	25	3	44	31	45	38	62	3.00	−.9	9	7,357	s.	40	s.	5	8	11	11	5.9	T	.0
Indianapolis	822	194	230	29.16	30.06	+.06	47.7	−4.4	78	20	57	23	3	39	39	41	33	62	3.89	+.3	16	8,487	w.	37	w.	7	7	10	13	6.4	.6	.0
Terre Haute	575	96	129	29.41	30.04	----	50.2	----	82	20	60	24	3	40	39	42	35	63	3.86	+.2	11	7,675	se.	31	nw.	7	10	7	13	5.8	1.0	.0
Cincinnati	627	11	51	29.37	30.06	+.05	49.2	−3.2	79	15	58	23	8	40	37	43	37	67	3.11	.0	11	6,493	w.	30	w.	7	6	6	18	6.9	.4	.0
Columbus	822	90	210	29.17	30.05	+.03	47.2	−4.0	80	30	56	24	8	38	35	42	35	67	3.17	+.3	13	7,435	s.	38	sw.	28	3	12	15	7.2	.2	.0
Dayton	900	58	153	29.08	30.05	----	47.7	−3.9	79	28	57	24	4	38	35	----	----	----	3.81	+.6	14	6,732	sw.	36	w.	7	5	8	17	7.1	.8	.0
Elkins	1,947	59	78	27.99	30.07	+.04	46.1	−2.7	79	28	58	20	8	35	42	40	34	68	4.07	+.4	15	5,913	w.	30	nw.	7	2	9	19	7.6	3.0	.0
Parkersburg	637	77	84	29.42	30.08	+.05	49.4	−4.0	85	30	60	25	8	39	42	43	36	63	3.54	+.4	12	5,402	sw.	34	nw.	15	3	10	17	7.4	1.3	.0
Pittsburgh[1]	842	164	410	28.65	30.02	.00	45.4	−5.8	78	29	55	21	4	36	38	39	33	66	2.11	−.8	15	8,685	nw.	49	nw.	15	3	6	21	7.8	1.6	.0
Lower Lake Region							42.6	−2.8										74	2.55	0.0										7.8		
Buffalo	768	243	280	29.15	30.00	−.01	39.2	−3.6	70	27	46	22	4	32	36	36	32	80	1.78	−.8	18	10,836	sw.	57	w.	7	2	6	22	8.1	2.3	.0
Canton	448	10	61	29.46	29.94	----	40.3	−2.2	70	29	48	21	1	33	36	38	34	79	3.50	+1.3	21	7,272	w.	30	sw.	3	3	7	20	7.9	2.8	.0
Ithaca	836	77	100	29.09	30.01	----	42.7	−2.3	81	29	52	23	4	34	36	38	33	72	2.74	+.2	18	7,499	nw.	31	se.	2	2	6	22	8.1	T	.0
Oswego	335	71	85	29.62	29.99	−.02	41.0	−2.6	75	29	48	26	3	34	29	37	32	74	2.81	+.5	20	8,054	w.	28	w.	3	3	5	22	7.9	4.3	.0
Rochester	523	86	102	29.43	30.01	.00	41.9	−3.0	77	29	49	23	8	35	35	38	34	76	1.83	−.5	20	6,939	w.	35	w.	7	3	6	21	8.2	2.3	.0
Syracuse	596	65	79	29.34	30.00	−.01	43.5	−.9	82	29	51	24	4	36	34	----	----	----	2.85	+.4	22	6,064	w.	25	sw.	16	1	5	24	8.5	3.5	.0
Erie	714	130	166	29.24	30.02	.00	42.4	−2.7	74	29	50	23	8	35	30	37	34	78	2.97	+.2	16	9,001	w.	38	s.	5	5	3	22	8.0	9.0	.0
Cleveland	762	267	318	29.19	30.03	+.01	44.3	−1.9	78	29	52	23	8	36	31	39	34	71	2.18	−.3	17	10,765	nw.	54	w.	7	4	4	22	7.8	3.6	.0
Sandusky	629	5	67	29.36	30.05	+.03	44.6	−2.6	76	20	53	22	4	37	33	----	----	----	2.08	−.5	18	7,244	w.	31	w.	7	3	8	19	7.5	.7	.0
Toledo	628	79	87	29.35	30.04	+.03	43.9	−3.7	76	20	52	23	4	36	31	39	33	70	1.75	−.9	15	7,393	w.	33	nw.	15	5	9	16	6.9	2.1	.0
Fort Wayne	857	69	84	29.10	30.04	----	44.9	−4.4	78	20	53	21	8	37	33	39	34	70	2.47	−.6	15	7,366	nw.	34	nw.	15	2	13	15	7.4	2.0	.0
Detroit	626	5	78	29.33	30.03	+.01	42.3	−3.9	74	20	50	21	3	35	34	37	32	73	3.61	+1.2	18	7,645	nw.	34	w.	7	3	8	19	7.3	1.2	.0
Upper Lake Region							37.7	−3.9										73	2.02	−0.4										7.2		
Alpena	609	13	89	29.34	30.03	+.01	35.8	−2.8	75	29	43	10	4	28	41	32	28	77	1.91	−.3	15	8,676	nw.	31	se.	14	5	10	15	6.7	13.0	.0
Escanaba	612	54	60	29.37	30.06	+.04	34.0	−3.9	60	29	41	13	8	27	24	30	26	75	.96	−1.3	12	7,379	s.	27	n.	17	3	9	18	7.4	2.4	.0
Grand Rapids	707	70	244	29.26	30.04	+.02	42.2	−4.8	74	29	50	22	3	34	30	36	31	70	2.27	−.5	16	8,283	n.	44	sw.	14	3	9	18	7.6	10.1	.0
Lansing	878	5	90	29.06	30.03	----	41.1	−4.5	74	14	50	16	4	33	35	37	32	74	3.37	+.8	16	7,217	nw.	28	nw.	7	3	8	19	7.8	7.8	.0
Ludington	637	5	54	29.32	30.04	----	38.2	−3.7	67	30	44	22	7	32	29	34	----	----	1.99	−.6	13	----	n.	----	----	----	5	11	14	----	5.4	.0
Marquette	734	77	111	29.22	30.04	+.02	34.0	−3.8	58	27	40	17	7	28	24	31	27	77	1.02	−1.4	8	6,822	nw.	31	s.	14	2	10	18	7.3	3.8	.0
Sault Sainte Marie	614	11	52	29.32	30.04	+.01	32.7	−4.7	63	28	39	12	1	27	29	30	27	82	1.95	−.2	13	6,965	nw.	30	nw.	16	5	3	22	7.4	5.5	.0
Chicago	673	7	131	29.32	30.06	+.06	43.6	−3.3	82	20	51	22	7	36	47	38	32	68	2.54	−.2	13	7,739	ne.	35	nw.	15	5	12	13	6.7	4.8	.0
Green Bay	617	109	141	29.36	30.03	+.02	38.8	−4.4	70	28	47	16	7	31	34	34	28	68	1.26	−1.4	11	8,430	n.	31	ne.	20	2	7	21	8.0	2.1	.0
Milwaukee	681	97	221	29.29	30.05	+.04	40.8	−3.0	74	29	48	18	7	34	37	36	30	69	2.30	−.4	13	9,120	n.	41	n.	15	3	10	17	7.3	13.0	.0
Duluth	1,133	5	47	28.79	30.04	+.03	33.4	−3.6	62	19	42	2	7	25	30	29	23	71	2.65	+.6	8	9,295	nw.	38	nw.	7	8	8	14	5.9	3.4	.0
North Dakota							36.2	−4.6										68	0.42	−1.2										5.3		
Moorhead, Minn	940	50	58	29.05	30.09	+.10	35.9	−4.7	72	13	46	2	7	26	36	31	26	71	.74	−1.4	5	6,748	n.	24	nw.	15	7	14	9	5.8	1.1	.0
Bismarck	1,674	8	57	28.27	30.09	+.12	38.1	−4.0	81	19	50	3	7	27	45	32	25	64	.37	−1.2	5	7,069	nw.	31	nw.	13	11	9	10	5.3	.1	.0
Devils Lake	1,478	11	44	29.48	30.11	+.12	33.8	−5.0	73	13	45	−1	7	23	36	29	24	72	.44	−1.1	6	7,596	nw.	32	nw.	13	10	10	10	5.6	.3	.0
Grand Forks	833	12	67	----	----	----	33.8	----	70	13	44	−5	7	23	37	30	----	----	.40	----	6	----	nw.	38	s.	13	6	20	4	----	1.7	.0
Williston	1,878	42	50	28.06	30.09	+.13	37.2	−4.8	82	19	49	−2	5	26	46	31	24	63	.12	−1.1	2	6,021	se.	30	nw.	13	12	12	6	4.5	.4	.0
Upper Mississippi Valley							46.9	−3.4										63	1.94	−1.0										5.7		
Minneapolis	919	105	208	29.05	30.05	----	39.8	−6.6	73	28	48	6	7	32	29	35	27	63	1.48	−.8	11	8,585	nw.	36	nw.	15	4	13	13	6.6	2.6	.0
La Crosse	714	11	48	29.26	30.04	+.06	42.7	−4.5	75	19	52	13	7	34	39	37	30	66	2.55	+.1	11	5,031	nw.	24	nw.	15	7	7	16	6.6	5.5	.0
Madison	974	70	78	28.97	30.04	+.05	41.4	−4.0	70	19	50	16	7	33	37	36	31	70	.95	−1.8	9	7,218	nw.	32	nw.	15	5	12	13	6.8	7.3	.0
Charles City	1,015	10	51	28.96	30.06	+.08	42.7	−3.7	78	30	53	12	7	32	45	37	30	65	2.34	−.2	7	6,177	n.	24	sw.	30	12	6	12	5.2	5.0	.0
Davenport	606	66	161	29.38	30.05	+.07	47.4	−2.5	84	30	57	18	3	38	42	40	33	61	1.80	−.9	11	8,112	nw.	37	nw.	15	7	12	11	5.8	5.3	.0
Des Moines	861	5	99	29.13	30.05	+.08	47.8	−2.3	87	30	59	12	3	37	43	40	31	59	1.33	−1.6	9	8,109	n.	34	nw.	15	13	4	13	5.4	4.7	.0
Dubuque	700	60	79	29.28	30.04	+.06	45.2	−3.4	79	30	54	16	7	36	42	38	31	61	.84	−2.0	9	5,545	nw.	27	nw.	15	9	6	15	6.0	5.7	.0
Keokuk	614	64	78	29.39	30.06	+.08	49.6	−2.7	87	20	60	15	3	40	39	41	32	56	1.57	−1.4	12	6,271	nw.	27	nw.	20	12	8	10	5.2	2.9	.0
Cairo	358	87	93	29.67	30.05	+.06	55.0	−3.1	84	15	64	26	3	46	32	48	43	69	3.79	+.1	10	7,437	s.	30	n.	21	10	6	14	5.7	T	.0
Peoria	609	11	45	29.40	30.07	+.08	48.2	−2.7	87	20	59	18	3	38	44	41	34	64	1.64	−1.7	12	6,023	nw.	26	nw.	11	15	6	9	4.8	3.0	.0
Springfield, Ill	636	5	191	29.36	30.05	+.07	50.4	−2.3	89	20	61	20	3	40	41	42	35	64	2.20	−1.3	10	8,903	e.	35	nw.	15	12	7	11	5.4	.3	.0
St. Louis	568	179	303	29.43	30.05	+.07	52.4	−3.4	89	20	62	20	3	42	38	44	37	61	2.80	−1.0	11	9,017	nw.	43	sw.	27	12	9	9	4.6	T	.0
Missouri Valley							50.3	−1.5										57	1.59	−1.3										4.7		
Columbia, Mo	784	6	84	29.20	30.04	+.06	53.0	−1.9	90	30	64	18	3	42	37	----	----	----	.63	−3.1	10	6,949	s.	26	sw.	20	16	6	8	4.3	0.2	.0
Kansas City[1]	750	32	45	29.22	30.03	+.07	54.3	−.5	91	30	66	16	3	42	43	44	34	53	1.89	−1.2	12	8,256	n.	34	sw.	20	13	9	8	4.6	1.1	.0
St. Joseph	967	11	49	29.00	30.04	----	52.7	----	90	30	65	13	3	41	40	42	31	51	2.91	−.1	8	7,374	n.	32	nw.	15	18	5	7	3.6	2.2	.0
Springfield, Mo	1,324	98	104	28.63	30.04	+.07	54.6	−1.4	88	14	65	17	3	44	37	45	37	58	2.37	−1.5	9	7,978	se.	32	s.	4	19	4	7	3.7	.3	.0
Iola	984	11	50	28.97	30.02	+.07	57.6	+1.4	96	14	72	16	3	43	44	----	----	----	.29	−3.2	5	----	sw.	----	----	----	11	14	5	----	1.0	.0
Topeka	987	65	87	----	----	----	54.4	−.3	91	13	68	16	3	41	43	----	----	----	3.02	+.2	8	7,639	n.	29	sw.	20	17	8	5	3.8	1.5	.0
Lincoln	1,189	11	81	28.76	30.04	+.10	49.6	−1.9	89	13	62	9	3	37	45	40	29	54	2.29	−.2	6	8,329	n.	37	n.	20	9	13	8	5.2	2.2	.0
Omaha	1,105	170	200	28.98	30.05	+.10	49.1	−2.1	88	13	61	10	3	37	46	40	30	55	.23	−2.3	6	9,513	nw.	39	n.	15	10	9	11	5.2	1.6	.0
Valentine	2,598	47	54	27.33	30.09	+.15	42.3	−3.4	83	13	54	−8	3	30	43	36	28	64	1.63	−.2	11	6,824	n.	26	n.	20	8	14	8	5.6	3.6	.0
Sioux City	1,138	64	106	28.82	30.05	+.10	46.1	−1.7	84	13	58	8	3	34	42	38	29	59	.62	−2.1	5	7,939	n.	38	w.	30	7	6	17	6.4	2.4	.0
Huron	1,307	59	74	28.66	30.09	+.13	41.8	−3.3	85	13	54	7	3	30	49	35	28	65	1.62	−.6	8	7,396	nw.	33	nw.	15	13	10	7	4.7	1.8	.0
Northern Slope							43.0	−0.1										62	1.04	−0.5										6.0		
Havre	2,505	11	67	27.38	30.06	+.13	40.9	−2.8	86	18	54	−8	2	28	47	33	26	64	.44	−.6	7	6,989	e.	32	sw.	11	10	8	12	5.7	1.8	.0
Helena	4,124	85	111	25.82	30.05	+.08	43.8	+.3	80	18	55	−10	1	33	36	36	27	57	.99	−.1	7	5,952	sw.	31	w.	5	4	10	16	6.8	3.8	.0
Missoula	3,263	80	91	----	----	----	48.6	----	88	18	61	2	1	37	43	----	----	----	.51	−.5	9	5,739	nw.	37	w.	13	7	7	16	6.5	1.1	.0
Kalispell	2,973	48	56	----	30.02	+.06	44.7	+1.1	85	18	57	−8	1	32	45	----	----	----	1.33	+.5	9	4,903	w.	22	sw.	12	9	9	12	----	.0	.0
Miles City	2,371	48	55	27.51	30.10	+.14	43.7	−1.0	85	19	56	0	5	31	40	36	29	62	.23	−.9	6	5,124	nw.	31	n.	13	6	13	11	6.3	1.4	.0
Rapid City	3,259	50	58	26.64	30.12	+.17	41.1	−3.2	85	19	52	−8	2	30	41	35	28	65	1.21	−.8	11	5,923	n.	31	nw.	20	8	10	12	5.7	4.0	.0
Cheyenne	6,094	50	71	23.94	29.99	+.08	43.0	+2.1	74	23	57	−6	2	29	40	34	27	61	1.26	−.7	10	9,556	nw.	37	nw.	10	7	10	13	5.9	5.0	.0
Lander	5,372	60	68	24.64	30.02	+.08	44.5	+2.1	77	18	58	−11	2	31	43	35	26	57	1.39	−.7	8	4,327	sw.	32	sw.	23	5	20	5	5.5	3.3	.0
Sheridan	3,790	10	47	26.11	30.05	----	42.2	----	81	19	57	−10	2	28	45	35	27	63	.88	−1.0	11	4,283	nw.	22	nw.	10	6	14	10	5.8	.9	.0
Yellowstone Park	6,241	12	46	23.87	30.09	+.13	38.5	+1.5	71	18	50	−8	1	27	40	32	25	65	1.64	+.2	14	5,719	sw.	26	sw.	22	5	6	19	7.1	9.7	.0
North Platte	2,821	11	51	27.08	30.04	+.12	47.2	−1.4	85	23	60	−3	2	34	43	38	30	60	1.59	−.5	6	6,370	n.	27	w.	29	9	12	9	5.2	2.4	.0

TABLE 1.—*Climatological data for Weather Bureau stations, April 1936*—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 inch 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.
Middle Slope							54.6	+1.2										46	0.71	−1.6										4.4		
Denver	5,292	106	113	24.71	29.97	+0.07	50.5	+3.4	77	19	63	11	1	38	33	39	27	48	.72	−1.3	8	6,178	s.	32	n.	5	7	15	8	5.7	2.7	0.0
Pueblo	4,685	80	86	25.27	29.96	+.08	52.4	+2.3	81	29	67	8	2	37	48	38	23	42	.29	−1.0	5	5,678	e.	30	w.	23	11	12	7	4.7	.3	.0
Concordia	1,392	50	58	28.57	30.06	+.13	52.1	−1.4	89	13	65	14	3	40	42	42	31	52	2.08	−.3	7	7,389	ne.	27	ne.	15	16	7	7	4.6	2.5	.0
Dodge City	2,509	10	86	27.41	30.02	+.12	54.2	+.6	89	13	69	9	2	39	43	41	29	47	.56	−1.4	6	9,918	s.	36	n.	5	19	6	5	3.0	1.2	.0
Wichita	1,358	85	93	28.56	30.00	+.07	56.5	+.1	93	14	69	15	3	44	38	45	32	45	.58	−2.3	5	9,254	sw.	37	sw.	20	15	8	7	4.1	T	.0
Oklahoma City	1,214	10	47	28.72	30.00	+.08	61.7	+1.9	94	13	75	20	2	48	40	48	35	44	.03	−3.3	2	8,426	s.	30	nw.	5	13	9	8	4.6	T	.0
Southern Slope							62.8	0.0										42	1.42	−0.4										3.7		
Abilene	1,738	10	52	28.19	29.99	+.09	64.0	−.4	95	29	78	28	7	50	42	50	37	45	4.09	+1.4	6	8,633	s.	35	s.	4	20	3	7	3.3	.0	.0
Amarillo	3,676	10	49	26.27	29.98	+.11	58.0	+2.2	91	14	73	14	2	43	38	43	28	40	.25	−1.6	1	7,901	s.	31	w.	4	15	9	6	4.0	T	.0
Del Rio	960	63	71	28.97	29.95	+.06	69.0	−1.6	92	12	82	40	6	56	43	57	47	54	1.30	−.5	4	7,955	se.	32	n.	26	13	12	5	4.0	.0	.0
Roswell	3,566	75	85	26.35	29.93	+.08	60.4	−.2	90	14	76	26	7	44	43	44	25	31	.04	−.8	2	6,593	s.	35	w.	4	15	12	3	3.4	.0	.0
Southern Plateau							61.4	+4.1										35	0.15	−0.3										3.1		
El Paso	3,778	152	175	26.16	29.90	+.07	65.8	+2.4	91	15	79	34	6	53	39	46	25	26	.11	−.2	2	7,349	e.	43	w.	4	21	7	2	2.2	.0	.0
Albuquerque	4,972	5	39	25.03	29.89	------	55.4	------	85	15	72	18	2	38	47	40	24	38	.09	−.5	3	7,330	w.	41	nw.	8	11	12	7	4.4	.7	.0
Santa Fe	7,013	38	53	23.25	29.92	+.08	49.2	+2.5	73	12	62	17	6	37	34	37	24	43	.20	−.8	3	4,878	e.	25	w.	4	11	14	5	4.5	.1	.0
Flagstaff	6,907	10	59	23.39	29.89	+.05	46.6	+4.4	76	15	63	16	2	30	44	35	----	50	.10	------	1	6,840	sw.	30	sw.	3	8	11	11	----	T	.0
Phoenix	1,108	10	107	28.73	29.87	.00	73.1	+6.1	100	17	89	42	2	58	40	51	28	23	.14	−.3	3	4,649	e.	24	w.	3	19	9	2	2.6	.0	.0
Yuma	141	9	54	29.74	29.88	−.01	73.8	+4.3	103	17	91	45	2	57	45	55	36	32	.00	−.1	0	4,598	w.	32	nw.	4	23	7	0	1.7	.0	.0
Independence	3,957	5	26	25.95	29.96	+.06	59.8	+4.7	87	16	76	28	1	43	41	43	----	----	.38	+.3	1	------	nw.	----	----	---	22	5	3	----	.0	.0
Middle Plateau							52.5	+4.1										45	0.41	−0.6										4.5		
Reno	4,527	61	76	25.49	30.00	+.03	52.6	+5.3	83	15	67	23	1	38	41	41	29	48	.04	−.4	1	5,574	w.	27	w.	21	16	10	4	3.4	T	.0
Tonopah	6,090	12	20	------	------	------	52.4	------	78	16	64	18	1	40	45	39	23	37	.13	------	2	------	nw.	----	----	---	----	----	----	----	----	----
Winnemucca	4,344	18	56	25.63	30.01	+.05	51.3	+4.6	86	17	68	17	2	35	49	40	29	52	.61	−.2	5	5,451	sw.	24	nw.	27	11	14	5	4.5	.2	.0
Modena	5,473	10	46	24.59	29.91	+.03	50.0	+4.0	82	15	67	18	1	32	47	37	21	41	.08	−.8	2	7,405	w.	38	s.	3	14	8	8	4.6	.3	.0
Salt Lake City	4,357	86	210	25.72	29.96	+.04	53.2	+3.6	84	16	66	14	2	40	39	42	32	52	.85	−1.2	7	6,256	se.	40	nw.	19	9	12	9	5.2	.2	.0
Grand Junction	4,602	60	68	25.35	29.92	+.04	55.2	+2.8	81	15	68	20	2	42	35	41	26	39	.45	−.4	4	5,228	se.	28	nw.	8	13	10	7	4.7	T	.0
Northern Plateau							53.2	+3.9										52	0.67	−0.5										5.7		
Baker	3,471	48	53	26.48	30.07	+.07	49.1	+3.9	83	17	62	7	1	37	40	41	33	60	1.15	+.1	10	4,423	se.	26	n.	4	5	14	11	6.2	1.4	.0
Boise	2,739	79	87	27.18	30.04	+.06	54.1	+3.7	88	17	66	11	1	42	38	44	34	53	.70	−.5	6	4,516	se.	26	nw.	4	9	12	9	5.4	T	.0
Pocatello	4,477	60	68	25.46	29.98	+.04	49.9	+3.9	80	17	61	12	5	38	35	40	30	52	.97	−.5	10	6,524	se.	30	sw.	8	9	13	8	4.9	4.0	.0
Spokane	1,929	101	110	27.97	30.02	+.03	52.2	+3.8	86	17	63	14	1	41	34	42	32	53	.18	−1.0	3	5,210	s.	22	sw.	7	9	10	11	5.6	.0	.0
Walla Walla	991	57	65	28.96	30.03	+.02	57.8	+4.7	89	17	68	19	1	48	37	47	37	50	.74	−.8	5	4,491	s.	22	sw.	7	8	13	9	5.8	.8	.0
Yakima	1,076	58	67	28.88	30.03	------	56.0	+3.5	88	17	68	21	1	44	40	45	33	46	.27	−.2	4	4,916	nw.	34	w.	7	4	16	10	6.5	T	.0
North Pacific Coast Region							52.8	+3.6										74	1.69	−1.4										7.0		
North Head	211	11	56	29.90	30.13	+.08	49.8	+2.3	68	16	54	33	1	46	21	47	45	87	.85	−3.3	14	8,591	nw.	33	se.	18	2	6	22	8.0	.7	.0
Seattle	125	90	321	29.95	30.08	+.05	53.8	+4.4	74	16	62	31	1	46	28	48	42	69	.72	−1.7	7	6,285	se.	28	sw.	11	4	10	16	6.6	.9	.0
Tatoosh Island	86	10	54	30.00	30.10	+.10	48.4	+2.3	61	15	52	34	1	45	16	45	43	84	3.98	−1.6	15	8,197	s.	40	e.	15	3	6	21	8.0	T	.0
Medford	1,329	29	58	28.64	30.06	------	55.4	------	87	15	69	21	1	41	43	48	41	68	1.52	+.3	7	------	nw.	----	----	---	11	6	13	5.7	T	.0
Portland, Oreg.	153	68	106	29.93	30.09	+.03	55.6	+3.8	85	15	64	31	1	47	37	49	43	69	.80	−2.1	9	4,038	nw.	21	w.	17	1	9	20	7.6	5.2	.0
Roseburg	510	45	76	29.52	30.08	+.01	56.4	+5.4	84	12	69	25	1	44	39	49	43	70	2.25	.0	10	3,012	n.	17	w.	1	6	10	14	6.4	T	.0
Middle Pacific Coast Region							56.7	+2.4										70	2.42	+0.2										5.4		
Eureka	62	73	89	30.05	30.12	+.01	51.0	+1.1	75	16	56	34	1	46	25	48	47	88	2.13	−1.2	10	5,540	n.	30	n.	4	3	9	18	7.2	.0	.0
Redding	722	20	34	------	------	------	61.5	------	86	12	72	30	1	51	33	51	42	56	4.76	+2.1	9	5,455	nw.	26	se.	3	8	8	14	6.0	.0	.0
Sacramento	69	92	115	29.96	30.04	+.03	60.2	+2.1	85	11	72	36	1	49	31	52	46	64	1.69	+.2	4	5,225	sw.	24	se.	3	14	14	2	3.2	.0	.0
San Francisco	155	208	243	29.89	30.06	+.01	58.9	+3.9	83	11	66	43	1	51	31	52	46	70	1.09	−.5	6	5,302	w.	28	nw.	4	11	8	11	5.1	.0	.0
South Pacific Coast Region							60.8	+1.4										71	0.66	−0.3										4.6		
Fresno	327	97	105	29.68	30.04	+.05	63.6	+3.4	91	12	76	38	1	51	33	54	46	60	.54	−.4	2	4,889	nw.	24	nw.	4	14	10	6	3.8	.0	.0
Los Angeles	338	159	191	29.66	30.03	+.04	60.6	+1.2	90	11	69	46	1	52	38	53	48	73	.95	−.1	3	4,229	se.	19	sw.	4	9	16	5	4.7	.0	.0
San Diego	87	62	70	29.93	30.03	+.04	58.2	−.3	77	7	64	45	6	53	27	53	50	79	.48	−.3	5	5,170	nw.	28	w.	4	11	8	11	5.4	.0	.0
West Indies																																
San Juan, P. R.	82	9	54	29.93	30.02	------	77.2	+.6	89	19	82	70	1	73	15	----	----	----	2.38	−2.0	15	9,804	e.	35	e.	9	4	23	3	5.3	.0	.0
Panama Canal																																
Balboa Heights	118	6	92	------	[2] 29.83	.00	82.4	+.8	94	15	91	70	30	74	23	----	----	[2] 74	1.64	−1.3	5	6,459	nw.	25	n.	11	2	23	5	5.8	.0	.0
Cristobal	36	6	97	------	[2] 29.86	.00	82.2	+.4	88	23	86	76	13	79	11	76	74	[2] 78	3.29	−.9	16	9,646	n.	28	nw.	12	3	17	10	6.5	.0	.0
Alaska																																
Fairbanks	454	11	87	[3] 29.47	[3] 30.00	------	27.6	------	63	23	40	−13	11	15	45	24	15	57	T.	------	0	4,642	n.	32	n.	4	17	9	4	3.4	T.	.0
Juneau	80	96	116	[3] 29.86	[3] 29.95	------	42.0	------	62	24	49	24	2	35	27	38	31	68	7.18	------	14	4,922	w.	24	se.	8	8	3	19	6.7	4.8	.0
Hawaiian Islands																																
Honolulu	38	86	100	[3] 30.00	[3] 30.04	------	72.6	−.4	82	10	77	63	23	68	13	66	62	72	1.40	−.7	13	7,429	ne.	27	ne.	7	9	11	10	5.7	.0	.0

[2] Observations taken bihourly.
[3] Pressure not reduced to mean of 24 hours.

TABLE 2.—*Data furnished by the Canadian Meteorological Service, April 1936*

Station	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
	Ft.	*In.*	*In.*	*In.*	*° F.*	*° F.*	*° F.*	*° F.*	*° F.*	*° F.*	*In.*	*In.*	*In.*
Cape Race, Newfoundland	99												
Sydney, Cape Breton Island	48	29.83	29.88	−0.01	39.9	+4.9	48.5	31.3	65	22	6.19	+2.34	5.8
Halifax, Nova Scotia	88	29.66	29.77	−.19	39.8	+2.0	46.0	33.5	59	26	4.79	+.61	1.5
Yarmouth, Nova Scotia	65	29.84	29.91	−.05	40.0	+1.1	44.9	35.2	52	29	3.51	−.31	4.3
Charlottetown, Prince Edward Island	38	29.81	29.85	−.05	38.2	+3.0	44.9	31.5	63	20	3.07	+.42	19.5
Chatham, New Brunswick	28	29.78	29.81	−.09	38.0	+2.5	45.9	30.2	74	22	2.18	−.45	15.2
Father Point, Quebec	20	29.84	29.86	−.07	35.5	+2.3	40.8	30.3	61	21	2.44	+.86	9.8
Quebec, Quebec	296	29.57	29.90	−.09	37.7	+2.6	43.8	31.7	70	22	5.30	+3.21	24.3
Doucet, Quebec	1,236				25.9		37.6	14.2	55	−20	3.57		24.8
Montreal, Quebec	187												
Ottawa, Ontario	236	29.68	29.95	−.07	38.8	−1.2	46.1	31.6	64	17	4.06	+2.56	4.5
Kingston, Ontario	285	29.64	29.96	−.06	39.4	−.6	45.9	32.9	61	20	3.17	+1.38	1.6
Toronto, Ontario	379	29.58	30.00	−.02	39.6	−1.2	45.8	33.4	64	24	3.00	+.63	1.8
Cochrane, Ontario	930				27.7		36.2	19.3	55	2	1.60		10.4
White River, Ontario	1,244	28.65	30.00	−.04	26.0	−7.0	38.1	13.8	58	−17	1.95	+.70	9.9
London, Ontario	808				38.0		45.5	30.6	65	17	3.26		6.8
Southampton, Ontario	656	29.27	30.00	−.03	34.8	−3.9	41.4	28.2	66	14	3.26	+1.46	9.0
Parry Sound, Ontario	688	29.26	29.96	−.06	35.2	−2.4	40.5	27.9	60	6	1.85	−.06	8.2
Port Arthur, Ontario	644	29.38	30.12	+.09	29.1	−4.4	39.5	18.7	54	−10	1.95	+.23	.9
Winnipeg, Manitoba	760	29.24	30.11	+.09	29.8	−6.1	40.1	19.6	65	−16	.44	−.61	3.5
Minnedosa, Manitoba	1,690	28.23	30.10	+.09	29.4	−6.6	40.7	18.2	69	−15	.47	−.59	3.1
Le Pas, Manitoba	860				26.6		39.4	13.8	64	−21	1.23		9.4
Qu'Appelle, Saskatchewan	2,115	27.74	30.04	+.05	30.6	−6.8	41.8	19.4	72	−13	.50	−.55	4.8
Moose Jaw, Saskatchewan	1,759				35.2		46.4	23.9	76	−9	.48		3.2
Swift Current, Saskatchewan	2,392	27.45	30.02	+.06	37.6	−3.7	49.1	26.2	82	26	.50	−.43	4.0
Medicine Hat, Alberta	2,365	27.51	30.02	+.10	40.4	−4.1	51.2	29.6	86	0	.67	−.07	3.9
Calgary, Alberta	3,540	26.32	30.05	+.15	36.9	−2.7	48.2	25.7	81	−4	.64	.00	6.4
Banff, Alberta	4,521												
Prince Albert, Saskatchewan	1,450	28.47	30.09	+.11	32.2	−3.9	43.0	21.4	66	−12	.62	−.21	1.6
Battleford, Saskatchewan	1,592	28.30	30.08	+.11	33.6	−3.6	45.5	21.6	74	−13	.23	−.24	1.1
Edmonton, Alberta	2,150	27.70	30.02	+.13	35.4	−4.5	46.4	24.4	76	−13	.97	+.09	8.2
Kamloops, British Columbia	1,262	28.70	30.00	+.07	52.0	+3.1	65.4	38.7	86	15	.66	+.27	.0
Victoria, British Columbia	230	29.83	30.09	+.08	49.9	+3.1	56.3	43.6	67	32	.90	−1.47	.2
Barkerville, British Columbia	4,180												
Estevan Point, British Columbia	20				46.6		51.8	41.3	58	26	8.92		.0
Prince Rupert, British Columbia	170				42.0		49.1	35.0	68	22	6.23		.0
Hamilton, Bermuda	151												
LATE REPORTS FOR MARCH 1936													
Port Arthur, Ontario	644	29.14	29.87	−0.18	21.0	+4.2	29.9	12.0	45	−12	0.55	−0.42	5.3

SEVERE LOCAL STORMS, APRIL 1936

[Compiled by Mary O. Souder from reports submitted by Weather Bureau officials]

[The table herewith contains such data as have been received concerning severe local storms that occured during the month. A revised list of tornadoes will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Tignall, near, Georgia	1	8:30 p. m.		3		Tornado	5 persons injured; 11 houses, 5 barns, and a store demolished; numerous animals killed.
Lincolnton, Ga., and vicinity	1	9 p. m.		0		do	2 persons injured; 50 houses wrecked; the courthouse, church, and a hotel damaged.
Gordo, Ala., vicinity of	1	11 p. m.	300	1		Tornadic winds	5 persons injured; several buildings destroyed; path 1 mile long.
Wills Valley, Ala	1	p. m.				Heavy rain and hail.	Wills Creek overflowed its banks, some flooding resulting; 200 feet of road washed out.
Hopkins County, Ky	1				$15,000	Wind and hail	Barns and small buildings unroofed or blown down; hail at Madisonville damaged windows and greenhouses.
Concord, N. C	2	5:57 a. m.	[1] 2		15,000	Wind	2 persons injured; storm moved from northwest to southeast causing scattered damage; noise like a nearby passing freight train; trees fell toward southeast; path 5 miles long.
Sasser, Ga	2	6 a. m.	200-500	1	3,000	Tornado	Several persons injured; number of buildings wrecked.
Leesburg, Ga	2	7 a. m.		1	4,300	do	8 persons injured; property damaged.
Greensboro, N. C	2	7:12-7:20 p. m.	13-267	14	2,000,000	do	144 persons injured, 88 seriously; 56 buildings totally wrecked and 233 damaged; path 7 miles long.
Cordele, Ga	2	7:30 a. m.		23	3,000,000	do	500 persons injured; 287 buildings demolished, 165 damaged. This may be same tornado that previously passed through Sasser and Leesburg, Ga.
Lodge, near S. C	2	8:30 a. m.	80	1	1,000	do	Farmer killed by a falling tree in his yard; path 1 mile long.
Mebane to Arcola, N. C., vicinity of.	2	8-9:15 p. m.		1	10,000	do	Continuation of the Greensboro tornado; appears to have passed ½ mile north of Mebane at 8 p. m., and was traced in an easterly direction for 6 miles; 4 persons injured; slight damage 3 miles north of Hillsboro; heavy cloud with a loud roar passed north of Arcola, a point 40 miles from Greensboro, at 9:15 p. m.
Cherry Lake, Fla	2				5,000	Thundersquall	Trees and chicken houses blown down; houses unroofed; some chickens killed by lightning.
Aiken, S. C., and vicinity	2				2,000	Wind	Property damaged.
Hampton, Colleton, Barnwell, and Allendale Counties, S. C.	2				5,000	do	Trees blown down; houses unroofed

[1] Miles instead of yards.