TABLE I.—*Climatological data for Weather Bureau stations, March, 1905.*

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.												Precipitation, in inches.			Wind.									
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Total snowfall.
New England.							32.8	+ 0.9										73	2.39	— 1.3										4.9	
Eastport	76	69	82	29.97	30.06	+ .13	28.2	— 0.5	52	29	35	1	5	21	25	26	23	80	1.10	— 3.3	10	7,586	nw.	36	nw.	11	12	12	7	5.1	6.2
Portland, Me.	103	81	117	29.96	30.09	+ .13	31.6	— 0.4	59	28	39	6	2	24	26	28	22	71	1.97	— 1.4	11	6,105	s.	31	nw.	4	14	6	11	4.9	12.6
Concord	288	70	79	29.77	30.10	+ .10	31.6	+ 0.4	65	30	42	0	7	21	34	....	....	....	3.46	0.0	13	3,666	ne.	20	ne.	21	14	7	10	4.8	12.6
Northfield	876	16	60	29.13	30.11	+ .11	26.2	+ 1.2	63	29	38	— 9	5	14	40	23	18	74	2.06	— 0.8	10	5,324	s.	38	sw.	19	12	11	8	4.8	6.4
Boston	125	115	181	29.96	30.10	+ .13	37.2	+ 3.0	69	30	45	12	5	29	30	32	25	64	2.25	— 1.8	10	7,484	w.	29	ne.	21	12	8	11	5.2	3.6
Nantucket	12	14	90	30.08	30.09	+ .11	36.0	+ 1.1	58	28	41	18	2	31	18	33	31	83	3.12	— 0.4	12	11,648	sw.	48	ne.	22	11	10	10	5.3	T.
Block Island	26	11	46	30.08	30.11	+ .13	35.2	+ 0.4	58	28	41	15	5	30	18	32	29	81	2.19	— 1.8	9	11,569	sw.	49	ne.	21	16	4	11	4.6	0.1
Providence	159	57	67	29.94	30.12	+ .14	36.6	.....	67	28	45	11	5	28	33	32	25	67	1.98	.....	11	5,236	nw.	28	nw.	27	15	5	11	4.8	1.2
Hartford	159	115	132	29.95	30.13	+ .14	36.2	.....	79	29	45	10	5	27	36	31	26	69	3.35	.....	12	4,809	s.	25	sw.	27	14	10	7	4.6	0.4
New Haven	106	116	154	30.01	30.13	+ .14	36.8	+ 2.2	71	31	44	12	5	29	29	32	27	71	2.96	— 1.2	13	6,114	n.	30	w.	27	13	11	7	4.5	0.6
Mid. Atlantic States.							42.2	+ 3.0										74	3.06	— 0.8										5.5	
Albany	97	102	115	30.02	30.13	+ .12	33.0	+ 1.1	79	29	42	4	5	24	41	29	25	76	2.43	— 0.2	11	5,161	s.	24	s.	24	8	9	14	6.2	8.2
Binghamton	875	79	90	29.16	30.12	+ .10	33.2	+ 2.4	80	29	44	— 2	5	22	42	....	....	....	3.07	.....	9	4,158	ne.	26	nw.	27	8	12	11	6.0	5.6
New York	314	108	350	29.77	30.12	+ .12	40.0	+ 3.1	74	29	47	14	5	33	31	36	32	77	3.65	— 0.3	13	8,441	nw.	47	w.	27	15	3	13	5.1	3.0
Harrisburg	374	94	104	29.72	30.13	+ .10	41.0	+ 4.8	79	29	49	16	5	33	36	36	31	70	3.17	— 0.3	11	4,637	e.	30	w.	27	13	4	14	5.6	1.8
Philadelphia	117	116	184	30.00	30.14	+ .12	42.9	+ 3.8	79	29	51	16	5	35	36	37	31	68	4.18	+ 0.9	13	7,528	sw.	33	n.	6	14	4	13	5.3	4.5
Scranton	805	111	119	29.24	30.12	+ .10	37.9	.....	84	29	48	4	5	28	40	33	29	77	4.13	.....	13	5,080	sw.	34	w.	27	6	12	13	6.5	8.8
Atlantic City	52	39	48	30.07	30.13	+ .11	39.6	+ 2.0	69	31	46	15	5	34	27	36	32	79	4.34	+ 0.4	13	5,660	sw.	22	ne.	21	12	3	16	5.7	0.2
Cape May	17	48	52	30.13	30.15	+ .14	40.2	+ 0.7	66	31	46	16	5	34	20	37	....	....	2.80	— 1.6	12	5,950	ne.	29	s.	24	12	10	9	5.0	T.
Baltimore	123	69	117	30.00	30.13	+ .10	44.6	+ 3.1	80	28	53	20	5	36	35	38	32	67	3.23	— 0.9	12	4,875	se.	32	nw.	30	7	11	13	6.2	0.2
Washington	112	59	76	30.00	30.13	+ .09	45.0	+ 3.7	80	29	55	14	2	35	36	39	33	68	3.31	— 0.8	10	4,576	s.	33	nw.	4	8	11	12	5.8	4.8
Lynchburg	681	83	88	29.36	30.12	+ .07	48.7	+ 3.5	80	28	60	24	3	37	44	43	39	76	2.21	— 1.5	10	2,762	ne.	30	nw.	4	10	11	10	5.7	
Mount Weather	1,725	10	57	28.26	30.12	+ .07	41.4	.....	75	29	49	12	2	34	29	38	35	82	1.93	.....	11	11,225	nw.	58	nw.	4	12	7	12	5.5	5.7
Norfolk	91	102	111	30.04	30.14	+ .11	50.1	+ 3.2	80	29	59	28	3	41	35	43	39	74	2.80	— 1.8	10	7,133	ne.	33	n.	4	14	7	10	4.9	T.
Richmond	144	82	90	29.99	30.15	+ .11	49.8	.....	79	29	60	25	3	40	33	....	....	....	2.18	.....	10	4,314	sw.	30	nw.	4	15	9	7	3.9	T.
Wytheville	2,293	40	47	27.69	30.10	+ .05	47.8	+ 4.5	75	28	59	27	5	37	40	42	38	77	1.58	— 2.2	9	3,710	w.	28	nw.	4	9	14	8	4.9	
S. Atlantic States.							57.4	+ 3.8										76	3.91	— 1.5										4.8	
Asheville	2,255	53	75	27.73	30.10	+ .04	51.2	+ 4.2	73	28	62	31	14	40	38	45	41	75	2.13	— 2.1	12	5,956	se.	30	se.	29	10	8	13	5.8	
Charlotte	773	68	76	29.27	30.12	+ .07	55.8	+ 5.9	76	28	65	34	3	46	33	48	42	68	0.95	— 3.8	8	5,560	s.	30	sw.	21	12	6	13	5.4	
Hatteras	11	12	47	30.12	30.13	+ .09	53.8	+ 3.7	73	30	60	32	3	48	24	49	47	83	2.29	— 3.8	11	12,132	ne.	46	ne.	12	18	10	3	3.6	
Raleigh	376	71	79	29.72	30.12	+ .07	53.8	+ 5.6	78	29	64	28	3	43	37	46	40	66	3.39	— 0.7	10	5,201	sw.	25	nw.	26	14	9	8	4.3	
Wilmington	78	82	90	30.02	30.10	+ .05	56.6	+ 2.7	78	4	66	34	3	47	34	50	47	78	3.19	— 0.8	9	7,029	ne.	30	sw.	9	13	13	5	4.1	
Charleston	48	14	92	30.06	30.11	+ .05	59.6	+ 2.9	78	30	66	44	3	53	27	54	51	83	2.50	— 1.4	7	8,747	e.	36	ne.	5	14	9	8	4.5	
Columbia, S. C.	351	41	57	29.72	30.11	+ .05	59.0	+ 4.8	81	19	69	37	3	49	32	51	45	69	2.26	— 2.3	6	5,937	e.	30	sw.	9	8	16	7	5.5	
Augusta	180	89	97	29.91	30.10	+ .04	59.3	+ 3.8	81	28	70	35	3	49	34	52	48	74	1.87	— 3.3	8	5,121	ne.	26	sw.	9	14	9	8	4.4	
Savannah	65	81	89	30.04	30.11	+ .05	61.3	+ 2.8	82	19	69	41	3	53	28	54	51	79	4.07	+ 0.3	9	6,343	ne.	26	sw.	9	11	8	12	5.6	
Jacksonville	43	101	129	30.02	30.07	+ .01	63.4	+ 1.4	81	19	71	44	3	56	27	57	55	84	6.47	+ 3.0	9	7,315	ne.	40	nw.	24	11	10	10	5.1	
Florida Peninsula.							71.4	+ 2.8										80	4.51	+ 2.2										4.7	
Jupiter	28	10	48	30.02	30.05	.00	71.9	+ 4.1	83	10	78	52	1	65	24	66	63	80	5.39	+ 2.4	10	8,191	se.	32	s.	9	9	18	4	4.4	
Key West	22	10	53	30.01	30.03	— .02	73.4	+ 0.7	83	22	78	63	1	69	15	67	65	79	6.13	+ 4.9	5	7,653	e.	30	nw.	12	11	14	6	4.7	
Tampa	34	79	96	30.02	30.06	— .01	69.0	+ 3.5	84	30	78	46	3	60	28	62	59	80	2.00	— 0.8	7	5,679	ne.	30	s.	20	11	11	9	5.1	
East Gulf States.							61.9	+ 4.7										75	4.45	— 1.7										5.1	
Atlanta	1,174	190	216	28.85	30.10	+ .04	57.6	+ 6.1	78	28	66	41	14	49	26	51	46	72	0.88	— 4.9	8	9,265	e.	42	nw.	24	9	13	9	5.6	
Macon	370	93	99	29.69	30.09	+ .03	60.2	.....	81	28	70	40	1	50	37	....	....	....	2.70	.....	7	5,247	nw.	23	ne.	11	12	7	12	5.2	
Pensacola	56	79	96	30.02	30.08	+ .02	63.2	+ 3.7	76	2	69	46	1	57	22	....	....	....	3.15	— 2.3	7	6,834	se.	36	nw.	29	11	10	10	5.1	
Birmingham	700	136	143	29.31	30.08	+ .02	60.7	+ 4.1	81	28	70	41	14	51	29	....	....	....	2.59	— 3.8	7	6,425	se.	30	se.	29	13	8	10	4.6	
Mobile	57	88	96	30.01	30.07	+ .01	62.8	+ 3.9	77	31	70	47	14	55	26	57	55	83	10.82	+ 3.2	7	4,587	s.	31	n.	20	9	13	9	5.4	
Montgomery	223	100	112	29.83	30.09	+ .03	62.0	+ 5.0	81	28	72	42	1	52	32	55	51	72	2.61	— 3.9	7	5,372	n.	24	e.	19	17	7	7	3.8	
Meridian	375	84	93	29.66	30.06	+ .01	60.6	+ 6.1	81	28	71	37	1	50	38	....	....	....	2.96	— 2.6	12	4,360	ne.	28	sw.	29	14	10	7	4.3	
Vicksburg	247	62	74	29.76	30.04	.00	63.4	+ 5.4	82	27	73	43	10	54	27	55	49	67	4.77	— 1.7	10	5,293	se.	38	s.	18	5	14	12	6.4	
New Orleans	51	88	121	30.00	30.06	+ .02	65.1	+ 3.1	81	27	73	52	10	57	23	58	55	79	7.80	+ 2.5	6	6,332	se.	28	se.	18	8	13	10	5.6	
West Gulf States.							62.4	+ 4.6										75	3.40	0.0										6.1	
Shreveport	249	77	84	29.76	30.03	+ .01	62.6	+ 5.0	82	27	72	42	10	54	29	55	50	71	5.63	+ 0.4	10	5,292	se.	31	se.	28	6	12	13	5.9	
Fort Smith	457	79	94	29.51	29.99	— .02	58.6	+ 8.6	81	26	69	36	10	48	36	51	45	70	2.56	— 0.7	7	6,723	e.	40	w.	17	5	13	13	5.9	
Little Rock	357	93	100	29.65	30.03	.00	58.8	+ 6.6	79	27	68	39	10	49	30	51	46	68	3.64	— 1.6	9	6,183	s.	36	nw.	23	10	8	13	5.7	
Corpus Christi	20	48	53	29.97	29.99	+ .01	66.0	+ 3.2	79	22	71	48	9	61	20	62	61	87	3.69	+ 2.0	10	8,086	se.	33	se.	31	4	15	12	6.3	
Fort Worth	670	106	114	29.28	29.99	+ .01	60.5	.....	82	27	70	37	10	51	30	....	....	....	3.39	.....	11	8,274	s.	44	s.	28	11	12	8	5.2	
Galveston	54	106	112	29.97	30.03	+ .02	63.4	+ 0.9	74	28	68	49	9	59	20	60	59	88	2.21	— 0.7	8	7,797	se.	32	n.	28	9	11	11	5.9	
Palestine	510	73	79	29.47	30.00	.00	62.4	+ 4.8	82	2	71	37	10	54	27	55	50	70	3.95	0.0	11	6,109	se.	30	w.	18	3	15	13	7.0	
San Antonio	701	80	91	29.24	29.96	— .02	65.2	+ 3.3	83	28	75	45	9	55	31	57	52	70	2.74	+ 0.7	8	5,263	se.	27	se.	31	8	7	16	6.3	
Taylor	583	55	63	29.37	29.98	— .01	63.3	.....	84	2	73	43	10	54	30	....	....	....	6.08	.....	10	7,003	s.	32	s.	28	4	16	11	6.5	
Ohio Val. and Tenn.							50.3	+ 6.6										69	3.77	— 0.5										5.5	
Chattanooga	762	106	112	29.28	30.10	+ .04	57.3	+ 6.8	80	28	68	37	3	47	34	49	43	64	2.94	— 3.0	10	5,506	s.	48	sw.	29	11	12	8	5.0	
Knoxville	1,004	35	88	29.01	30.08	+ .02	55.8	+ 8.2	80	28	67	36	25	45	37	47	40	65	3.86	— 1.5	8	5,800	sw.	46	sw.	29	10	10	11	5.0	
Memphis	399	146	154	29.64	30.07	+ .03	58.2	+ 6.6	79	28	67	37	10	50	25	50	44	64	4.86	— 1.0	11	7,914	s.	42	nw.	23	9	9	13	5.5	
Nashville	546	122	134	29.50	30.09	+ .04	54.8	+ 6.1	81	28	66	34	2	44	37	47	41	65	5.10	— 0.1	10	5,956	s.	40	s.	18	15	9	7	4.6	
Lexington	989	75	102	29.00	30.09	+ .04	49.2	+ 6.6	78	28	59	26	13	40	30	....	....	....	5.87	+ 1.0	12	8,491	s.	60	sw.	29	8	18	5	5.2	
Louisville	525	114	136	29.51	30.10	+ .05	51.6	+ 7.2	83	28	62	30	13	41	33	45	39	70	3.61	— 0.4	11	6,603	n.	41	sw.	29	12	10	9	5.4	
Evansville	431	72	82	29.60	30.07	+ .03	51.4	.....	79	28	60	28	2	42	29	....	....	....	2.61	.....	5	6,154	s.	38	s.	23	9	11	8	5.3	
Indianapolis	822	154	164	29.18	30.08	+ .04	46.0	+ 6.5	78	28	54	26	13	38	33	40	35	71	3.10	— 0.5	9	7,724	s.	44	s.	25	5	11	15	6.5	0.1
Cincinnati	628	152	160	29.40	30.10	+ .05	48.6	+ 6.4	80	28	58	26	2	40	31	42	36	68	2.46	— 0.8	10	4,890	ne.	36	sw.	29	4	14	13	6.7	
Columbus	824	173	190	29.20	30.09	+ .05	44.4	+ 6.3	80	29	54	20	2	35	33	39	35	76	1.87	— 1.1	11	7,966	sw.	52	sw.	26	8	11	12	6.0	0.4
Pittsburg	842	336	352	29.18	30.10	+ .06	45.4	+ 6.7	82	29	56	15	2	35	33	39	33	68	3.03	+ 0.3	13	7,081	sw.	42	sw.	26	8	9	14	6.3	2.5
Parkersburg	638	77	84	29.42	30.09	+ .04	47.2	+ 5.8	82	29	57	19	2	37	36	41	36	71	3.64	0.0	10	3,971	w.	33	nw.	26	14	7	10	4.6	T.
Elkins	1,940	41	50	28.03	30.13	+ .08	44.6	+ 5.7	80	29	57	11	2	32	47	38	34	77	4.89	+ 1.0	11	2,875	nw.	23	w.	30	9	11	11	5.7	1.3
Lower Lake Region.							35.9	+ 3.6										77	1.33	— 1.2										6.0	
Buffalo	767	178	206	29.25	30.10	+ .08	32.7	+ 2.7	79	29	41	5	2	24	30	29	25	76	1.49	— 1.1	15	8,987	sw.	46	sw.	30	7	13	11	6.4	6.0
Oswego	335	76	91	29.73	30.11	+ .10	29.2	— 1.2	76	29	38	1	5	21	34	27	24	81	1.48	— 1.1	11	6,617	s.	30	ne.	4	7	10	14	6.2	10.3
Rochester	523	81	102	29.53	30.12	+ .10	33.9	+ 3.6	86	29	42	6	5	25	32	29	25	75	1.23	— 1.6	13	6,020	sw.	29	w.	27	5	10	16	6.7	7.0
Syracuse	597	97	113	29.45	30.11	+ .09	32.3	.....	78	29	40	3	5	24	30	....	....	....	2.75	.....	15	7,521	nw.	43	s.	24	8	12	11	5.7	9.9
Erie	713	92	102	29.30	30.09	+ .07	36.2	+ 3.8	81	29	45	10	2	28	33	32	28	77	1.40	— 1.3	11	7,359	s.	36	s.	23	6	12	13	6.3	6.1
Cleveland	762	190	201	29.26	30.10	+ .07	38.1	+ 4.6	79	29	46	13	2	30	32	35	32	79	1.80	— 1.0	14	9,578	n.	40	w.	29	10	9	12	5.7	3.8
Sandusky	629	62	70	29.40	30.10	+ .07	39.8	+ 5.1	80	29	48	16	2	32	37	....	....	....	1.05	— 1.5	14	5,717	sw.	27	nw.	4	11	9	11	5.0	3.7
Toledo	628	120	127	29.39	30.09	+ .06	39.6	+ 5.0	80	28	49	13	15	31	35	34	30	75	1.15	— 0.9	9	7,613	ne.	32	sw.	26	10	11	10	5.6	2.2
Detroit	730	153	193	29.27	30.09	+ .06	37.5	+ 5.0	77	28	46	15	2	29	31	33	29	77	1.02	— 1.3	8	8,224	sw.	33	s.	23	6	14	11	6.2	0.2
Upper Lake Region.							30.1	+ 3.4										82	2.46	+ 0.3										6.3	
Alpena	609	63	80	29.41	30.10	+ .07	26.8	+ 2.8	57	29	35	— 1	14	18	33	24	21	85	3.77	+ 1.8	14	6,775	se.	31	se.	23	11	10	10	5.5	7.1
Escanaba	612	40	48	29.39	30.08	+ .04	25.1	+ 3.3	49	26	34	— 6	14	16	33	23	20	84	2.64	+ 0.9	17	4,680	s.	26	ne.	3	8	7	16	6.3	7.3
Grand Rapids	707	127	165	29.29	30.08	+ .05	35.6	+ 3.6	78	28	45	7	13	26	31	32	29	81	2.81	+ 0.4	13	7,666	s.	37	ne.	19	5	15	11	6.2	2.4
Houghton	668	66	74	29.29	30.04	.00	23.9	.....	58	28	34	—12	11	14	38	....	....	....	2.03	.....	13	4,920	e.	33	ne.	18	10	9	12	5.9	8.2
Marquette	734	76	116	29.24	30.07	+ .03	26.1	+ 2.9	60	28	34	— 5	11	18	25	23	20	79	2.61	+ 0.8	12	6,858	w.	34	nw.	8	6	12	13	6.7	9.6
Port Huron	638	70	120	29.40	30.12	+ .09	33.6	+ 4.5	76	29	42	3	2	26	33	30	26	79	1.05	— 1.6	10	8,130	s.	36	n.	4	9	10	12	6.0	1.3
Sault Ste. Marie	614	40	61	29.38	30.11	+ .08	21.5	— 0.4	58	29	32	—12	11	11	40	19	17	86	2.44	+ 1.2	11	5,332	nw.	34	w.	8	9	12	10	5.4	9.5
Chicago	823	241	274	29.16	30.07	+ .04	39.2	+ 5.1	75	28	47	15	11	32	32	36	33	82	2.43	0.0	10	13,318	ne.	54	s.	28	4	15	12	6.5	4.5
Milwaukee	681	124	142	29.32	30.07	+ .04	36.3	+ 5.8	76	28	44	8	11	29	29	33	29	79	3.00	— 0.1	13	8,768	w.	39	n.	19	6	7	18	6.8	9.7
Green Bay	617	49	86	29.38	30.06	+ .02	30.4	+ 3.7	74	28	38	0	11	22	28	27	24	78	2.77	+ 0.6	11	7,889	sw.	46	ne.	19	5	11	15	7.1	0.5
Duluth	1,133	11	47	28.78	30.04	— .02	26.0	+ 3.0	63	26	33	—14	11	19	38	24	21	84	1.05	— 0.6	11	9,866	ne.	43	ne.	27	2	13	16	7.2	4.9

TABLE I.—*Climatological data for Weather Bureau stations, March, 1905*—Continued.

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.												Precipitation, in inches.			Wind.									
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Total snowfall.
North Dakota.							33.7	+11.6										74	0.61	— 0.2										6.4	
Moorhead	935	8	57	28.98	30.03	— .05	32.2	+12.0	66	26	42	— 8	12	22	39	28	25	83	0.50	— 0.4	7	7,019	se.	28	nw.	3	4	10	17	7.1	T.
Bismarck	1,674	16	29	28.18	30.01	— .05	34.4	+11.8	69	4	45	1	10	24	46	29	24	68	1.16	+ 0.1	4	8,951	nw.	46	nw.	28	13	4	14	5.8	3.1
Devils Lake	1,482	11	44	28.39	30.01	— .04	29.0	.....	62	25	40	—11	12	18	43	24	20	75	1.13	.....	7	10,448	se.	50	n.	28	7	7	17	6.6	2.8
Williston	1,875	14	44	27.95	29.98	— .06	34.4	+10.9	68	2	47	— 3	12	22	40	30	24	68	0.18	— 0.3	3	8,397	se.	48	sw.	22	10	5	16	6.1	0.2
Upper Miss. Valley.							43.4	+ 7.5										77	1.78	— 0.5										6.4	
Minneapolis	.....	102	208	.....	.....	.....	35.1	+ 7.7	67	26	43	3	11	27	34	.....	.....	...	0.73	— 0.8	8	9,140	se.	38	nw.	10	3	10	18	....	1.0
St. Paul	837	171	179	29.08	30.01	— .04	36.2	+ 8.7	66	3	44	4	12	29	36	32	28	77	1.02	— 0.4	6	7,887	se.	36	nw.	10	7	8	16	6.4	0.9
La Crosse	714	71	87	29.25	30.04	.00	36.8	+ 6.0	71	28	44	6	11	30	30	.....	.....	...	1.20	— 0.4	10	5,491	s.	30	se.	27	9	8	14	6.4	1.7
Madison	974	70	78	28.97	30.06	+ .02	34.4	.....	73	28	42	5	11	27	25	31	29	83	1.74	— 0.4	8	8,412	se.	42	ne.	4	8	8	15	6.3	6.3
Charles City	1,015	8	58	28.92	30.03	— .02	36.2	.....	70	31	44	4	11	28	32	33	31	86	1.78	— 0.1	14	6,216	se.	35	se.	27	3	9	19	7.8	8.0
Davenport	606	71	79	29.37	30.04	+ .01	42.0	+ 7.1	73	31	50	14	11	34	32	37	33	76	2.21	0.0	10	5,721	e.	25	e.	19	6	9	16	6.9	3.6
Des Moines	861	84	99	29.10	30.03	— .01	43.5	+ 8.8	77	27	55	11	11	34	44	38	33	75	2.16	+ 0.7	10	6,999	s.	47	s.	27	4	12	15	6.9	2.6
Dubuque	698	100	117	29.28	30.06	+ .02	39.0	+ 6.1	73	28	46	8	11	32	29	35	32	80	2.27	0.0	11	5,486	s.	42	sw.	27	7	6	18	7.0	9.3
Keokuk	614	63	78	29.35	30.04	+ .01	46.8	+ 9.2	78	27	57	14	11	37	33	40	36	77	1.78	— 0.4	10	6,211	n.	36	sw.	25	10	10	11	5.5	T.
Cairo	356	87	93	29.68	30.07	+ .03	53.3	+ 6.5	79	28	62	32	11	44	33	47	42	73	2.84	— 0.9	9	7,785	n.	46	nw.	23	12	5	14	5.9	
La Salle	536	56	64	29.48	30.07	+ .04	41.4	.....	74	31	50	16	11	33	35	.....	.....	...	1.83	.....	12	6,361	ne.	34	s.	25	6	12	13	6.4	4.6
Peoria	609	11	45	29.39	30.07	+ .04	43.9	.....	74	28	53	15	11	35	32	.....	.....	...	2.00	.....	9	7,280	s.	32	s.	28	7	13	11	6.5	0.3
Springfield, Ill.	644	82	93	29.35	30.05	+ .02	46.6	+ 7.4	75	31	56	18	11	37	42	40	36	75	1.48	— 1.2	8	7,443	s.	32	s.	25	8	9	14	6.2	T.
Hannibal	534	75	109	29.45	30.03	+ .01	47.8	+ 8.3	80	27	58	18	11	37	45	.....	.....	...	1.52	— 1.2	8	6,965	ne.	41	sw.	25	8	9	14	6.2	T.
St. Louis	567	208	217	29.43	30.04	+ .01	49.9	+ 6.8	78	27	60	24	11	40	34	43	38	71	2.35	— 1.1	9	8,336	s.	46	sw.	17	13	7	11	5.5	
Missouri Valley.							45.2	+ 9.9										70	2.12	+ 0.3										6.3	
Columbia, Mo.	784	11	84	29.17	30.02	— .01	49.6	+ 8.2	82	27	61	19	11	38	42	.....	.....	...	0.92	— 2.1	9	6,995	s.	39	sw.	25	9	10	12	5.6	0.2
Kansas City	963	78	95	28.98	30.03	+ .01	50.8	+10.3	79	27	60	24	11	41	33	44	38	69	3.68	+ 1.5	9	6,167	se.	37	s.	27	9	12	10	5.6	T.
Springfield, Mo	1,324	98	104	28.61	30.02	.00	52.1	+ 8.6	78	31	61	30	11	43	29	45	40	72	5.56	+ 1.8	13	8,413	se.	42	w.	25	13	6	12	5.1	
Topeka	.....	85	89	.....	.....	.....	51.0	+10.0	79	27	61	26	11	41	37	.....	.....	...	4.75	+ 2.6	10	7,613	s.	41	s.	27	8	14	9	5.7	T.
Lincoln	1,189	75	84	28.69	29.98	— .04	46.0	+ 9.9	84	27	56	20	11	36	36	39	34	69	0.59	— 0.8	7	8,210	sw.	42	n.	18	5	7	19	7.4	0.1
Omaha	1,105	115	121	28.80	29.99	— .05	45.7	+10.2	82	27	55	17	11	36	36	39	34	71	0.70	— 0.8	11	6,893	s.	38	nw.	25	4	6	21	7.6	1.5
Valentine	2,598	47	54	27.23	29.98	— .05	39.8	+ 8.6	75	26	52	12	13	27	43	34	28	70	1.18	— 0.3	11	8,460	nw.	40	nw.	23	6	16	9	5.7	4.9
Sioux City	1,135	96	164	28.74	29.98	— .07	41.8	+10.2	82	27	51	13	11	33	34	.....	.....	...	1.41	+ 0.2	8	9,972	se.	52	s.	27	4	8	19	7.2	4.1
Pierre	1,572	43	50	28.29	29.99	— .06	41.0	+11.6	75	26	52	15	13	30	44	35	28	67	1.32	+ 0.5	4	6,753	nw.	36	nw.	23	6	13	12	6.0	1.7
Huron	1,306	56	67	28.57	30.00	— .06	38.0	+10.4	75	27	50	7	12	27	44	33	28	75	0.48	— 0.4	11	8,833	se.	36	e.	30	6	9	16	7.0	2.6
Yankton	1,233	55	65	28.64	29.98	— .07	40.9	+10.9	81	27	51	15	11	31	41	.....	.....	...	2.75	+ 1.6	12	7,338	w.	42	n.	18	3	5	23	8.0	7.6
Northern Slope.							39.7	+ 7.9										68	0.95	+ 0.1										6.0	
Havre	2,505	11	44	27.28	29.95	— .05	40.0	+11.0	71	2	52	10	11	28	44	34	27	66	0.15	— 0.4	2	8,430	e.	42	w.	25	9	17	5	5.0	0.4
Miles City	2,371	42	50	27.39	29.96	— .06	42.8	+11.4	74	2	55	18	12	31	40	36	33	78	0.04	— 0.5	2	.....	.....	...	.....	...	...	...	...	...	T.
Helena	4,110	8	56	25.74	29.99	— .02	38.2	+ 5.6	66	3	48	6	13	29	31	32	24	61	0.98	+ 0.4	10	5,324	w.	35	w.	22	8	12	11	5.9	9.6
Kalispell	2,962	11	34	26.85	29.94	— .05	39.4	.....	67	2	50	16	11	29	34	33	27	67	0.76	.....	7	3,859	w.	26	sw.	21	10	13	8	5.4	5.8
Rapid City	3,234	46	50	26.54	30.01	.00	39.2	+ 8.0	75	4	50	13	10	28	41	34	29	73	1.00	— 0.1	6	5,918	nw.	26	n.	6	10	5	16	6.0	3.1
Cheyenne	6,088	56	64	23.92	29.96	.00	37.6	+ 4.8	63	26	48	15	8	27	36	32	25	63	1.27	+ 0.6	13	7,756	nw.	42	nw.	25	3	12	16	7.1	10.5
Lander	5,372	26	36	24.56	29.97	— .02	37.1	+ 6.6	62	4	50	14	28	24	43	31	25	64	1.07	— 0.5	6	3,224	nw.	44	sw.	26	4	19	8	5.6	10.5
Yellowstone Park	6,200	11	47	23.78	29.99	— .03	32.3	.....	60	2	43	5	11	21	38	27	21	66	1.41	.....	14	5,623	s.	32	nw.	26	6	12	13	6.4	17.1
North Platte	2,821	43	52	27.03	29.99	— .01	43.0	+ 7.9	76	30	55	22	12	31	47	37	32	76	2.15	+ 1.4	14	6,925	nw.	38	nw.	25	6	14	11	6.4	5.1
Middle Slope.							49.4	+ 7.4										68	2.71	+ 1.4										6.7	
Denver	5,291	129	136	24.64	29.94	— .01	43.2	+ 4.4	70	26	54	23	8	32	36	35	27	63	3.07	+ 2.1	11	5,310	n.	49	n.	22	3	15	13	6.8	5.4
Pueblo	4,685	80	86	25.20	29.90	— .02	45.5	+ 5.1	74	26	56	24	9	34	39	38	29	60	3.06	+ 2.5	10	5,615	se.	40	w.	27	3	20	8	6.2	T.
Concordia	1,398	42	47	28.50	29.99	— .02	49.6	+10.6	86	27	60	28	11	39	45	42	35	67	0.84	— 0.8	7	6,282	s.	35	s.	30	2	14	15	7.3	0.8
Dodge	2,509	44	54	27.35	29.97	.00	49.0	+ 7.4	80	27	60	26	8	38	41	42	37	72	1.23	+ 0.2	10	9,287	se.	40	se.	30	4	4	23	8.2	0.5
Wichita	1,358	78	86	28.56	30.00	+ .01	52.6	+ 9.1	81	27	63	30	11	42	37	46	40	70	3.67	+ 1.8	10	7,558	s.	39	s.	27	8	16	7	5.4	0.2
Oklahoma	1,214	79	86	28.68	29.97	— .01	56.7	+ 7.6	82	27	66	38	8	47	30	50	46	76	4.37	+ 2.3	9	8,782	se.	42	s.	27	4	14	13	6.3	
Southern Slope.							54.8	+ 5.4										66	2.66	+ 1.8										5.1	
Abilene	1,738	45	54	28.14	29.93	— .03	59.3	+ 5.2	85	27	69	36	8	50	32	51	46	67	2.71	+ 1.5	10	7,656	se.	37	se.	31	8	11	12	5.6	
Amarillo	3,676	10	49	26.19	29.92	— .03	50.4	+ 5.5	78	27	61	28	8	40	41	43	37	71	2.62	+ 2.2	8	10,859	se.	40	sw.	18	15	10	6	4.2	5.0
Roswell	3,578	9	57	26.30	29.92	+ .02	53.0	.....	83	26	66	29	9	41	45	44	34	61	2.95	.....	8	6,101	s.	42	sw.	27	11	9	11	5.6	2.5
Southern Plateau.							51.6	+ 0.4										61	2.47	+ 1.8										5.1	
El Paso	3,762	10	110	26.15	29.92	+ .04	55.0	— 0.8	80	26	66	33	8	44	42	45	35	57	1.46	+ 1.1	9	8,434	w.	53	w.	27	11	9	11	5.4	T.
Santa Fe	7,013	33	39	23.16	29.91	+ .02	40.9	+ 1.4	62	26	50	22	28	32	29	34	27	65	1.56	+ 0.9	16	5,875	sw.	44	w.	27	10	13	8	5.0	5.6
Flagstaff	6,907	12	25	23.26	29.87	— .04	37.5	+ 0.3	60	25	47	14	10	28	34	33	28	74	4.02	+ 2.2	14	5,793	sw.	33	ne.	31	7	8	16	6.6	20.1
Phoenix	1,108	50	56	28.77	29.92	+ .01	60.0	— 0.9	81	26	70	42	31	50	31	52	46	67	2.38	+ 1.8	12	3,519	e.	26	se.	16	7	15	9	5.4	
Yuma	141	16	46	29.78	29.93	— .01	65.8	+ 1.8	87	26	76	43	31	56	29	55	47	58	3.33	+ 3.1	6	4,696	e.	32	w.	30	19	7	5	2.8	
Independence	3,910	11	42	25.93	29.91	— .03	50.6	+ 0.9	75	7	63	28	30	39	33	40	27	44	2.08	+ 1.6	5	6,591	nw.	40	w.	29	13	8	10	5.1	T.
Middle Plateau.							43.3	+ 2.7										63	1.73	+ 0.6										5.6	
Carson City	4,720	82	92	25.21	29.96	— .02	42.4	+ 1.2	68	3	54	16	31	30	42	36	30	66	1.30	0.0	9	6,142	sw.	56	sw.	20	12	7	12	5.2	2.5
Winnemucca	4,344	18	56	25.54	29.95	— .06	42.8	+ 2.1	69	4	57	3	30	29	48	35	26	58	1.45	+ 0.6	10	6,070	ne.	37	sw.	29	12	4	15	5.6	5.2
Modena	5,479	10	43	24.52	29.88	— .08	41.4	+ 4.6	66	25	52	11	30	30	36	34	26	58	2.09	+ 1.2	9	8,440	w.	50	w.	26	7	17	7	5.3	2.1
Salt Lake City	4,366	105	110	25.56	29.94	— .04	43.8	+ 2.2	64	4	53	15	31	35	27	37	29	59	2.62	+ 0.6	15	4,845	se.	34	nw.	26	13	9	9	4.7	11.2
Durango	6,546	18	56	23.55	29.99	.....	40.0	.....	62	26	50	22	28	30	32	34	28	68	3.31	.....	16	4,069	nw.	29	n.	22	5	12	14	6.7	10.1
Grand Junction	4,608	43	51	25.31	29.90	— .04	46.2	+ 3.4	71	26	57	27	28	36	31	40	34	69	1.18	+ 0.4	9	3,585	nw.	27	sw.	27	7	13	11	6.1	1.7
Northern Plateau.							45.4	+ 5.0										65	1.70	+ 0.1										6.0	
Baker City	3,471	78	86	26.37	29.97	— .06	42.4	+ 6.9	66	9	52	19	31	33	33	37	30	64	1.66	— 0.1	14	4,978	se.	22	se.	21	9	8	14	6.1	5.8
Boise	2,739	61	68	27.11	29.98	— .05	47.2	+ 3.3	68	12	57	26	31	37	30	40	31	58	1.59	— 0.2	16	4,854	se.	32	w.	21	6	9	16	6.5	3.4
Lewiston	757	10	51	29.13	29.95	— .08	48.8	+ 5.0	73	15	59	33	31	38	34	.....	.....	...	1.67	+ 0.9	14	3,897	e.	42	w.	21	13	8	10	4.9	
Pocatello	4,483	46	54	25.41	29.96	— .05	41.7	+ 7.4	61	4	51	22	31	32	33	35	28	64	2.09	— 0.1	12	6,480	e.	35	sw.	26	8	11	12	5.5	10.9
Spokane	1,929	101	110	27.90	29.97	— .04	43.5	+ 3.8	68	16	53	23	12	34	34	38	32	68	1.47	+ 0.1	14	5,118	s.	29	sw.	24	5	3	23	7.9	1.3
Walla Walla	1,000	71	79	28.88	29.95	— .07	49.0	+ 3.5	74	2	58	29	12	40	30	45	40	69	1.70	— 0.1	13	4,664	s.	30	w.	20	13	9	9	5.1	0.4
N. Pac. Coast Reg.							48.9	+ 3.8										79	5.21	0.0										7.0	
North Head	211	11	56	29.69	29.92	— .09	49.1	+ 3.7	79	9	54	36	29	44	36	47	43	82	6.31	— 0.1	21	15,014	se.	78	se.	20	5	5	21	7.5	
Port Crescent	259	12	29	29.64	29.92	— .06	45.4	+ 3.8	65	9	51	29	29	40	21	.....	.....	...	4.44	— 0.2	21	4,013	nw.	26	ne.	11	5	10	16	6.9	T.
Seattle	123	114	151	29.82	29.95	— .04	49.8	+ 5.0	69	8	56	34	29	43	24	46	43	80	8.45	+ 0.3	17	3,548	e.	35	sw.	25	4	14	13	6.4	
Tacoma	213	113	120	29.68	29.91	+ .01	48.6	+ 4.2	68	9	55	34	30	42	28	.....	.....	...	3.78	— 0.2	17	4,849	n.	26	sw.	25	4	14	13	6.9	
Tatoosh Island	86	7	57	29.76	29.86	— .10	47.4	+ 3.1	62	7	52	36	29	43	15	45	43	86	9.85	+ 0.7	24	15,971	s.	66	e.	12	5	1	25	8.0	
Portland, Oreg.	153	68	96	29.77	29.93	— .09	50.8	+ 3.6	77	9	58	32	30	44	30	46	41	74	5.03	— 0.5	20	4,705	sw.	28	sw.	24	5	7	19	7.2	T.
Roseburg	518	56	60	29.39	29.95	— .09	51.2	+ 3.5	77	9	60	34	18	42	39	46	42	74	3.61	+ 0.1	17	2,697	sw.	26	se.	12	5	17	9	5.8	
Mid. Pac. Coast Reg.							55.7	+ 2.8										75	5.00	+ 1.2										5.5	
Eureka	62	62	80	29.92	30.00	— .06	53.0	+ 4.3	77	7	58	38	30	48	27	49	46	80	7.28	+ 1.1	21	5,653	se.	44	n.	28	2	9	20	7.5	
Mount Tamalpais	2,375	11	18	27.51	29.99	— .07	49.9	.....	70	2	54	31	30	46	18	45	42	78	5.30	.....	17	16,109	nw.	75	se.	12	9	6	16	6.2	T.
Red Bluff	332	50	56	29.61	29.97	— .07	56.4	+ 1.9	83	6	65	34	30	47	31	50	44	71	5.84	+ 2.6	13	4,661	se.	33	se.	12	14	4	13	5.0	
Sacramento	69	106	117	29.90	29.97	— .06	56.4	+ 1.7	78	7	64	37	30	49	25	51	47	72	3.75	+ 0.8	13	6,940	se.	44	s.	12	13	7	11	4.8	
San Francisco	155	161	167	29.85	30.02	— .04	57.0	+ 3.4	79	7	63	42	30	51	27	52	48	74	3.15	+ 0.1	15	7,689	w.	38	se.	12	10	15	6	4.1	
S. Pac. Coast Reg.							58.5	+ 3.0										75	3.80	+ 1.6										5.3	
Fresno	330	67	70	29.63	29.99	— .02	57.8	+ 3.3	81	8	68	32	31	48	32	51	45	69	2.04	+ 0.7	9	4,362	nw.	34	se.	12	17	3	11	4.8	
Los Angeles	338	116	123	29.61	29.98	— .04	59.3	+ 3.0	82	2	67	42	30	52	25	53	49	76	6.00	+ 3.0	7	4,258	w.	36	se.	12	8	10	13	6.3	
San Diego	87	94	102	29.88	29.97	— .05	59.6	+ 3.6	76	2	65	38	31	54	25	55	52	79	2.98	+ 1.4	10	4,971	nw.	35	se.	12	17	7	7	4.7	
San Luis Obispo	201	47	54	29.79	30.01	— .05	57.4	+ 2.2	82	2	66	37	30	48	37	52	49	77	4.19	+ 1.2	10	4,653	n.	32	se.	12	9	12	10	5.4	
West Indies.																															
Grand Turk	11	6	20	30.02	30.03	+ .01	74.0	.....	82	17	78	66	27	70	13	.....	.....	...	1.36	.....	7	.....	e.	...	.....	...	...	...	...	...	
Havana	57	87	105	29.96	30.02	+ .01	73.0	— 0.2	86	12	79	59	4	67	22	.....	.....	...	3.11	+ 1.3	6	8,553	e.	38	ne.	28	12	11	8	4.7	
San Juan	82	48	90	29.92	30.01	— .01	75.2	— 0.8	86	26	81	66	19	70	18	69	67	76	3.01	+ 0.7	17	7,398	e.	31	se.	9	15	9	7	4.0	

* More than one date.

TABLE II.—*Climatological record of cooperative observers, March, 1905.*

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
Alabama.					
Alaga				5.58	
Anniston	81	26	53.1	3.06	
Ashville	81	31	56.4	2.59	
Benton				5.49	
Bermuda	85[c]	33[c]	61.3[c]	6.25	
Boligee	83	34	61.1	2.93	
Bridgeport				4.60	
Burkeville				3.40	
Calera				4.15	
Camp Hill	83	39	61.8	1.75	
Cedar Bluff				2.65	
Citronelle	81	43	63.2	7.05	
Cordova	85	29	58.6	3.24	
Dadeville				1.28	
Daphne	81	43	63.5	7.97	
Decatur	82	38	58.4	4.52	
Delmar	82	35	59.2	3.30	
Demopolis				3.32	
Eufaula	81	34	58.9	4.34	
Evergreen	81	37	60.8	2.92	
Flomaton	86	33	61.6	3.45	
Florence *b*	83	34	58.4	3.41	
Fort Deposit				3.25	
Gadsden	83	33	58.6	2.66	
Goodwater	82	36	60.5	4.02	
Greensboro	82	41	61.8	3.43	
Greenville				3.17	
Guntersville				1.87	
Hamilton	84[e]	29[d]	59.0[d]	4.02	
Highland Home	85	42	62.7	3.50	
Letohatchie				3.25	
Livingston	82	35	57.8	3.02	
Lock No. 4	83	31	58.5	3.23	
Lucy	90	37	63.4	4.05	
Madison Station	84	36	59.2	4.57	
Maplegrove	83	30	56.4	2.75	
Marion	83	39	61.6	5.05	
Milstead				1.94	
Newbern	83	33	61.0	3.31	
Notasulga				4.90	
Oneonta	82	31	57.5	2.60	
Opelika	79	45	61.1	2.11	
Ozark	83	35	60.8	1.92	
Prattville	84	32	60.3	3.50	
Pushmataha	87	37	62.8		
Riverton	86	31	58.5	4.46	
Scottsboro	83	30	56.4	4.56	
Selma	82	37	61.2	5.83	
Spring Hill	75	47	63.9	11.05	
Talladega	81[f]	32[f]	59.8[f]	4.21	
Tallassee				2.15	
Thomasville	82	38	60.4	6.70	
Tuscaloosa	84	33	59.5	2.54	
Tuscumbia	82	36	57.8	3.63	
Tuskegee	87	39	60.3	1.95	
Union Springs	83	41	61.2	2.60	
Uniontown	83	34	59.4	4.34	
Valleyhead	82	28	56.2	2.87	
Verbena				1.29	
Wetumpka	84	32	61.6	3.14	
Alaska.					
Chestochena	50	−8	22.6	0.08	0.8
Fort Liscum	54	16	32.8	7.17	68.7
Junea	56	30	42.6	5.90	0.2
Ketchemstock	40	−27	5.2	0.05	0.5
Killisnoo	53	26	39.5	2.60	1.0
Loring	63	26	40.2	16.53	T.
Orca	61	22	38.8	12.51	13.0
Sitka	65	31	44.0	4.21	
Skagway	54	26	37.9	1.14	
Sunrise	58	11	32.7	1.64	13.1
Tanana				0.18	1.0
Wood Island	65	22	40.2	2.60	3.0
Arizona.					
Allaire Ranch				4.11	0.5
Alpine				4.91	28.9
Arizona Canal Co. Dam	83	38	61.1	3.27	
Aztec	91	37	63.8	2.27	
Benson	81	32	54.6	4.20	
Bisbee	73	28	49.4	5.26	4.0
Blue	71	24	44.2	4.68	17.0
Bowie	81	32	55.5	2.65	
Buckeye	92	33	61.0	3.61	
Casagrande	86	40	61.5	1.98	
Champie Camp	80	26	52.0	6.85	
Cochise *[1]	68	35	48.3	4.70	T.
Congress	74	35	54.2	5.30	
Douglas	83	32	55.1	2.75	T.
Dragoon *[1]	75	33	51.8	4.00	
Dudleyville	84	32	57.6	3.75	T.
Duncan	78	23	50.7	3.36	
Fort Apache	73	27	45.6	6.79	10.0
Fort Defiance	63	15	36.2	1.76	5.0
Fort Grant	78	28	51.6	0.99	2.0
Fort Huachuca	71[f]	30[f]	50.4[f]	6.77	1.0
Fort Mohave	88	41	63.6	0.98	
Gilabend	86	42	66.0	2.74	
Greaterville	70	29	48.8	4.06	T.
***Arizona*—Cont'd.**					
Greer				4.50	37.0
Hauchuca Reservoir				6.61	12.0
Holbrook	73	26	47.7	2.93	
Jerome	72	32	50.0	7.30	
Kingman	75	28	52.2	3.05	T.
Maricopa	83	40	60.4	1.72	
Mesa	83	39	59.7	3.42	
Mohawk Summit *[1]	81	50	64.2	1.05	
Natural Bridge				7.59	T.
Nutrioso				6.77	23.5
Oracle	71	30	51.2	5.77	2.0
Oro				6.07	
Parker	92	39	64.6	1.25	
Phoenix	83	37	59.8	3.75	
Picacho *[1]	84	48	64.7	1.85	
Pinal Ranch				10.03	5.5
Pinto				1.95	T.
Prescott	70	21	45.4	6.17	14.0
San Carlos	81	37	57.1	3.30	T.
San Simon	90	33	62.0	6.63	
Seligman	70	24	44.8	2.16	2.0
Sentinel *[1]	90	55	66.0		
Showlow				6.64	35.5
Superstition				5.98	
Taylor	70	24	45.4	2.48	2.0
Tempe	85	34	59.6	4.32	
Thatcher	80	33	54.4	3.21	
Tombstone	76	31	51.2	4.78	4.0
Tuba	72	12	42.3	0.96	
Tucson	74	36	54.0	3.88	
Vail *[5]	78	47	61.0	2.05	
Walnut Grove				4.32	T.
Wilcox	79	31	51.2	5.00	1.0
Williams	63	18	40.2	3.96	13.0
Yarnell				8.94	1.0
Young	82	28	52.8	7.50	
Arkansas.					
Amity	86	34	59.4	7.02	
Arkadelphia	82	36	59.0	5.63	
Arkansas City				5.56	
Batesville	78	34	56.0	3.65	
Beebranch	78	29	55.2	3.15	
Black Rock				3.95	
Blanchard Springs	82	33	58.5	7.58	
Brinkley	92	32	59.6	5.82	
Calico Rock				4.80	
Camden	81	37	63.1	8.10	
Clarendon				5.74	
Conway	79	33	58.8	4.14	
Dallas	81	33	58.8	6.63	
Dardanelle				3.66	
Des Arc	79[g]	34	60.4[d]	5.49	
Dodd City	79	28	53.2	3.50	
Dutton	75	27	53.0	4.96	
Eldorado	82	36	59.4	7.32	
Elon	83[c]	31[c]	60.4[c]	5.95	
Eureka Springs	79	31[g]	55.4[d]	6.68	
Fayetteville	76	28	53.0	6.27	
Forrest City	82	33	58.0	2.06	
Fulton				6.00	
Hardy	78	30	55.0	4.58	
Heber	81	31	57.8	3.92	
Helena	82	34	57.6	8.02	
Hope	86	38	61.4	6.17	
Howe	86	35	61.6	7.07	
Jonesboro	85[d]	32	56.2	5.85	
Lacrosse	77	28	53.2	3.71	
Lake Village	83	33	58.8	7.50	
Lonoke	85	34	58.8	4.36	
Lutherville	89	26	56.0	3.74	
Luxora				2.67	
Malvern	80	30	56.7	6.30	
Mammoth Springs				3.48	
Marked Tree				6.85	
Marvell	82	35	59.4	6.34	
Mossville	71	30	52.6	6.41	
Mount Nebo	75	34	56.1	3.58	
New Lewisville				6.00	
Newport	82[d]	32[d]	56.9[d]	5.14	
Oregon	78	28	52.9	3.64	T.
Osceola	81	31	56.6	3.72	
Ozark	82	34	58.6	4.45	
Perry	79	34	54.8	4.14	T.
Pinebluff	88	31	58.1	6.22	
Pocahontas	80	30	54.4	4.14	
Pond	78	27	54.4	7.38	
Prescott	81	37	60.0	6.78	
Princeton	81	33	58.1	6.34	
Russellville	79	29	53.4	1.94	
Silversprings	78	30	54.8	5.83	
Spielerville	81	33	58.4	3.67	
Springbank				5.65	
Stuttgart	81	33	58.6	6.87	
Tate	81	30	59.0		
Texarkana	80	35	59.7	5.95	
Warren	84	31	58.0	10.80	
White Cliffs				6.46	
Wiggs	79	30	56.8	5.79	
***Arkansas*—Cont'd.**					
Winchester	82	34	58.6	4.70	
Witts Springs	69	32	51.2	3.70	
California.					
Alturas				2.96	
Angiola	88	26	56.8	2.40	
Azusa	83	36	57.8	6.43	T.
Bagdad				2.36	
Bakersfield	86	25	59.2	2.12	
Barber				3.74	
Barstow	80	45	62.7	3.50	T.
Bear Valley				14.06	30.0
Berkeley	75	34	54.3	4.25	
Bishop	77	21	48.2	2.13	T.
Blue Canyon	69	22	42.3	12.45	24.0
Bodie	56	−14	30.6	3.09	23.5
Bowman				20.42	59.0
Branscomb	82	28	48.8	14.73	1.0
Brush Creek	78	26	49.8	13.20	5.0
Butte Valley				13.06	22.0
Calexico	90	46	64.8	0.91	
Cambria				4.92	
Campbell	78	34	55.2	3.39	
Campo				6.87	18.0
Cedarville	69	10	41.9	3.37	12.5
Chico	81	33	55.5	4.63	
Claremont	84	36	57.6	6.26	0.2
Cloverdale	87	33	56.2	8.71	
Colusa	80	35	56.8	2.44	
Crescent City	78	33	51.8	11.41	
Crockers				11.32	6.0
Cuyamaca	62	20	41.0	25.63	5.8
Delta	84	32	53.4	14.68	4.0
Dobbins	91	38	57.6	8.29	1.0
Drytown	76	32	54.5	7.50	
Durham	82	31	55.9	3.86	
Elcajon	83	33	58.8	4.23	
Electra	78	36	57.8	6.93	
Elmdale				0.88	
Elsinore	80	32	58.1	4.36	
Emigrant Gap	65	20	41.5	11.25	47.0
Escondido	84	26	58.4	5.75	
Folsom	82	35	57.3	4.53	
Fordyce Dam				10.83	83.0
Fort Bragg				7.97	
Fort Ross	67	36	53.4	12.45	
Foster				5.76	
Georgetown	77	29	50.4	10.69	5.0
Gilroy (near)	84	34	56.8	3.67	
Glens Ranch				11.84	
Greenville	76	16	44.5	7.74	7.0
Hanford	84	31	58.4	2.10	
Healdsburg	91	33	56.8	8.41	
Hollister	80	34	56.1	3.41	
Indio	89[k]	43[k]	64.1[k]	1.30	
Idylwild	68	13	44.0	10.07	3.0
Imperial	94	43	64.6	1.05	
Iowa Hill	79	28	50.6	10.21	7.2
Irvine				6.68	
Isabella	78	31	54.5	5.03	
Jolon				6.39	
Kennedy Gold Mine				7.44	
Kentfield				8.22	
King City	88	30	56.0	3.10	
Le Grand	83	32	52.8	3.38	
Lemoncove	83	36	59.8	5.51	
Lick Observatory	65	22	44.4	5.91	2.5
Livermore	83	32	56.3	3.12	
Lodi	75	33	55.4	4.06	
Lone Pine	89	27	53.0	3.51	
Los Gatos	76	35	55.9	6.55	
Lowe Observatory				10.56	T.
Magalia	84	32	53.3	12.36	1.5
Marysville	83	36	57.0	4.20	
Meadow Valley				11.02	30.0
Merced	81	33	56.8	2.05	
Mercury				9.66	
Mills College				4.84	
Milo				6.10	4.0
Milton (near)	73	36	56.2	3.61	
Mohave	75	34	52.8	2.90	
Mokelumne Hill				7.71	1.0
Montague	78	27	48.0	1.66	1.0
Monterio	72	28	50.6	9.60	
Monumental	76	24	44.6	17.64	17.0
Mount St. Helena				12.29	T.
Napa	83	34	55.5	3.44	
Needles	88	50	66.7	1.45	
Nellie				14.48	12.0
Nevada City	80	23	49.2	9.05	9.0
Newcastle	82	36	57.6	6.74	
Newman	78	33	57.4	2.65	
Niles	80	34	57.0	3.51	
Ninshew				13.27	3.0
Nordhoff	84	27	49.6	12.87	T.
North Bloomfield	78	26	48.2	12.97	20.0
Oakland	75	39	57.2	3.56	
Ontario (near)	84	36	58.5	7.21	
Orland	83	32	56.8	4.43	

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
California—Cont'd.	°	°	°	*Ins.*	*Ins.*
Orleans	90	34	57.4	7.85	1.0
Oroville (near)	82	33	56.6	5.06	
Palermo	81	33	55.7	4.46	
Peachland	86	33	55.2	6.60	
Pilot Creek	.....	.....	.....	13.80	11.0
Pine Crest	80	36	57.4	9.35	
Placerville	74	28	50.0	7.67	
Point Lobos	70	44	60.2	2.81	
Point Reyes Light	74	37	54.2	3.62	
Poway	79	32	59.2	3.24	
Quincy	67	22	45.0	8.87	6.0
Redding	81	32	55.2	7.95	
Reedley	85	32	59.6	3.48	
Represa	.....	.....	.....	4.26	
Riovista	79	33	56.3	3.34	
Riverside	87	35	57.8	4.87	
Rocklin	82	34	56.6	4.76	
Sacramento	78	36	56.9	4.21	
Salinas	81	34	57.2	3.74	
Salton	90	45	65.8	2.26	
San Bernardino	83	35	58.0	6.00	T.
San Jacinto	69	28	50.3	4.89	
San Jose	81	36	57.9	2.73	
San Leandro	78	32	55.4	4.16	
San Miguel Island	.....	.....	.....	3.25	
San Rafael	81	40	57.5	6.32	
Santa Barbara	80	43	59.1	6.40	
Santa Clara College	82	33	56.6	3.06	
Santa Cruz	79	30	55.8	5.15	
Santa Maria	81	37	58.6	4.46	
Santa Rosa	85	31	54.4	5.59	
Sausalito	.....	.....	.....	7.12	
Shasta	83	32	55.0	11.12	1.0
Sierra Madre	82	42	57.2	9.28	T.
Sisquoc Ranch	.....	.....	.....	8.71	
Sisson	71	16	43.0	8.04	11.0
Snedden	.....	.....	.....	7.35	
Sonoma	82	36	57.0	5.91	
Sonora	70	37	53.8	7.82	2.0
Southeast Farallon	62	45	54.6	3.25	
Sterling	.....	.....	.....	14.85	12.0
Stockton	76	36	54.7	3.13	
Storey	79	30	55.0	2.29	
Summerdale	67	16	42.4	10.53	18.0
Summit	52	15	37.0	10.70	107.0
Susanville	65	13	42.2	3.31	6.0
Tejon	80	36	57.4	3.52	
Truckee	68	6	41.6	3.36	16.0
Tulare	86	32	58.2	4.38	
Tustin	.....	.....	.....	6.59	
Ukiah	85	31	54.0	6.80	
Upland	78	36	55.0	6.87	
Upperlake	.....	.....	.....	4.88	
Upper Mattole	.....	.....	.....	18.11	0.5
Vacaville	84	34	56.2	3.88	
Visalia	83	30	56.8	4.19	
Volcano	90	42	65.2	1.15	
Wasco	85	32	57.8	2.03	
Wasioja	.....	.....	.....	5.00	
Weldon	.....	.....	.....	4.51	3.0
Westpoint	.....	.....	.....	7.48	
West Saticoy	.....	.....	.....	3.71	
Wheatland	79	35	55.4	3.15	
Willets	90	30	55.3	13.35	T.
Woodside	74	35	55.6	6.13	
Yosemite	75	23	45.8	8.19	5.5
Yreka	.....	.....	.....	3.60	7.0
Zenia	79	24	46.4	12.39	3.0
Colorado.					
Akron	.....	.....	.....	5.45	8.5
Alford	64	9	38.0	1.22	5.0
Antelope Springs	51	— 9	27.2	3.64	43.3
Ashcroft	50	4	27.7	1.99	30.0
Blaine	78	23	47.4	1.57	0.2
Boulder	71	23	44.5	1.85	7.5
Breckenridge	49	— 2	27.9	1.63	21.5
Burlington	74	18	43.8	1.74	
Canyon	73	21	46.0	1.21	T.
Cedaredge	67	20	41.6	1.54	5.0
Cheesman	63	14	39.4	1.89	4.0
Cheyenne Wells	72	18	45.1	2.00	T.
Clearview	52	5	30.4	3.10	38.0
Collbran	62	9	40.8	3.18	12.5
Colorado Springs	67	19	41.0	2.41	1.8
Conejos	58	10	36.3	0.23	T.
Cripplecreek	.....	.....	.....	3.61	35.4
Eagle	61	1	38.2	1.75	16.2
Fort Collins	70	12	42.2	1.75	2.5
Fort Morgan [e]	73	16	45.0	.....	.....
Fowler	.....	.....	.....	2.65	T.
Fox	72	17	42.8	3.55	2.0
Frances	60	10	34.3	2.49	30.2
Fruita	69	24	45.6	1.60	
Garnett	60	14	35.6	0.90	9.0
Gleneyre	70	13	40.8	1.42	2.0
Glenwood Springs	65	20	41.2	1.24	.....
Grand Valley	67	24	44.1	1.78	1.5
Greeley	73	19	43.6	1.62	2.0

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Colorado—Cont'd.	°	°	°	*Ins.*	*Ins.*
Gunnison	61	12	33.6	0.29	1.5
Halls Gulch	56	5	26.2	3.47	46.5
Hamps	69	11	40.4	3.48	2.5
Hoehne	75	13	42.0	2.21	1.0
Holly	78	21	48.0	0.94	T.
Husted	69[f]	15[f]	38.5[f]	.....	1.5
Idaho Springs	65	12	37.6	1.26	10.5
Lake Moraine	46	— 3	26.4	3.95	50.0
Lamar	80	20	49.4	1.00	
Laporte	.....	.....	.....	1.86	3.0
Las Animas	77	20	47.2	1.63	T.
Lay	61	11	35.4	1.92	15.5
Leroy	70	17	41.6	3.28	9.0
Longs Peak	54	— 4	29.5	2.42	37.0
Mancos	65	16	39.4	5.02	30.5
Marshall Pass	.....	.....	.....	5.02	80.0
Meeker	63	4	39.6	2.58	14.2
Montrose	61[d]	22[i]	42.4[g]	.....	
Moraine	57	3	33.6	1.97	23.0
Pagoda	59	12	38.4	2.81	8.0
Paonia	65	22	41.3	1.75	T.
Platte Canyon	.....	.....	.....	3.18	3.5
Rockyford	77	18	45.2	2.11	
Saguache	63	9	37.2	0.30	3.0
Salida	64	6	39.6	1.82	6.0
San Luis	65	8	40.4	1.10	11.0
Santa Clara	63	13	37.0	5.82	54.0
Sheridan Lake	75	17	45.9	0.78	0.2
Silt	63	18	41.4	1.40	3.0
Silverton	50	— 1	29.6	5.58	46.6
Sugar Loaf	60	8	35.3	2.31	19.0
Trinidad	77	21	47.8	2.23	
Victor	51	8	31.0	2.92	31.7
Vilas	.....	.....	.....	0.60	
Wagon Wheel	54	— 6	33.2	3.90	37.0
Walden	49	— 6	29.2	0.60	8.8
Waterdale	67	17	41.0	2.00	4.0
Westcliffe	62	5	35.6	2.31	4.0
Whitepine	47	— 4	27.6	2.10	24.0
Wray	75	20	43.8	3.10	4.0
Yuma	.....	.....	.....	4.47	5.5
Connecticut.					
Bridgeport	72	11	36.8	3.29	0.2
Canton	76	— 2	32.2	3.21	2.0
Colchester	76	8	35.8	3.31	T.
Falls Village	.....	.....	.....	3.72	4.0
Hawleyville	82	5	35.0	2.70	
Lake Konomoc	.....	.....	.....	3.08	
New London	70	13	37.6	2.54	T.
North Grosvenor Dale	76	2	34.3	3.31	.....
Norwalk	72	6	35.2	3.45	T.
Southington	76	6	34.9	2.90	0.5
South Manchester	.....	.....	.....	3.09	1.0
Voluntown	73	7	36.0	2.81	
Waterbury	82	7	35.8	3.59	T.
West Cornwall	82	3	32.5	3.12	3.8
West Simsbury	.....	.....	.....	2.74	3.0
Delaware.					
Delaware City	.....	.....	.....	3.83	
Milford	83	17	45.6	2.57	T.
Millsboro	81	18	45.7	3.14	1.0
Newark	78	11	41.7	3.88	0.5
Seaford	77	19	44.8	2.20	1.0
District of Columbia.					
Distributing Reservoir*[5]	82	15	46.6	3.09	.....
Receiving Reservoir*[5]	78	11	45.4	2.66	.....
West Washington	84	10	44.2	3.77	3.4
Florida.					
Apalachicola	81	47	63.9	4.28	
Archer	85	41	66.5	2.20	
Avon Park	89	41	70.2	3.51	
Bartow	89	39	69.2	4.98	
Bonifay	83	35	63.3	3.98	
Brooksville	90	42	68.4	3.73	
Carrabelle	83	44	64.4	5.04	
Clermont	90	47	70.2	2.84	
De Funiak Springs	85	35	63.0	2.90	
Deland	86	37	66.2	.....	
Eustis	88	40	67.7	4.37	
Federal Point	88	41	65.2	4.35	
Fernandina	81	41	62.0	6.54	
Flamingo	85	50	73.2	1.12	
Fort Meade	88	37	68.8	6.03	
Fort Pierce	90	56	71.4	2.43	
Gainesville	85	41	66.4	2.64	
Grasmere	85	44	68.1	.....	
Huntington	86	40	65.5	3.97	
Inverness	87	39	66.8	3.08	
Jasper	84	33	62.8	5.28	
Johnstown	83[d]	37[d]	63.7[d]	3.04	
Kissimmee	85	41	67.8	3.88	
Lake City	83	40	66.0	4.46	
Macclenny	87[f]	45[d]	64.3[e]	.....	
Madison	87	44	65.0	2.99	
Malabar	89	42	69.8	4.33	
Manatee	87	40	68.7	2.26	
Marco	89	54	72.6	0.30	
Marianna	86	34	63.3	5.62	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Florida—Cont'd.	°	°	°	*Ins.*	*Ins.*
Merritt Island	85	51	70.0	2.99	
Miami	88	52	73.4	1.69	
Middleburg	86	34	63.5	5.61	
Milton	81	34	60.8	2.83	
Molino	83	31	62.4	4.69	
Monticello	84	40	64.6	5.12	
Myers	86	49	70.4	0.18	
New Smyrna	90	38	66.6	6.42	
Nocatee	87	41	70.7	5.47	
Ocala	88	43	67.4	5.81	
Orange City	92	36	68.1	3.56	
Orange Home	88	39	67.6	3.31	
Orlando	89	38	68.2	5.13	
Pinemount	87	35	63.4	2.93	
Plant City	90	38	68.6	2.83	
Rockwell	86[f]	37[f]	67.2[f]	2.25	
St. Andrews	84	33	62.6	3.62	
St. Augustine	82	41	63.4	6.04	
St. Leo	85	42	67.8	2.68	
Sand Key	84	63	72.5	3.60	
Stephensville	87	35	64.0	2.21	
Sumner	85	33	64.5	3.72	
Switzerland	84	40	63.9	5.90	
Tallahassee	82	42	64.7	4.45	
Tarpon Springs	87	40	66.8	2.12	
Titusville	89[d]	41[d]	68.1[d]	3.15	
Wausau	86	36	60.8	7.99	
Wewahitchka	84	44	64.7	5.83	
Georgia.					
Abbeville	.....	.....	.....	4.49	
Adairsville	79	35	57.3	3.26	
Albany	86	37	62.8	5.25	
Allapaha	86	39	62.0	4.13	
Americus	80	39	60.6	4.03	
Athens	77	38	56.5	0.99	
Bainbridge	88	35	63.2	4.14	
Blakely	85	36	63.0	3.60	
Bowersville	85	37	55.6	1.18	
Butler	.....	.....	.....	3.69	
Camak	81	40	59.5	1.96	
Carrollton	81	33	56.4	1.29	
Canton	.....	.....	.....	2.34	
Carlton	.....	.....	.....	1.45	
Clayton	77	30	53.0	2.92	
Columbus	83[g]	36[g]	61.2[g]	2.18	
Cordele	86	36	59.4	5.61	
Covington	82	37	60.0	1.94	
Cuthbert	78	40	59.9	2.46	
Dahlonega	76	31	54.4	2.69	
Dawson	.....	.....	.....	3.49	
Diamond	77	29	54.6	2.30	
Dublin	.....	.....	.....	3.71	
Dudley	84	40	60.8	2.84	
Eastman	84	44	61.3	2.25	
Eatonton	79	39	58.6	2.62	
Elberton	79	36	57.7	1.80	
Experiment	79	39	58.4	1.55	
Fleming	87	34	62.2	4.36	
Forsyth	81	39	59.0	4.25	
Fort Gaines	84	36	60.8	2.39	
Gainesville	74	38	54.0	1.14	
Gillsville	79	30	55.7	1.15	
Glenville	81	39	60.3	3.48	
Greenbush	81	32	57.0	2.97	
Greensboro	82	36	58.0	2.34	
Griffin	83	32	56.6	1.69	
Harrison	82	36	59.3	3.27	
Hawkinsville	86	32	58.0	4.14	
Hepluzibah	86	33	59.6	1.76	
Lost Mountain	81	36	56.9	1.94	
Louisville	81	40	59.4	3.13	
Lumpkin	84	42	61.8	4.70	
Marshallville	83	40	61.4	3.40	
Mauzy	86	36[e]	63.6[e]	3.72	
Milledgeville	82	34	58.9	2.82	
Millen	85	39	59.8	2.96	
Montezuma	.....	.....	.....	3.56	
Monticello	82	41	58.9	3.33	
Morgan	81	36	61.0	4.78	
Newnan	82	35	57.3	2.02	
Point Peter	80	32	54.6	1.81	
Poulan	86	33	60.8	3.45	
Putnam	84	39	61.0	4.05	
Quitman	83	38	62.9	3.89	
Ramsey	79	33	57.8	3.00	
Resaca	.....	.....	.....	3.71	
Rome	82	33	56.2	3.06	
St. Marys	85	40	62.0	4.19	
Statesboro	84	38	61.2	4.45	
Swainsboro	.....	.....	.....	2.62	
Talbotton	82	37	59.5	3.29	
Tallapoosa	78	31	59.0	2.13	
Thomasville	84	38	63.3	4.21	
Toccoa	78	31	55.0	1.73	
Valdosta	84	36	63.9	.....	
Valona	84	37	60.8	3.83	
Vidalia	85[j]	37	60.2[e]	3.98	
Washington	81	37	57.2	2.20	

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Georgia—Cont'd.	°	°	°	*Ins.*	*Ins.*
Waverly	84	35	62.7	4.21	
Waycross	84	40	63.2	4.26	
Waynesboro	82	38	60.4	0.65	
Westpoint	.....	.....	.....	1.97	
Woodbury	81	32	57.4	1.62	
Idaho.					
Albion	61	20	40.8	2.92	6.0
American Falls	66	15	41.6	2.41	
Blackfoot	63	20	41.4	0.80	2.0
Blue Lakes	76	25	48.6	2.09	1.5
Burnside	52	15	40.0	1.81	18.0
Caldwell	72	23	46.6	1.56	1.0
Cambridge	71	18	43.0	2.84	10.6
Chesterfield	55	− 1	34.1	1.82	7.0
Dewey	68	3	35.6	2.43	23.3
Ellerslie	68	23	45.5	1.43	2.0
Fernwood	64	19	42.3	3.49	3.0
Forney	64	3	37.6	1.69	16.2
Garnet	75	29	50.1	0.77	
Grangeville	68	22	42.4	3.39	9.3
Hope	.....	.....	.....	2.51	.....
Idaho City	61	15	39.1	2.68	.....
Idaho Falls	64	20	40.8	1.37	2.0
Kellogg	71	24	41.8	2.58	2.2
Ketchum	.....	.....	.....	2.07	.....
Lakeview	64	22	41.3	2.77	2.0
Landore	63	8	36.0	5.11	29.6
Lemhi Agency	60	15	57.6	.....	5.0
Lost River	61	9	38.2	1.75	12.0
Lovell	71	24	43.6	2.85	.....
Malad	65	15	40.2	1.32	
Meadows	62	11	38.8	3.70	.....
Milner	69	19	43.8	0.83	2.0
Mink Creek	.....	.....	.....	2.70	4.0
Moscow	65	27	43.5	2.01	2.5
Murray	63	20	38.4	1.18	2.5
Oakley	66	14	42.8	1.63	4.0
Ola	69	22	43.7	2.89	2.0
Orofino [g]	74	28	46.0	.....	.....
Paris	55	7	33.9	2.15	4.0
Payette	73	24	47.4	2.38	.....
Pearl	.....	.....	.....	3.33	12.0
Pollock	69	30	47.4	2.07	.....
Poplar	.....	.....	.....	1.40	.....
Porthill	60	22	40.2	1.13	
Priest River	65	23	41.1	3.00	1.8
Roosevelt	57	1	30.7	2.23	37.2
St. Maries	72	25	43.4	3.50	8.8
Salem	.....	.....	.....	1.81	2.0
Soldier	55	5	31.0	2.78	4.5
Swan Valley	53	9	32.6	.....	.....
Vernon	56	14	36.3	0.73	.....
Victor [e]	58	18	35.3	.....	17.5
Westlake	.....	.....	.....	2.55	.....
Weston	65	20	41.4	2.31	5.0
Illinois.					
Albion	80	26	49.0	2.76	
Aledo	73	10	43.5	2.06	0.8
Alexander	77	17	47.6	1.75	T.
Antioch	77	9	37.9	2.65	3.0
Ashton	74	12	39.6	3.46	7.3
Astoria	74	14	44.9	1.95	T.
Aurora	76	13	40.3	2.33	6.0
Benton	82	27	52.2	2.27	
Bloomington	78	16	45.5	2.18	
Bushnell	76	14	45.7	2.28	
Cambridge	76	12	42.4	1.60	4.5
Carlinville	78	19	49.0	2.04	T.
Carrollton	80	19	50.6	2.26	
Charleston	80	23	47.4	1.80	T.
Chester	84[h]	33[h]	57.1[h]	3.34	
Cisne	.....	.....	.....	2.75	
Coatsburg	77	13	46.0	1.53	
Cobden	84	28	52.6	3.03	
Colchester	77	14	46.6	1.28	T.
Decatur	78	19	47.0	1.56	T.
Dixon	75	13	39.2	3.35	6.5
Effingham	81	24	48.7	2.67	
Equality	82	28	53.0	3.05	
Flora	79[g]	26	49.8[d]	2.32	
Friendgrove	76	28	49.4	4.03	
Galva	79	12	40.8	2.34	1.9
Greenville	80	22	49.2	2.14	
Griggsville	78	17	49.6	1.45	T.
Halfway	78	29	51.4	2.43	
Havana	76	15	46.2	1.69	
Henry	77	15	43.8	2.64	4.0
Hillsboro	80	21	49.4	1.63	
Hoopeston	77	20	44.8	1.24	2.0
Joliet	79	17	42.1	2.29	6.2
Kishwaukee	76	11	39.6	3.80	5.0
Knoxville	75	8	40.6	1.96	0.5
Lagrange	76	14	39.8	1.58	5.5
Laharpe	76	12	44.6	1.25	T.
Lanark	76	10	39.4	3.06	5.0
Loami	.....	.....	.....	1.81	T.
McLeansboro	80	27	50.8	2.61	
Martinsville	78	24	45.2	1.52	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Illinois—Cont'd.	°	°	°	*Ins.*	*Ins.*
Martinton	77	18	42.5	1.79	3.8
Mascoutah	78	25	47.8	2.89	
Mattoon	81	23	52.0	1.69	T.
Minonk	75	15	42.9	1.97	3.0
Monmouth	74	12	44.2	1.77	0.2
Morrison	75	12	41.0	3.13	6.7
Morrisonville	77	20	47.9	1.81	
Mount Carmel	.....	.....	.....	3.14	
Mount Pulaski	77	18	46.6	1.53	
Mount Vernon	83	26	50.4	3.18	
New Burnside	80	28	52.9	2.72	
Olney	79	26	49.0	2.61	
Ottawa	78	12	43.7	2.09	4.0
Palestine	81	27	49.4	2.82	
Pana	77	20	46.0	1.49	T.
Paris	80	23	47.4	1.98	
Peoria *a*	.....	.....	.....	2.00	
Philo	78	21	44.8	1.10	
Plumhill	79	24	50.2	3.22	
Pontiac	77	18	44.2	2.17	3.0
Princeville	74	13	43.9	2.31	1.0
Rantoul	79	19	45.3	1.31	0.4
Raum	80	26	52.6	3.34	
Riley	74	10	38.4	2.73	5.6
Robinson	80	25	48.7	2.24	
Rushville	77	15	47.7	1.75	
St. Charles	77	12	39.8	2.73	6.0
St. John	81	27	51.2	2.77	
Shobonier	80	25	50.1	2.65	
Streator	76	16	40.8	2.20	
Sullivan	79	19	47.3	1.45	
Sycamore	77	11	39.0	2.98	5.0
Tilden	80	26	50.8	3.79	
Tiskilwa	74	13	41.0	2.73	3.3
Tuscola	78	20	45.4	1.26	T.
Urbana	77	20	44.0	0.75	
Walnut	76	15	42.3	3.63	5.4
Winchester	75	19	46.4	1.60	
Windsor	78	21	47.4	1.86	T.
Winnebago	76	10	38.6	3.77	9.0
Yorkville	75	14	40.2	2.38	6.0
Zion	75	13	38.6	2.20	0.6
Indiana.					
Anderson	79	22	45 1	2.71	
Angola	77	12	39.4	2.37	3.0
Auburn	80	7	38.8[d]	2.00	
Bedford	82	26	51.4	.....	
Bloomington	75	27	48.8	3.30	
Bluffton	82	8	42.2	2.20	2.5
Butlerville	81	25	48.9	2.54	
Cambridge City	79	22	43.6	2.23	0.2
Columbus	83	25	48.9	2.72	
Connersville	80	23	45.8	2.21	
Crawfordsville	80	.....	46.8[c]	1.66	
Delphi	82	21	42.9	2.05	3.2
Farmersburg	82	25	48.1	2.03	
Farmland	78	22	45.4	2.76	2.5
Fort Wayne	81	10	42.4	2.39	2.8
Franklin	81	23	47.4	2.36	
Greencastle	78	22	45.6	1.81	T.
Greenfield	79	23	46.6	2.23	
Greensburg	81	23	47.7	3.09	
Hammond	77	15	41.2	2.46	6.0
Hector	80	19	44.3	2.50	3.0
Holland	83	28	52.0	2.41	
Huntington	80	10	42.6	2.50	4.0
Jeffersonville	80	28	50.2	3.75	
Kokomo	80	23	43.2	1.54	2.0
Lafayette	79	23	43.8	1.48	2.0
Laporte	76	13	39.2	2.46	5.8
Logansport	81	19	41.8	1.19	
Madison	83	26	50.9	2.83	T.
Marengo	80	26	49.3	3.76	
Marion	82	18	44.1	2.61	4.7
Markle	80	7	41.9	3.10	3.0
Mauzy	80	20	45.1	2.48	T.
Moores Hill	80	27	49.0	2.52	
Mount Vernon	84	28	50.2	3.18	
Northfield	78	19	42.9	2.95	0.5
Paoli	83	25	50.2	2.83	
Princeton	82	27	50.4	2.84	
Rensselaer	78	16	42.6	1.59	5.0
Richmond	81	21	45.2	2.10	T.
Rochester	79	12	43.0	1.99	4.5
Rockville	80	23	46.4	1.96	
Rome	84	28	51.2	3.80	
Salem	83	25	50.8	2.92	T.
Scottsburg	80	29	50.2	2.89	
Seymour	86	25	51.2	4.14	
Shelbyville	80	24	46.6	2.49	
South Bend	78	9	38.8	2.59	3.0
Syracuse	80	10	41.8	2.32	6.0
Terre Haute	80	27	49.0	1.60	
Topeka	82	12	39.4	2.11	
Valparaiso	77	14	41.9	2.37	
Vevay	83	26	49.8	2.50	
Vincennes	83	26	49.4	3.10	
Washington	82	27	49.0	2.58	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Indiana—Cont'd.	°	°	°	*Ins.*	*Ins.*
Worthington	81	25	50.4	3.50	
Indian Territory.					
Ardmore	82	33	58.8	3.55	
Chickasha	89	32	60.2	3.50	
Durant	85	30	59.4	2.61	
Fairland	70	32	54.9	5.64	
Goodwater	82	35	58.8	6.21	
Hartshorne	86	31	58.8	3.18	
Healdton	86	21	58.4	3.68	
Holdenville	82	34	59.0	4.22	
Marlow	86	31	57.6	4.53	
Muskogee	80	29	56.9	7.15	
Okmulgee	82	31	57.7	6.10	
Pauls Valley	84	27	56.0	3.15	
Ravia	85	32	59.4	4.38	
South McAlister	88	34	60.4	3.52	
Tahlequah	.....	.....	.....	9.89	
Vinita	79	28	55.6	5.85	
Webbers Falls	83	33	56.6	6.58	
Iowa.					
Afton	78	10	44.8	1.87	0.5
Albia	80	10	43.0	2.41	1.0
Algona	76	2	38.4	2.01	6 7
Allerton	79	9	45.2	3.38	0.3
Alta	78	7	39.6	1.51	6.0
Amana	70	9	41.9	2.88	5.1
Ames	76[c]	7	44.0[c]	2.30	7.0
Atlantic	78	11	42.8	0.50	1.0
Audubon	78	9	42.7	3.54	3.0
Baxter	76	6	42.0	2.25	4.0
Bedford	77	12	45.4	1.62	T.
Belleplaine	67	8	39.9	2.14	6.8
Bonaparte	77	13	44.8	2.03	.....
Boone	74	9	41.6	2.65	4.3
Britt	75	2	38.4	1.58	3.6
Buckingham	.....	.....	.....	3.05	5.9
Burlington	75	12	45.2	1.82	.....
Carroll	80	7	41.2	1.87	5.0
Cedar Rapids	71	10	39.9	2.23	.....
Chariton	77	9	44.2	3.34	.....
Clarinda	79	14	44.5	1.76	T.
Clearlake	66	5	37.2	1.60	4.5
Clinton	78	10	40.3	3.09	7.0
College Springs	80	.....	47.2[g]	2.10	.....
Columbus Junction	76	11	44.0	1.79	1.2
Corning	76	11	44.8	1.06	T.
Corydon	80	9	46.2	2.78	0.5
Cresco	67	2	35.9	2.12	9.6
Cumberland	.....	.....	.....	0.90	1.0
Decorah	72	4	36.8	2.09	11.5
Delaware	68	4	37.0	1.87	6.0
Denison	81	3	42.2	0.58	2.0
Desoto	77	10	43.8	1.90	2.0
Dows	72	5	38.4	1.94	6.5
Earlham	78	13	43.9	1.78	2.5
Elkader	70	2	38.2	1.70	10.0
Elliott	81	13	45.8	0.84	0.6
Estherville	74	2	37.1	2.20	3.5
Fayette	70	1	36.8	1.75	10.0
Florence	.....	.....	.....	1.87	6.2
Forest City	74	3	36.6	1.97	7.0
Fort Dodge	75	8	39.3	1.65	4.8
Fort Madison	.....	.....	.....	0.94	.....
Galva	80	8	41.4	0.99	3.5
Gilman	.....	.....	.....	3.35	2.0
Glenwood	81	13	46.6	0.39	T.
Grand Meadow	70	1	36.6	1.50	10.0
Greene	70	6	38.2	2.06	12.0
Greenfield	78	7	44.2	1.71	1.5
Grinnell	74	7	41.5	3.38	6.5
Grundy Center	74	5	39.3	2.71	6.3
Guthrie Center	78	8	43.0	1.99	.....
Hampton	72	4	38.8	2.06	7.5
Hanlontown	73	2	36.8	2.35	9.0
Harlan	75	10	42.9	1.43	2.0
Hopeville	77	10	44.5	2.63	.....
Humboldt	75	5	40.6	3.40	.....
Ida Grove	.....	.....	.....	1.30	2.0
Independence	68	5	38.2	1.97	8.0
Indianola	79	8	44.4	1.90	2.4
Inwood	80	12	38.6	3.70	4.0
Iowa City	73	10	39.8	2.28	2.0
Iowa Falls	73	6	37.8	1.47	5.5
Keosauqua	79	12	43.4	2.15	T.
Knoxville	79	10	43.9	1.40	1.0
Lacona	.....	.....	.....	2.92	.....
Lansing	76	2	38.8	1.77	.....
Larrabee	80	3	39.7	1.61	4.0
Leclaire	.....	.....	.....	2.53	4.0
Lemars	80	10	40.4	2.20	4.5
Lenox	77	9	44.5	1.40	0.4
Leon	77	29	45.3	3.22	0.3
Little Sioux	83	14	45.0	0.69	1.7
Logan	80	13	43.2	1.20	2.0
Maple Valley	.....	.....	.....	1.47	6.4
Maquoketa	73	7	37.9	2.94	5.0
Marshalltown	76	7	39.8	3.11	6.6
Mason City	69	8	37.2	1.75	5.2

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Iowa—Cont'd.	°	°	°	*Ins.*	*Ins.*
Massena	78	10	44.6	1.67	2.0
Monticello	79	6	41.3	2.71	7.2
Mountayr	78	10	46.6	2.26	0.2
Mount Pleasant	75	11	44.2	2.31	0.7
Mount Vernon	72	6	41.0	2.20	5.9
Muscatine	.....	.....	.....	2.20	1.5
New Hampton	70	2	37.2	1.69	.....
Newton	71	7	41.2	2.76	4.0
Northwood	65	1	37.0	2.35	8.5
Odebolt	79	8	42.0	1.43	7.0
Ogden	75	12	41.8	3.43	3.5
Olin	69	10	39.8	2.52	7.0
Onawa	84	14	43.8	1.09	7.0
Osage	69	1	37.0	2.35	7.5
Oskaloosa	79	10	45.2	3.49	1.0
Ottumwa	74	13	45.2	3.38	.....
Pacific Junction	82	15	45.2	0.77	0.7
Perry	77	10	42.8	2.49	4.0
Plover	75	5	39.4	1.30	4.8
Pocahontas	74	9	40.6	1.75	4.5
Redoak	81	15	46.3	1.28	T.
Ridgeway	71	1	38.0	3.38	10.6
Rock Rapids	78	10	40.8	2.15	5.5
Rockwell City	80	8	40.6	2.75	8.0
Sac City[f]	77	7	41.0	.....	
St. Charles	80	9	45.1	1.50	0.5
Sheldon	80	7	39.9	2.15	6.0
Sibley	75	2	36.4	2.58	4.3
Sidney	83	16	47.2	1.02	T.
Sigourney	76	9	43.8	3.33	2.8
Sioux Center	78	16	39.7	2.20	4.5
Stockport	.....	.....	.....	2.00	T.
Storm Lake	74	7	37.6	1.18	4.6
Stuart[e]	76	10	43.3	.....	.....
Thurman	82	15	46.4	1.39	.....
Tipton	68	13	41.8	2.63	4.0
Toledo	75	7	41.7	3.30	4.0
Vinton	70	8	41.2	2.40	3.8
Wapello	72	22	42.3	2.03	.....
Washington	76	11	43.4	1.79	.....
Washta	82	8	41.2	0.73	4.0
Waterloo	72	7	39.0	1.96	6.0
Waukee	82	9	44.9	2.16	3.0
Waverly	69	6	37.9	1.83	9.0
Webster City	74	5	41.7	1.24	3.0
Westbend	75	4	39.4	1.71	3.7
Whitten	73	5	39.4	1.70	8.0
Wilton Junction	74	9	42.0	3.40	6.5
Winterset	74	9	43.6	1.55	1.5
Woodburn	.....	.....	.....	3.67	0.5
Zearing	75	7	40.7	3.20	4.5
Kansas.					
Abilene	.....	.....	.....	1.98	
Achilles	82	16	46.0	0.96	3.0
Anthony	.....	.....	.....	1.57	
Atchison	78	22	49.4	3.81	
Baker	80	21	47.8	2.10	
Blue Rapids	.....	.....	.....	2.24	
Burlington	81	25	52.6	2.96	
Chapman	83	28	51.1	2.24	0.7
Clay Center	84	26	48.2	1.64	T.
Colby	76	15	44.6	0.60	T.
Columbus	78	32	52.8	4.54	
Cottonwood Falls	81	24	52.4	3.89	
Cunningham	85	25	52.7	2.60	
Dresden	79	20	45.4	0.59	T.
Eldorado	79[e]	28[e]	52.6[e]	2.61	
Ellinwood	85	28	51.4	1.68	0.2
Ellsworth	86	26	52.2	1.20	
Emporia	80	26	52.6	3.94	T.
Englewood	81	27	53.7	4.53	0.2
Enterprise	83	25	48.9	2.31	T.
Eureka	.....	.....	.....	2.80	
Fall River	81	27	52.6	3.17	
Farnsworth	82	20	48.7	0.82	0.3
Forsha	87	26	52.4	1.80	
Fort Leavenworth	78	24	52.0	5.20	
Fort Scott	94	28	57.6	3.22	
Frankfort	83	24	49.0	2.30	
Garden City	83	22	50.2	1.30	1.0
Grenola	81	27	52.0	3.54	
Harrison	87	23	46.8	1.11	0.2
Horton	79	23	49.0	2.87	T.
Hoxie	79	18	46.7	0.47	0.5
Hugoton	79	24	48.0	2.25	
Hutchinson	86	25	51.0	2.43	T.
Independence	82	32	54.4	5.68	
Iola	.....	.....	.....	3.56	
Jetmore	85[d]	24[d]	48.1[d]	0.33	T.
La Crosse	85	22	49.8	0.61	T.
Lakin	81	20	48.6	0.98	T.
Larned	85	21	47.4	0.96	T.
Lawrence	79	26	51.2	4.38	0.2
Lebanon	84[d]	18[d]	44.4[d]	0.50	T.
Lebo	81	26	51.6	3.18	T.
Lindsborg	.....	.....	.....	2.11	
Macksville	86	25	50.4	1.57	T.
McPherson	85	27	52.0	2.17	T.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Kansas—Cont'd.	°	°	°	*Ins.*	*Ins.*
Madison	81	24	52.8	3.90	1.0
Manhattan *b*	84	27	51.8	2.45	0.1
Manhattan *c*	84	27	50.4	2.60	0.3
Marion	82	26	.....	2.74	T.
Medicine Lodge	89	31	54.7	2.01	
Minneapolis	86	27	50.2	0.93	1.0
Moran	80	29	52.8	2.61	
Mounthope	.....	.....	.....	3.20	
Ness City	78[d]	25[d]	48.5[d]	0.71	T.
Newton	77[e]	23	52.2[e]	2.15	
Norton	82	18	45.7	0.59	1.5
Norwich	83	29	53.2	0.86	T.
Oberlin	.....	.....	.....	1.28	3.5
Osage City	81[d]	25	53.6	3.12	T.
Osborne	.....	.....	.....	0.84	1.0
Oswego	78	30	53.6	5.47	
Ottawa	82	22	51.0	5.00	0.2
Phillipsburg	84	22	47.2	0.71	1.0
Plainville	74	23	48.0	1.08	T.
Pleasanton	80	27	53.0	2.58	
Pratt	87	28	51.8	2.16	1.0
Republic	86	26	47.6	1.09	
Rome	85	29	53.8	3.20	
Russell	86	24	50.2	0.74	
Salina	85	27	52.2	1.21	0.5
Sedan	81	31	52.8	5.57	
Toronto	82	25	50.2	3.30	
Ulysses	80[d]	22[d]	47.4[d]	0.67	0.5
Valley Falls	80	21	47.2	2.73	
Viroqua	79	24	49.4	1.25	T.
Wakeeney	80	20	49.0	0.39	0.5
Wakeeney (near)	.....	.....	.....	0.58	0.5
Wallace	78	16	46.2	0.56	0.8
Walnut	79	30	53.0	3.49	
Wamego*[1]	81	26	49.4	2.87	
Winfield	82	28	53.6	3.35	
Kentucky.					
Alpha	80	30	54.5	6.08	
Anchorage	81	27	50.4	3.10	
Bardstown	83	29	52.8	4.94	
Beattyville	83	22	49.9	4.88	
Beaver Dam	82	27	52.0	3.49	
Berea	80	27	52.0	6.02	
Blandville	78	31	52.6	3.72	
Bowling Green	81	30	54.2	3.53	
Burnside	81	29	55.4	4.60	
Cadiz	81	30	55.0	3.26	
Calhoun	86	30	54.7	3.53	
Catlettsburg	80	26	51.2	5.40	
Earlington	83	28	51.0	3.32	
Edmonton	81	28	53.5	5.15	
Eubank	80	24	49.9	6.04	
Falmouth	.....	.....	.....	4.09	
Farmers	82	24	49.8	5.32	
Frankfort	80	29	51.0	4.11	
Franklin	83	32	56.6	1.95	
Greensburg	83	28	51.0	5.59	
High Bridge	83	27	51.7	5.83	
Hopkinsville	82	29	53.4	3.82	
Irvington	81	30	52.4	4.44	
Jackson	82	28	53.6	4.87	
Leitchfield	81	30	51.8	4.67	
Loretto	81	23	53.6	5.70	
Manchester	82	27	52.0	6.03	
Marion	81	30	53.2	4.01	
Mayfield	78	31	53.5	3.15	
Maysville	84	24	48.6	4.48	
Middlesboro	79[f]	28[f]	53.2[f]	3.42	
Mount Sterling	79	27	49.8	6.86	
Owensboro	83	31	52.2	3.25	
Owenton	78	25	49.5	4.55	T.
Paducah	82	32	54.8	3.75	
Princeton	84	32	54.8	2.53	
Richmond	80	27	51.8	6.36	
St. John	79	28	50.4	4.66	
Scott	80	25	48.4	3.34	
Shelby City	82	25	51.0	6.60	
Shelbyville	82	28	51.7	3.97	
Taylorsville	80	28	50.6	4.94	
West Liberty	82	27	51.2	4.67	
Williamsburg	82	30	53.8	3.05	
Williamstown	80	24	50.6	3.30	
Louisiana.					
Abbeville	85	44	65.5	4.01	
Alexandria	86	41	64.4	8.49	
Amite	82	39	62.8	8.75	
Baton Rouge	86	43	64.1	11.12	
Burnside	83	43	64.7	9.37	
Calhoun	81[e]	33[e]	60.8[d]	7.48	
Cameron	79	49	64.2	5.18	
Caspiana	84	40[e]	62.3	4.71	
Cheneyville	84	44	65.0	8.90	
Clinton	82	39	63.4	5.73	
Collinston	84	39	61.5	6.12	
Covington	80	39	62.0	10.44	
Donaldsonville	.....	.....	.....	8.61	
Emilie	82	45	63.7	7.16	
Farmerville	83	38	63.0	5.59	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Louisiana—Cont'd.	°	°	°	*Ins.*	*Ins.*
Franklin	86	40	65.2	7.00	
Georgetown	84	36	62.7	8.10	
Grand Coteau	84	45	65.0	4.17	
Hammond	81	39	63.4	7.32	
Houma	83	43	63.8	6.13	
Jennings	83	44	64.8	5.22	
Lafayette	82	44	64.4	7.00	
Lake Charles	84	45	63.6	4.91	
Lakeside	82	43	64.1	4.09	
Lawrence	.....	.....	.....	5.70	
Leesville	82	40	61.8	9.72	
Libertyhill	84	38	61.8	5.63	
Logansport	.....	.....	.....	3.35	
Mansfield	83	34	59.0	5.45	
Melville	86	41	62.6	5.10	
Minden	83	36	60.4	6.03	
Monroe	87	35	63.0	6.56	
Morgan City	.....	.....	.....	5.72	
New Iberia	82[e]	47[e]	65.4[e]	4.50	
Opelousas	84	44	64.0	5.11	
Plain Dealing	89	34	59.6	5.88	
Port Eads	76	44	61.3	2.98	
Rayne	84	45	64.9	5.05	
Reserve	85	46	64.0	5.20	
Robeline	82	34	60.6	6.51	
Ruston	85	35	61.4	7.60	
St. Francisville	84	44	63.8	6.25	
Schriever	.....	.....	.....	4.78	
Southern University	.....	.....	.....	6.71	
Sugar Experiment Station.	84	45	65.2	7.82	
Sugartown	81	43	63.0	9.75	
Venice	81	40	60.9	6.09	
Maine.					
Bar Harbor	58	1	30.6	1.05	4.0
Cornish	61	2	30.5	2.65	7.5
Danforth	.....	.....	.....	1.01	2.0
Fairfield	59	— 7	28.0	0.88	T.
Farmington	60	— 6	28.8	1.41	T.
Gardiner	56	—11	27.5	0.94	3.5
Houlton	61	—18	26.1	0.70	.....
Lewiston	60	0	29.3	1.48	3.8
Madison	56	— 8	27.8	2.13	0.8
Mayfield	53[e]	— 1[e]	29.1[e]	1.00	T.
Millinocket	61	—13	26.6	0.77	0.5
North Bridgton	61	— 9	29.4	2.06	3.5
Oquossoc[e]	66	—18	25.8	1.53	1.5
Orono	60	—14	27.1	0.83	2.2
Patten	63	—14	25.8	0.90	2.0
Rumford Falls	59	— 1	29.2	2.08	T.
The Forks	.....	.....	.....	1.30	.....
Vanburen	65	—27	22.6	0.88	1.0
Winslow	58	— 5	27.6	0.83	T.
Maryland.					
Annapolis	83	19	45.7	3.08	.....
Bachmans Valley	78	3	40.4	6.86	7.0
Boettcherville	88	5	45.4	3.43	9.0
Cambridge	83	15	46.8	2.70	3.2
Cheltenham	80	13	44.6	3.37	3.0
Chestertown	75	18	42.5	3.01	T.
Chewsville	80	11	42.7	0.99	
Clearspring	80	12	42.3	3.24	1.2
Coleman	80	16	43.8	3.21	T.
Collegepark	82	5	45.2	2.97	2.0
Colora	.....	.....	.....	3.83	2.5
Cumberland	.....	.....	.....	3.83	1.0
Darlington	80	14	42.8	3.82	0.5
Deerpark,[d]	77	—15	40.3	.....	5.0
Denton	80	18	44.8	2.55	T.
Easton	78	17	44.4	2.54	.....
Fallston	77	14	41.8	3.53	T.
Frederick	83	11	45.4	3.28	1.0
Grantsville	80	— 6	40.0	2.66	5.0
Greatfalls	84	7	44.2	2.43	3.0
Greenspring Furnace	82	12	43.0	2.82	2.0
Hancock	83	15	44.0	3.19	1.0
Harney	.....	.....	.....	3.40	.....
Jewell	80	13	45.4	2.94	4.0
Johns Hopkins Hospital	76	20	45.5	3.23	.....
Keedysville	84	14	45.0	3.36	0.5
Laurel	83	18	45.3	3.02	2.0
Mount St. Marys College	79	15	43.9	3.50	3.0
New Market	80	13	44.2	3.93	T.
Oakland	78	—15	40.0	1.42	4.0
Pocomoke City	78	21	46.8	2.81	
Porto Bello	77	22	46.5	.....	T.
Prince Fredericktown	79	15	45.4	2.76	1.2
Princess Anne	78	19	45.7	2.67	T.
Solomons	78	20	45.3	2.19	0.2
Sudlersville	82[e]	18[e]	46.4[e]	3.78	T.
Takoma Park	83	10	44.5	3.65	3.5
Van Bibber	75	17	42.2	3.43	.....
Westernport	84	9	44.4	3.26	2.8
Woodstock	79	12	45.2	4.79	T.
Massachusetts.					
Bedford	70	4	34.0	2.89	6.8
Bluehill (summit)	69	7	34.2	2.83	6.3
Cambridge	71	10	55.7	2.86	.....
Chestnuthill	71	9	35.4	3.34	5.2

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Massachusetts—Cont'd.	°	°	°	*Ins.*	*Ins.*
East Templeton *[1]	68	7	33.4	2.66	5.0
Fall River	65	10	35.8	2.74	1.2
Fitchburg *b*	69	6	33.4	3.96	8.0
Framingham	69	5	34.1	3.21	4.8
Groton	68	3	31.8	3.13	10.0
Hyannis	.....	.....	.....	3.26	1.0
Jefferson	.....	.....	.....	4.27	8.0
Lawrence	67	4	33.0	2.98	9.5
Leominster	.....	.....	.....	3.56	8.5
Lowell *a*	72	2	34.4	3.71	.....
Ludlow Center	70	— 5	28.7	3.33	3.0
Middleboro	67	8	35.5	2.40	1.5
Monson	75	1	33.6	4.56	1.2
New Bedford	68	9	34.6	2.88	1.0
Pittsfield	.....	.....	.....	3.50	8.0
Plymouth *[1]	66	13	36.2	2.87	3.0
Princeton	.....	.....	.....	4.14	10.0
Provincetown	64	17	35.4	2.45	0.5
Salem	.....	.....	.....	2.71	7.0
Somerset *[1]	70	6	35.9	2.91	1.5
Sterling	.....	.....	.....	3.74	6.5
Taunton	67	5	34.8	2.53	.....
Webster	.....	.....	.....	2.78	2.0
Westboro	72	5	34.8	3.35	5.0
Weston	69	5	33.4	2.79	4.8
Williamstown	74	1	30.8	2.74	5.2
Winchendon	.....	.....	.....	2.88	7.5
Worcester	72	9	35.2	2.65	5.2
Michigan.					
Adrian	85	4	39.2	1.19	.....
Agricultural College	78	8	35.4	3.15	T.
Allegan *d*	78	9	36.5	2.67	3.0
Alma	77	3	34.5	4.50	8.5
Ann Arbor	80	8	37.6	1.64	0.2
Arbela	78	4	34.0	2.71	2.5
Baldwin	74	— 7	30.6	.....	2.0
Ball Mountain	77	7	34.7	1.28	0.5
Baraga	.....	.....	.....	0.85	6.0
Battlecreek	64[d]	12[d]	32.5[d]	2.81	T.
Bay City	78	0	33.0	4.35	9.0
Benzonia	71	— 1	30.9	2.63	3.0
Berlin	76	— 2	32.8	1.49	1.9
Berrien Springs	79	10	38.4	2.57	4.5
Big Rapids	76	— 9	30.2	2.30	7.0
Birmingham	80	15	38.8	.....	.....
Bloomingdale	74	5	37.4	3.00	T.
Calumet	55	— 4	26.5	2.26	7.5
Carsonville	78[j]	13[j]	38.0[j]	0.90	8.0
Cassopolis	72	9	37.6	2.60	2.0
Charlevoix	69	—11	26.5	1.07	2.0
Charlotte	87	7	38.5	.....	.....
Chatham	57	—19	23.0	1.11	8.3
Cheboygan	61	—11	25.2	1.95	5.0
Clinton	81	3	38.4	1.40	1.0
Coldwater	78	11	40.1	3.64	3.0
Deer Park	56	—19	20.8	1.80	7.0
Detour	52	—16	21.6	4.56	9.0
Dundee	80	2	39.7	1.82	2.5
Eagle Harbor	54	—10	24.7	2.55	.....
East Tawas	77	— 3	28.8	4.07	6.5
Eloise	80	6	37.8	.....	.....
Ewen	.....	.....	.....	0.20	2.0
Fennville	76	8	35.8	3.05	2.0
Fitchburg	78	2	35.7	1.82	T.
Flint	78	— 1	35.1	2.63	5.5
Frankfort	78[f]	2[f]	29.5[f]	.....	.....
Gladwin	77	— 8	31.3	3.65	3.0
Grand Haven	70	9	33.5	1.12	.....
Grand Marais	53	—19	21.8	3.05	17.5
Grape	80	6	38.0	1.35	2.5
Grayling	74	—15	27.8	3.10	0.5
Hagar	73	8	36.6	3.72	3.0
Harbor Beach	76	3	30.8	1.67	1.0
Harrison	73	— 7	30.0	2.80	3.0
Harrisville	60	— 5	27.6	3.96	5.0
Hastings	79	9	37.1	3.08	1.0
Hayes	71	— 7	31.4	2.87	5.0
Hillsdale	77	9	38.0	2.25	1.5
Howell	78	6	35.0	1.50	T.
Humboldt	59	—34	19.8	.....	.....
Ionia	.....	.....	.....	3.48	2.6
Iron Mountain	68	— 9	27.9	1.76	5.0
Iron River	70	—22	26.4	3.55	4.0
Ironwood	66	—15	27.8	0.53	1.0
Ishpeming	62	—16	23.7	0.95	6.0
Ivan	72	—10	28.8	1.75	2.5
Jackson	78	9	38.4	1.95	1.0
Jeddo	76	6	34.0	1.22	3.1
Kalamazoo	77[c]	10[c]	38.8[c]	1.60	1.0
Lake City	.....	.....	.....	1.75	.....
Lansing	78	9	37.3	2.54	1.1
Lapeer	80	4	35.4	0.76	4.2
Ludington	63	2	32.4	.....	1.0
Mackinac Island	59	—10	24.8	6.79	9.4
Mackinaw City	63[k]	—10[k]	25.5[k]	3.00	6.0
Manistee	68	1	31.8	.....	.....
Marine City	73	1	.....	1.35	
Menominee	67	1	29.9	1.23	T.
Michigan—Cont'd.	°	°	°	*Ins.*	*Ins.*
Midland	70	— 1	33.6	.....	11.0
Montague	68	0	32.0	1.95	2.0
Muskegon	69	4	34.4	2.50	3.5
Newberry	49	—23	19.2	.....	.....
Old Mission	71	— 3	28.8	2.25	.....
Olivet	75	8	36.4	2.25	1.7
Omer	72	.....	.....	2.43	2.0
Onaway	73	—10	27.5	1.17	6.0
Ovid	77	8	35.4	3.17	4.5
Owosso[c]	79	7	37.8	.....	2.0
Petoskey	73	— 5	27.3	1.01	6.0
Plymouth	82	6	37.4	.....	.....
Port Austin	78[d]	— 2	29.0	1.20	2.0
Powers	66	— 7	27.2	.....	2.0
Reed City	74	— 6	30.8	2.42	2.0
Roscommon	74[c]	—18[c]	26.5[c]	1.20	2.0
Saginaw (W. S.)	77	4	34.5	3.16	10.1
St. Ignace	61[f]	—14	25.4[c]	.....	.....
St. Johns	79	8	37.8	3.60	7.5
Slocum	74	— 1	33.5	2.57	.....
Somerset	75	4	36.6	.....	.....
South Haven	75	7	34.4	2.93	2.0
Stanton	84	1	32.4[d]	1.33	5.0
Thomaston	67	—21	26.2	0.30	3.0
Thornville	76	— 2	35.3	1.21	4.0
Traverse City	.....	.....	.....	1.79	T.
Vassar	78	— 5	34.7	2.75	8.5
Wasepi	78	2	37.2	3.12	2.0
Waverly	75	6	35.3	1.61	0.5
Webberville	77	4	36.1	2.53	0.2
West Branch	70[g]	— 5[g]	28.2[g]	2.43	4.0
Wetmore	56	—20	22.3	2.00	6.0
Whitefish Point	48	—26	18.0	2.32	10.4
Ypsilanti	78	1	36.2	1.32	0.7
Minnesota.					
Albert Lea	73	2	36.4	1.87	7.0
Alexandria	62	— 3	32.6	0.90	1.2
Amboy	74[d]	11[d]	38.6[d]	1.79	3.5
Angus	62	—25	28.2	1.40	3.0
Ashby	66	— 2	33.4	0.75	1.0
Beardsley	71	— 2	35.6	0.41	6.3
Beaulieu	63	—11	30.2	0.74	T.
Bemidji [g]	61	—13	29.8	.....	.....
Bird Island	68	3	35.6	1.00	4.5
Caledonia	68	— 1	35.6	1.53	4.2
Collegeville	63	— 2	33.7	0.50	2.1
Crookston	60	—15	28.0	1.85	6.5
Currie[c]	74	5	37.7	.....	.....
Detroit	58	— 8	29.8	0.62	T.
Faribault	73	1	37.8	1.90	2.0
Farmington	65	3	35.2	1.54	3.0
Fergus Falls	63	— 4	31.9	0.39	1.1
Floodwood	63	—23	30.3	.....	.....
Glencoe	67	2	36.0	0.30	3.0
Grand Meadow	69	4	35.6	2.88	6.0
Hallock	63	—27	26.4	2.40	2.7
Hinckley	64	1	33.0	.....	.....
Hovland	55	—28	23.4	1.90	4.0
Lake Winnibigoshish	59	—18	26.8	1.07	3.3
Leech	63	—15	28.3	0.67	T.
Long Prairie	64	— 3	33.0	0.55	1.2
Luverne	77	8	38.3	1.63	2.0
Mankato	.....	.....	.....	1.67	3.0
Mapleplain	66	0	34.8	1.08	2.7
Milaca	65	— 3	33.2	0.35	0.5
Milan	71	0	35.6	1.58	12.3
Montevideo	71	4	35.4	0.81	5.0
Mora	64	— 4	32.8	0.50	T.
Morris	66	0	33.4	0.68	6.1
Mount Iron	62	—25	26.7	1.61	5.0
New London	70	— 3	32.8	1.03	6.0
New Richland	72	4	37.8	1.40	3.0
New Ulm	69	5	36.6	2.49	2.2
Park Rapids	59	— 9	28.1	0.71	2.1
Peterson	.....	.....	.....	1.87	2.9
Pine River	65	— 8	30.0	0.90	1.5
Pokegama Falls	52	.....	.....	1.78	6.3
Pratt	68	2	37.8	2.07	4.0
Redwing	.....	.....	.....	1.74	0.1
Reeds	.....	.....	.....	1.26	1.8
Rolling Green	70	6	36.8	2.15	4.0
St. Charles	68	3	34.2	1.62	3.0
St. Cloud	67	— 1	35.0	0.60	3.0
St. Peter	71	3	38.4	2.25	3.5
Sandy Lake Dam	64	—10	30.0	0.54	.....
Shakopee	68	2	36.4	1.23	2.0
Two Harbors	63	—17	28.3	0.94	0.3
Wabasha	73	3	38.1	1.61	1.0
Wadena	62	— 5	32.0	0.31	1.2
Willow River	62	— 8	30.3	0.55	T.
Winnebago	76	1	38.2	1.77	5.4
Winona	72	4	34.7	1.72	1.2
Worthington	75	5	37.2	1.38	3.0
Zumbrota	68	2	36.0	1.87	T.
Mississippi.					
Aberdeen	80	36	58.8	4.05	
Agricultural College	82	31	58.2	6.98	
Austin	83	37	59.6	7.64	
Mississippi—Cont'd.	°	°	°	*Ins.*	*Ins.*
Batesville	81	34	57.4	5.19	
Bay St. Louis	80	41	62.8	7.10	
Biloxi	83	44	64.5	7.41	
Booneville	77	39	57.6	3.34	
Brookhaven	84	40	62.5	.....	
Canton	83	36	62.1	5.02	
Columbia	.....	.....	.....	7.03	
Columbus	82	33	59.0	5.02	
Corinth	80	35	55.8	5.23	
Crystal Springs	84	38	61.6	5.34	
Duck Hill	84	34	59.0	4.68	
Edwards	83	38	61.0	5.01	
Enterprise	.....	.....	.....	3.30	
Fayette	86	34	61.4	5.25	
Fayette (near)	.....	.....	.....	4.95	
Greenville	81	35	59.8	4.84	
Greenwood	84	33	58.4	4.77	
Hattiesburg	.....	.....	.....	5.80	
Hazlehurst	82	40	61.8	5.50	
Hernando	79	34	57.4	5.35	
Holly Springs	82	36	58.1	6.24	
Jackson	83	36	61.0	5.23	
Kosciusko	84	35	71.0	4.50	
Lake	83	34	59.8	3.39	
Lake Como	84	34	62.0	2.75	
Laurel	84	37	61.4	4.71	
Leakesville	83	32	60.2	6.65	
Louisville	82	35	59.5	4.89	
McNeill	.....	.....	.....	9.67	
Magee	88	40	60.8	5.99	
Magnolia	83	38	62.0	5.23	
Merrill	.....	.....	.....	7.38	
Natchez	87	44	65.2	4.26	
Nitta Yuma	85	39	60.2	4.08	
Okolona	85	35	59.8	3.83	
Patmos	.....	.....	.....	5.85	
Pearlington	81	39	63.4	7.59	
Pecan	80	39	63.4	11.55	
Pittsboro	84	35	59.2	3.47	
Pontotoc	79	35	58.8	3.94	
Poplarville	81	.....	63.6[g]	8.74	
Port Gibson	85	36	63.2	5.06	
Porterville	83[d]	38[d]	60.4[d]	2.93	
Ripley	84	32	55.2	9.80	
Shelby	84	37	60.2	4.05	
Shoccoe	82	38	62.6	5.00	
Shubuta	.....	.....	.....	5.04	
Suffolk	84	37	62.5	5.12	
Tchula	83	39	62.0	6.42	
Tupelo	84	33	57.5	4.56	
University	82	33	59.8	5.53	
Utica	81	35	60.8	3.22	
Walnutgrove	83	35	61.6[d]	4.87	
Watervalley	83	34	59.3	5.00	
Waynesboro	83	32	61.5	5.30	
Woodville	86	44	65.2	4.86	
Yazoo City	85	35	61.4	5.60	
Missouri.					
Albany	.....	.....	.....	3.24	
Appleton City	80	25	51.0	2.95	
Arlington	.....	.....	.....	2.40	
Arthur	80	26	52.2	33.1	
Avalon	81	15	48.2	2.32	
Bagnell	.....	.....	.....	0.23	
Bethany	79	13	46.2	3.87	
Birchtree	78	30	52.8	4.84	
Boonville	.....	.....	.....	0.70	2.0
Brunswick	82	18	48.9	1.32	
Cape Girardeau	.....	.....	.....	2.31	
Caruthersville	83	30	55.2	3.39	
Conception	77	15	47.0	2.02	T.
Darksville	80	16	49.3	1.29	
Dean	79	29	54.7	7.08	
De Soto	78	25	51.4	4.97	T.
Doniphan	80	30	53.6	5.72	
Downing	.....	.....	.....	1.75	T.
Fairport	.....	.....	.....	3.66	
Fayette	80	16	47.8	0.90	
Fulton	81	19	49.6	1.21	T.
Gallatin *[1]	80	18	48.2	4.20	
Gano	79	25	51.9	5.11	
Glasgow	84	18	49.6	0.78	
Goodland	76	23	49.4	4.75	
Gorin	.....	.....	.....	1.75	T.
Grant City	80	12	47.2	2.88	
Harrisonville	81	23	49.2	2.39	T.
Hazlehurst	.....	.....	.....	3.82	T.
Hermann	.....	.....	.....	1.86	T.
Houston	79	26	51.6	4.66	
Huntsville	82	17	51.2	1.23	
Ironton	79	26	50.8	4.91	
Jackson	88	28	53.0	2.92	
Jefferson City	81	21	48.2	1.64	T.
Joplin	79	32	54.8	3.98	
Kidder	79	16	48.0	4.13	
Koshkonong	77	31	53.4	5.58	
Lamar	80	30	53.2	4.45	
Lamonte	.....	.....	.....	1.06	T.

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
***Missouri*—Cont'd.**					
Lebanon	80	28	52.2	3.24	
Lexington	80	21	51.0	1.82	
Liberty	80	21	50.6	4.77	T.
Lockwood	77	29	51.4	4.90	
Louisiana	80	18	49.4	1.34	T.
Macon	80	16	49.2	1.73	
Marblehill	83	28	53.0	2.94	
Marshall	76	19	50.0	1.36	T.
Maryville	79	15	15.3	1.59	T.
Mexico	82	13	49.4	1.17	0.1
Miami*[5f]	72	20	46.8	1.07	
Monroe	79	15	47.0	1.26	
Montreal	82	22	51.0	2.43	
Mountaingrove	76	29	51.4	4.91	
Mount Vernon	80	27	52.6	6.42	
Neosho	79	27	53.8	6.27	
New Haven	80	23	51.1	1.94	T.
New Madrid	.....	.....	.....	3.61	
New Palestine	88	22	51.5	0.70	T.
Oakfield	79	22	50.8	3.02	T.
Olden	80	25	53.0	4.36	
Oregon	80	15	48.1	2.71	
Osceola	.....	.....	.....	2.95	
Pine Hill	.....	.....	.....	4.41	
Princeton	80	14	46.8	4.11	
Protem	79	30	54.6	4.84	
Rockport	.....	.....	.....	1.65	T.
Rolla	.....	.....	.....	3.89	
St. Charles	79	22	50.1	2.83	
St. Joseph	.....	.....	.....	3.48	
Sarcoxie	.....	.....	.....	5.43	
Sedalia	82	22	51.9	0.82	T.
Seymour	78	28	51.5	6.25	
Sikeston	80	31	53.7	4.25	
Steffenville	78	15	47.9	1.41	
Sublett	80	13	46.2	2.10	T.
Trenton	76	16	48.0	3.38	T.
Unionville	80	10	43.8	4.01	0.2
Versailles	85	20	52.5	1.78	T.
Warrensburg	83	23	52.2	1.89	
Warrenton	79	20	47.6	1.51	T.
Warsaw	83	15	50.2	2.23	T.
Willowsprings	76	25	50.5	5.24	
Windsor	82	21	51.0	1.40	0.1
Zeitonia	80	26	50.1	2.67	
Montana.					
Adel	64	— 3	34.9	0.98	9.5
Alzada	.....	.....	.....	0.20	2.0
Anaconda	67	10	37.2	0.95	9.0
Augusta	70	— 7	37.0	2.27	15.0
Billings	75	13	43.5	.....	9.5
Boulder	68	8	37.8	0.77	2.9
Bozeman	60	8	35.8	0.77	5.4
Butte	60	12	37.0	1.15	11.5
Canyon Ferry	62	10	38.0	0.21	1.6
Cascade	75	1	42.0	0.55	8.5
Chester	65	9	36.5	0.05	0.5
Chinook	72	1	39.8[d]	T.	T.
Choteau	69	6	37.8	0.56	4.6
Clearcreek	68	8	40.6	0.90	9.0
Columbia Falls	63	14	38.4	0.34	T.
Crow Agency	72	14	42.2	1.80	14.0
Culbertson	68	0	35.4	0.26	.....
Dayton	68	23	40.2	0.59	4.5
Decker	73	14	40.4	0.70	1.0
Deerlodge	58	10	35.2	.....	.....
Dillon	66	10	38.2	2.23	11.1
Ekalaka	67	6	36.7	1.08	T.
Fallon	71	10	39.6	T.	.....
Forsyth	72	13	42.6	0.04	1.0
Fort Benton	68	8	39.4	0.40	3.0
Fort Harrison	64	1	37.3	.....	.....
Fort Logan	60	— 8	30.0	.....	12.5
Glasgow	69	— 1	34.8	0.65	.....
Glendive	65	3	34.1	0.41	
Grayling	52	— 6	27.8	1.31	18.0
Greatfalls	71	9	40.8	0.66	.....
Hamilton	68	15	41.1	0.51	15.0
Hayden (near)	68	16	41.0	0.41	T.
Jordan	67	6	39.2	0.00	.....
Lakeview	.....	.....	.....	3.30	13.0
Lame Deer	71	13	40.8	1.15	5.0
Livingston	68	8	39.6	0.77	4.0
Lewistown	71	7	38.4	0.55	5.5
Lodgegrass[1]	70	11	39.0	0.51	T.
Marysville	60[d]	1[e]	33.4[e]	1.08	12.5
Missoula	65	13	40.7	2.22	11.0
Ovando	63	6	36.1	1.79	12.8
Parrot	68	4	39.2	0.23	0.1
Philipsburg	72	8	37.7	2.38	7.8
Plains	68	13	39.8	0.75	6.0
Poplar	70	— 6	37.2	0.70	
Redlodge	66[e]	— 4	35.7[e]	2.05	31.0
Ridgelawn	70	2	38.8	0.15	0.5
St. Pauls	75	5	40.2	0.32	T.
St. Peter	66	2	37.6	1.28	13.5
Saltese	.....	.....	.....	3.35	30.0
Springbrook	71	— 2	38.3	0.64	T.
***Montana*—Cont'd.**					
Toston	68	12	40.6	T.	T.
Troy	72	21	42.3	1.34	1.0
Twin Bridges	68	8	36.8	0.20	2.0
Utica	68	— 1	38.4	0.62	7.5
Virginia City	64	10	36.3	0.69	1.7
Warrick	.....	.....	.....	0.63	4.9
Wolf Creek	66	1	37.6	0.77	3.5
Wolsey	60	— 4	30.9	0.54	14.0
Yale	70	7	38.9	0.80	6.5
Nebraska.					
Agate	68	14	39.0	0.22	2.6
Agee*[1]	76[e]	16	38.1	3.69	5.5
Albion	80	17	42.0	1.47	4.0
Alliance	77	12	43.6	0.10	1.0
Alma	84	21	46.4	0.61	1.5
Ansley	77	18	41.5	1.15	2.0
Ashland *a*	84	18	46.3	0.56	0.2
Ashton	.....	.....	.....	1.02	
Auburn	83	18	47.8	1.82	T.
Aurora	83	20	45.0	0.35	
Bartley	82	18	45.3	0.32	2.0
Beatrice	85	22	48.6	0.79	
Beaver	79	25	46.6	0.70	1.2
Bellevue	.....	.....	.....	0.77	1.0
Blair	83	12	45.0	0.65	1.1
Bluehill	.....	.....	.....	0.98	
Bradshaw	.....	.....	.....	0.83	0.6
Bridgeport	73	11	41.6	0.81	T.
Broken Bow	77	18	42.0	1.10	.....
Burchard	.....	.....	.....	0.79	
Burge	.....	.....	.....	1.38	3.2
Burwell	.....	.....	.....	0.40	4.0
Callaway	77	19	43.2	0.61	T.
Chester	.....	.....	.....	1.50	.....
Columbus	84	17	42.2	0.64	T.
Crawford	.....	.....	.....	0.90	3.0
Crete	85	19	47.2	1.02	.....
Culbertson	72	20	44.4	1.51	6.0
Curtis	77	20	42.0	1.15	2.0
David City	82	17	44.0	1.56	1.1
Dawson	82	18	49.2	1.58	T.
Duff	.....	.....	.....	4.65	4.0
Dunning	.....	.....	.....	2.90	4.0
Edgar	.....	.....	.....	0.29	T.
Ericson	.....	.....	.....	1.69	1.8
Ewing	.....	.....	.....	2.66	4.0
Fairbury	88	23	47.0	0.64	.....
Fairmont	77	22	43.4	1.27	T.
Fort Robinson	70	14	39.6	0.38	2.8
Franklin	84	20	46.8	0.20	0.5
Fremont	83	13	44.6	0.93	1.0
Fullerton	.....	.....	.....	0.77	2.5
Geneva	85	21	46.4	0.55	T.
Genoa (near)	82	15	43.8	1.34	4.5
Gering	78	16	43.0	0.69	0.3
Gordon	.....	.....	.....	0.65	5.0
Gothenburg	79	18	44.0	0.88	.....
Grand Island *a*	84	20	45.5	0.73	T.
Grant	88	18	43.8	2.40	3.0
Greeley	.....	.....	.....	0.55	2.0
Guide Rock	.....	.....	.....	1.22	0.2
Haigler	.....	.....	.....	2.30	.....
Halsey	78	18	42.1	2.96	.....
Hartington	80	10	40.8	1.56	5.2
Harvard	82	20	43.6	0.73	T.
Hastings*[1]	83	24	44.6	0.91	4.0
Hayes Center	.....	.....	.....	2.52	4.0
Hay Springs	72	15	40.0	2.56	15.0
Hebron	86	25	47.0	0.85	T.
Hendley	.....	.....	.....	0.83	4.0
Holbrook	.....	.....	.....	1.01	3.0
Holdrege	78[d]	22	44.5[b]	0.20	1.0
Holly	.....	.....	.....	2.43	7.2
Hooper*[1]	80	18	42.7	1.40	1.9
Imperial	70	19	40.8	3.82	3.5
Johnstown	.....	.....	.....	1.41	4.0
Kearney	82	22	45.4	0.88	1.0
Kennedy	75	15	42.4	1.44	10.0
Kimball	70	15	40.6	1.87	3.5
Kirkwood	77	15	42.3	2.49	6.5
Leavitt	85	13	43.6	1.07	0.5
Level	.....	.....	.....	1.50	2.0
Lexington	80	20	43.0	0.78	.....
Lodgepole	73	16	40.9	1.45	2.0
Loup	80	16	41.0	0.94	2.0
Lynch	81	.....	.....	2.80	3.0
McCook	.....	.....	.....	1.03	3.0
McCool	.....	.....	.....	1.24	.....
Madison	81	16	41.8	2.19	5.0
Marquette	.....	.....	.....	0.76	1.0
Mason	.....	.....	.....	1.05	.....
Merriman	.....	.....	.....	0.85	4.5
Minden	82	21	43.5	0.78	1.6
Monroe	.....	.....	.....	1.41	4.0
Nebraska City	82	17	47.5	0.70	.....
Nemaha	.....	.....	.....	1.60	
Norfolk	83	17	42.8	0.88	4.2
North Loup	80	14	42.8	1.28	2.2
***Nebraska*—Cont'd.**					
Oakdale	79	16	40.2	0.75	4.6
Odell	.....	.....	.....	0.53	.....
Ord	.....	.....	.....	1.11	.....
Osceola	.....	.....	.....	0.45	.....
Palmer	.....	.....	.....	1.11	2.5
Palmyra*[1]	82	20	45.6	1.50	.....
Pawnee City	82	20	48.2	2.23	.....
Plattsmouth *b*	.....	13	.....	0.23	1.0
Plymouth	85	20	47.5	0.62	.....
Purdum	76	18	42.3	2.80	4.0
Ravenna *a*	91	20	44.0	0.88	1.3
Republican	.....	.....	.....	0.35	2.0
Rulo	.....	.....	.....	1.58	.....
St. Libory	.....	.....	.....	0.86	0.5
St. Paul	82	19	24.2	1.02	2.6
Santee	79	11	46.8	3.34	4.0
Schuyler	.....	.....	.....	0.87	1.0
Seneca	.....	.....	.....	0.41	3.0
Seward	82	20	48.2	1.35	.....
Smithfield	.....	.....	.....	0.80	.....
Springview	74	16	42.3	1.32	2.0
Stanton	82	12	42.3	1.00	4.0
Strang	.....	.....	.....	1.25	T.
Stratton	.....	.....	.....	1.68	5.0
Stromsburg	.....	.....	.....	0.58	.....
Superior	84	24	45.6	0.88	.....
Tablerock	.....	.....	.....	1.54	
Tecumseh	83[h]	17[d]	46.4[f]	0.99	.....
Tekamah	84	14	44.8	1.43	2.5
Turlington	82	16	46.8	0.78	T.
University Farm	85	18	47.5	0.72	.....
Wahoo	.....	.....	.....	1.88	1.0
Wakefield	82	13	41.7	1.75	5.5
Wallace	.....	.....	.....	2.95	.....
Wauneta	.....	.....	.....	2.45	.....
Weeping Water	.....	.....	.....	0.50	0.4
Westpoint	84	14	44.0	1.41	3.0
Wilber	.....	.....	.....	1.08	.....
Wilsonville	.....	.....	.....	1.22	5.0
Winnebago	84	7	42.2	1.24	4.2
Wisner	.....	.....	.....	1.13	3.5
Wymore	.....	.....	.....	0.45	
York	85	20	46.0	0.72	.....
Nevada.					
Amos	71	10	43.8	1.17	.....
Austin	56	16	39.5	1.51	
Battle Mountain	.....	.....	.....	0.28	
Belmont	56[e]	8[e]	34.6[e]	1.06	.....
Beowawe*[1]	67	25	44.2	T.	
Caliente	82	19	50.1	1.40	
Candelaria	69	18	44.2	0.76	
Carlin*[1]	56	18	37.8	.....	.....
Carson City	70	16	42.8	1.61	2.2
Cranes Ranch	.....	.....	.....	1.36	.....
Dyer	70	12	43.2	1.00	
Elko	72	14	42.2	.....	.....
Eureka	62	10	37.8	1.10	5.8
Geyser	66	10	38.2	1.39	1.5
Golconda	.....	.....	.....	1.30	0.5
Halleck*[5]	64	6	40.6	1.98	9.0
Hawthorne	75	20	50.4	.....	
Humboldt	65	19	42.0	0.43	T.
Lewers Ranch	71	15	44.4	5.45	10.5
Lovelocks	66	28	44.1	T.	
Martins	.....	17	.....	1.36	
Mill City*[1]	60	24	39.2	0.97	0.0
Palisade	69	12	41.0	1.39	1.0
Pioche	68	4	36.5	2.80	1.7
Potts	59	8	35.8	2.35	5.0
Reno State University	66	12	42.9	1.11	0.8
San Jacinto	63	10	38.0	1.63	.....
Sodaville	80	25	52.4	3.85	
Tecoma	63	13	39.0	1.23	
Toano*[5]	.....	.....	.....	1.76	3.0
Wabuska	70	10	44.6	0.23	
Wadsworth	72	19	46.4	.....	
Wells*[1]	55	14	38.8	1.32	2.0
Wood	65	11	39.4	2.35	.....
New Hampshire.					
Alstead	61	— 8	29.0	2.00	10.0
Berlin Mills	64	—19	26.8	2.91	1.5
Bethlehem	65	— 5	27.6	2.52	6.0
Brookline*[1]	64	—10	32.3	3.91	12.2
Chatham	61	— 9	26.4	1.00	5.0
Durham	62	1	31.0	2.00	9.0
Franklin Falls	66	0	29.9	2.70	9.0
Grafton	60	— 8	26.9	2.22	7.0
Hanover	69	—12	28.6	2.51	10.6
Keene	69	— 7	29.8	2.73	13.0
Nashua	73	0	33.6	3.43	12.0
Newton	54	0	30.9	2.42	8.5
North Woodstock	.....	.....	.....	2.30	.....
Plymouth	59	— 5	27.4	2.86	8.7
Stratford	69	—18	26.0	2.14	1.0
New Jersey.					
Asbury Park	78	11	39.5	.....	3.3
Bayonne	77	11	39.0	4.19	3.0
Belvidere	87	5	38.1	3.93	3.5

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
New Jersey—Cont'd.					
Bergen Point	78	12	39.2	3.97	3.0
Beverly	80	9	41.0	4.24	4.5
Blairstown	85	4	37.7	4.09	4.0
Bridgeton	81	15	44.2	4.58	T.
Canton	.....	.....	.....	3.74	T.
Cape May C. H.	80	24	42.4	3.00	T.
Charlotteburg	82	4	35.4	3.15	2.0
Chester	82	8	37.4	3.81	2.5
Clayton	80	13	43.0[e]	4.17	T.
College Farm	85	6	42.2	4.02	1.2
Dover	83	17	35.5	3.42	2.0
Elizabeth	83	11	40.4	4.07	4.0
Englewood	76	10	38.5	4.07	2.0
Flemington	83	6	40.5	3.78	4.5
Friesburg	81	14	42.3	4.22	0.5
Hightstown	82	7	39.4	3.69	4.0
Imlaystown	82	11	42.2	4.62	2.5
Indian Mills	82	9	42.4	5.06	4.0
Lakewood	83	9	40.7	4.02	3.0
Lambertville	82	7	40.4	3.67	4.5
Layton	83	— 7	33.5	3.55	1.0
Moorestown	81	9	41.0	4.24	4.8
Newark	79	10	39.4	3.80	5.2
New Brunswick	83	10	40.8	3.93	4.7
Newton	84	3	35.8	4.53	2.0
Oceanic	78	12	39.8	4.03	3.0
Paterson	81	12	40.6	4.22	2.0
Phillipsburg	85	8	38.8	3.79	4.6
Plainfield	82	10	39.0	3.73	3.7
Pleasantville	.....	.....	.....	4.15	.....
Rancocas	.....	.....	.....	4.57	4.2
Rivervale	80	3	36.7	3.83	2.0
Salem	80	15	43.8	3.55	T.
Sandyhook	73	15	38.0	3.45	3.4
Somerville	81	9	39.6	3.96	4.5
South Orange	76	9	38.2	4.09	4.0
Sussex	86	2	36.6	3.95	1.5
Toms River [d]	75	13	37.4	.....	
Trenton	79	17	43.8	3.00	2.0
Tuckerton	78	10	39.8	4.66	1.5
Vineland	82	13	42.4	4.50	1.0
Woodbine	78	13	41.6	3.48	
Woodstown	.....	.....	.....	4.72	1.0
New Mexico.					
Alamagordo	76	30	52.4	1.85	T.
Albert	77	30	50.2	2.90	T.
Albuquerque	75	30	49.0	.....	
Alma	75	28	48.2	5.35	.....
Arbela	76	20	48.4	1.28	3.0
Bellranch	80	25	54.8	2.07	
Bloomfield	72	25	45.5	1.79	2.0
Brice	81	31	53.8	3.36	
Carlsbad	85	29	57.3	3.39	
Cimarron	71	20	43.6	5.42	10.0
Cloudcroft	55	15	34.4	2.12	21.0
Deming	78	28	49.8	2.15	.....
Dorsey	73	22	43.4	2.57	3.0
Eagle Rock Ranch	69	19	42.2	1.75	5.0
Elizabethtown	55	4	33.5	1.44	5.0
Elk	77	25	48.1	3.00	3.0
Engle	75	29	49.4	0.40	
Estancia	66	16	44.0	0.38	3.0
Fairview	77	20	48.0	1.90	3.0
Fort Bayard	68	24	43.9	4.33	12.2
Fort Stanton [e]	66	21	44.7	.....	.....
Fort Union	72	18	43.6	2.44	1.0
Fort Wingate	67	22	42.2	2.85	18.7
Fruitland	74	25	46.0	0.64	
Gage	.....	.....	.....	2.95	T.
Hillsboro	75	29	50.0	2.50	.....
Las Vegas	68	18	44.4	2.13	1.5
Lordsburg	83	30	52.3	3.24	1.1
Los Lunas	79	25	48.0	1.00	
Luna	69	12	41.5	3.47	18.6
Mesilla Park	80	26	53.0	2.03	
Mineral Hill	.....	.....	.....	1.46	3.0
Mountainair	75	19	43.7	1.09	2.0
Portales	79	29	51.8	2.60	0.5
Raton	71	23	42.6	2.45	8.5
Redrock	.....	.....	.....	3.98	
Rociada	65	18	41.6	2.62	.....
Rosa	.....	.....	.....	2.04	
San Marcial	83	28	53.2	.....	
San Rafael	73	23	43.4	1.68	.....
Socorro	77	29	50.0	1.27	
Springer	71	22	45.2	0.25	1.5
Strauss	.....	.....	.....	1.75	T.
Taos	69	23	44.0	0.64	T.
Tucumcari	79	30	52.6	2.96	1.0
Whiteoaks	.....	.....	.....	2.18	7.0
Winsors	59	16	35.9	3.30	28.0
New York.					
Adams	.....	.....	.....	1.15	5.0
Addison	85	— 8	34.8	2.65	7.0
Akron	.....	.....	.....	1.73	.....
Ames	75	— 3	29.4	2.85	11.5
Amsterdam	73	4	29.9	2.93	11.0
Appleton	66	5	31.2	1.05	.....
New York—Cont'd.					
Arcade	79	—14	29.0	1.28	10.8
Athens	82	6	34.4	2.60	7.5
Atlanta	82	—11	33.3	2.05	10.5
Atwater	.....	.....	.....	2.71	7.6
Auburn	83	0	33.2	3.71	5.0
Avon	81	2	32.0	1.43	5.0
Baldwinsville	68	— 2	29.8	2.20	2.0
Ballston Lake	75	— 5	28.9	2.30	11.4
Bedford	78	4	36.2	3.36	.....
Berlin	81	— 9	31.7[d]	1.95	6.0
Blue Mountain Lake	.....	.....	.....	1.60	5.0
Bolivar	82	—15	32.7[d]	3.34	13.9
Bouckville	75	— 5	29.6	2.50	5.0
Brockport	81	4	33.6	2.15	9.6
Cape Vincent	63	— 5	25.6	1.50	.....
Carmel	82	— 5	33.8	4.51	0.5
Carvers Falls	72	—17	27.0	2.05	10.0
Chatham	81	1	33.5	3.36	8.0
Chazy	72	— 8	27.4	0.76	4.3
Coeymans	78	3	33.0	3.12	8.0
Cold Spring Harbor	.....	.....	.....	4.11	1.0
Cooperstown	73	— 7	28.2	2.48	9.5
Cortland	80	— 9	30.6	3.28	6.0
Cutchogue	68	13	36.8	3.85	T.
Deansboro	.....	.....	.....	1.85	3.0
Dekalb Junction	70	—10	26.7	1.58	3.0
De Ruyter	79	—14	28.7	3.02	6.7
Elba	80	2	31.8	0.90	6.0
Elmira	.....	.....	.....	2.87	4.0
Faust	79	—22	26.0	0.83	3.0
Fayetteville	81	— 3	31.6	2.68	9.5
Fort Plain	72	1	30.8	2.82	11.3
Franklinville	80	—14	30.6	2.77	5.2
Gansevoort	.....	.....	.....	3.32	17.5
Glens Falls	65	— 8	27.8	2.04	10.0
Gloversville	68	— 4	27.7	2.90	12.8
Greenfield	70	— 2	28.9	2.87	16.0
Greenwich	66	— 7	28.2	1.97	9.0
Griffin Corners	79	—10	29.9	2.66	5.0
Harkness	73	— 2	29.6	0.74	1.3
Haskinville	.....	.....	.....	1.63	8.0
Hemlock	.....	.....	.....	1.54	.....
Hunt	84	— 9	32.4	3.05	9.0
Indian Lake	81	—19	27.4	2.20	22.0
Ithaca	82	— 3	32.8	3.06	11.7
Jamestown	82	—10	33.8	2.54	6.5
Jeffersonville	82	— 9	31.9	3.03	1.0
Keene Valley	80	—11	29.3	1.21	2.7
Lake George	63	— 7	27.8	2.40	12.5
Le Roy	85	1	33.2	1.89	8.2
Liberty	78	0	31.4	3.42	2.3
Littlefalls, City Res.	70	0	28.0	2.63	10.5
Lockport	72	3	31.4	1.64	.....
Lowville	72	—10	27.2	1.10	4.0
Lyndonville	.....	.....	.....	0.81	3.6
Lyons	83	4	33.8	1.28	6.0
Middletown	78	10	35.6	3.21	.....
Mohonk Lake	76	2	32.4	2.84	3.5
Moira	68	— 8	27.2	1.96	4.0
Mt. Hope	78	7	37.3	4.56	1.0
Newark Valley	.....	.....	.....	3.23	7.0
New Lisbon	77	—15	27.1	3.79	8.0
North Hammond	68	— 8	24.8	0.99	.....
Ogdensburg	61	—10	27.4	0.92	2.5
Oneonta	80	— 4	32.3	3.76	5.0
Oswegatchie	.....	.....	.....	3.40	.....
Otto	85	3	36.8	1.76	.....
Oxford	77	—10	30.3	3.60	3.0
Oyster Bay	74	13	38.6	4.53	1.8
Palermo	.....	.....	.....	1.22	15.9
Perry City	80	—10	30.4	2.37	9.2
Plattsburg	68	— 2	28.8	2.73	6.5
Port Jervis	88	4	36.0	3.60	2.5
Potsdam	69	—14	26.8	2.45	8.0
Richmondville	80	— 1	31.0	1.48	7.5
Ridgeway	79	6	32.2	1.33	2.2
Ripley	82	3	35.8	1.50	7.0
Romulus	84	3	33.4	.....	.....
Salisbury Mills	.....	.....	.....	3.42	1.0
Saranac	76	—14	26.4	1.53	3.0
Scarsdale	72	8	36.8	2.57	1.0
Setauket	69	14	37.0	3.47	0.6
Shortsville	82	2	32.3	1.31	9.6
Skaneateles	.....	.....	.....	3.08	.....
Southampton	67	13	35.8	3.21	0.1
South Canisteo	80	— 4	32.4	2.70	13.0
South Kortright	79	—13	30.8	2.98	5.4
South Schroon	74	— 5	28.1	2.04	10.3
Spier Falls	66	— 4	28.6	0.98	11.0
Straits Corners	83	—10	31.0	1.60	10.0
Ticonderoga	67	— 9	28.4	1.11	8.0
Volusia	79	2	33.0	1.38	7.0
Wappinger Falls	79	— 3	34.2	3.07	3.5
Warwick	.....	.....	.....	3.09	1.0
Watertown	76	— 9	28.8	1.95	5.0
Waverly	86	—11	35.2	3.11	8.5
Wedgwood	79	2	32.4	3.07	15.0
Wells	68	—15	26.8	2.60	10.0
New York—Cont'd.					
West Berne	83	— 5	30.8	2.60	11.0
Westfield	.....	.....	.....	2.13	7.0
Windham	76	— 6	31.7	2.30	9.5
North Carolina.					
Brevard	76	22	50.4	2.95	
Brewers	78	24	48.8	2.27	
Bryson City	.....	.....	.....	3.52	
Calybeate Springs	82	21	54.4	2.51	
Catawba	.....	.....	.....	1.19	
Chapelhill	80	28	52.4	2.43	
Currituck	.....	.....	.....	2.44	
Eagletown	76	23	50.2	2.50	T.
Edenton	80	24	52.0	2.43	
Fayetteville	85	29	57.0	2.86	
Goldsboro	83	27	54.8	2.22	
Graham	.....	.....	.....	2.25	
Greensboro	79	30	52.2	1.36	
Henderson	78	24	51.4	3.41	
Hendersonville	74	26	50.6	2.57	
Henrietta	79	27	54.4	1.13	
Horse Cove	69	32	50.6	4.15	
Hot Springs	74	31	52.9	.....	
Jefferson	73	27	48.0	1.12	
Kinston	88	25	56.6	2.52	
Lenoir	76[d]	24[d]	50.4[d]	2.08	
Lexington	77	27	52.2	1.92	
Lincolnton	78	27	52.5	.....	
Linville	65	22	43.1	2.25	
Louisburg	78	30	53.0	3.16	
Lumberton	85	30	56.2	2.39	
Manteo	75	30	51.3	5.22	
Marion	79	28	54.1	2.32	
Marshall	76	29	51.7	1.34	
Moncure	81	25	52.2	2.37	
Monroe	79	24	54.2	1.83	
Morganton	76	29	52.6	1.46	
Mountairy	76	24	49.5	1.58	
Mount Holly	.....	.....	.....	0.84	
Murphy	.....	.....	.....	3.39	
Nashville	83	21	54.1	3.65	
Newbern	82	25	55.6	2.67	
Patterson*[1]	69	26	47.0	1.33	
Pinehurst	80	32	56.6	2.29	
Ramseur[f]	78	24	52.7	.....	
Randleman	.....	.....	.....	1.93	
Reidsville	78	28	51.4	1.89	
Salem	77	24	51.2	1.65	
Salisbury	80[c]	26[c]	53.5[c]	1.33	
Saxon	78	26	51.0	2.08	
Scotland Neck	79	25	53.2	2.41	
Selma	80	27	54.2	4.35	
Settle	80	28	53.2	1.59	
Sloan	78	25	53.2	2.82	
Snowhill	83	20	54.8	1.89	
Southern Pines	82	30	56.7	2.91	
Southport	78	34	56.4	3.20	
Statesville	80	25	53.3	1.50	
Tarboro	84	22	56.1	3.51	
Washington	80	25	55.6	3.66	
Waynesville	76	27	51.5	1.98	
Weldon	83	21	51.3	4.39	
Whiteville	82	29	57.3	2.70	
North Dakota.					
Amenia	66	— 9	33.4	0.10	T.
Ashley	64	— 1	33.2	0.51	5.0
Berlin	70	— 7	32.6	0.30	2.5
Bottineau	62	—11	30.2	1.05	1.0
Cando	59	—10	29.4	0.66	5.0
Churchs Ferry	64	— 8	31.8	1.05	0.5
Coalharbor	68	— 3	33.7	0.15	1.0
Cooperstown	63	—11	30.8	1.05	.....
Dickinson	70	0	36.8	0.15	0.7
Donnybrook	65	— 7	33.9	T.	T.
Dunseith	61	—10	29.6	1.19	6.9
Edgeley	68	— 1	33.8	0.79	.....
Ellendale	69	— 1	36.6	0.92	3.0
Fargo	68	—11	31.2	0.51	.....
Forman	71	— 3	34.5	0.88	4.0
Fort Berthold	69	— 2	36.5	0.00	
Fort Yates	72	5	39.2	0.87	1.3
Fullerton	69	— 5	34.8	0.82	2.2
Glenullin	69[c]	— 1[c]	35.4[c]	0.38	0.6
Grafton	63[c]	—19[c]	28.1[c]	0.73	6.8
Hamilton	63	—17	26.[illegible]	2.50	11.3
Hannaford	70	—11	31.0	1.55	0.5
Jamestown	74	0	36.6	0.84	6.2
Kulm	69	— 4	34.3	0.84	3.2
Larimore	66	—25	28.4	1.97	4.0
Lisbon	69	— 5	34.4	0.45	1.0
McKinney	65	—11	31.8	0.05	0.5
Manfred	65	— 6	32.8	1.02	0.4
Mayville	64	—10	31.0	0.61	
Medora	81	4	38.9	0.48	0.5
Melville	64	— 5	33.4	1.25	T.
Milton [e]	57	—13	27.8	.....	
Minnewaukon	62	— 6	31.6	0.67	
Minto	62	—20	25.7	1.74	5.7
Napoleon	66	— 4	33.2	0.85	7.0

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
North Dakota—Cont'd.	°	°	°	*Ins.*	*Ins.*
Oakdale	69	— 3	35.6	0.30	3.0
Park River	69	—20	29.3	1.36	0.3
Pembina	62	—22	25.2	2.02	4.7
Power	69	— 7	33.0	0.59	0.5
Rolla	62	—12	29.2	2.38	5.1
Rugby	63	— 7	31.4	0.75	4.5
Sentinel Butte	67	4	39.3	0.71	
Steele	67[c]	— 4[c]	34.2[c]	2.28	1.3
University	64	—15	31.9	2.35	2.5
Wahpeton	68	— 1	37.0	0.25	0.7
Walhalla	62	—20	28.7	1.81	0.5
Washburn	69	— 1	36.6	0.10	1.0
Westhope	63	— 8	32.5	0.38	1.0
Willow City	64	—12	30.7	0.30	3.0
Wishek	65	— 2	34.6	0.45	4.0
Ohio.					
Akron	80	8	40.0	2.79	1.0
Amesville	84	11	46.9	4.05	0.5
Atwater	.....	.....	.....	2.54	3.0
Bangorville	78	11	41.4	2.55	2.5
Bellefontaine	77	16	40.8	1.78	2.1
Benton Ridge	80	11	42.1	1.26	1.5
Bladensburg [1]	80	7	45.5	.....	
Bowling Green	80	9	40.2	1.39	1.5
Bucyrus	78	12	41.4	0.22	T.
Cadiz	81	11	43.2	3.50	2.1
Cambridge	82	12	44.2	3.49	.....
Camp Dennison	82	24	47.5	2.98	
Canal Dover	79	11	41.2	3.22	0.5
Canton	78	12	40.4	3.22	3.9
Cardington	79	8	41.0	1.89	2.0
Chillicothe	81	16	45.6	3.83	T.
Circleville	82	20	45.3	3.41	T.
Clarington	85	13	46.0	4.66	0.1
Clarksville	79	23	47.2	2.05	T.
Cleveland *a*	79	10	38.9	2.21	3.2
Cleveland *b*	80	10	38.5	1.34	1.3
Coalton	83	16	47.4	3.66	T.
Colebrook	76	0	36.4	2.00	T.
Dayton	80	22	45.8	2.05	1.2
Defiance	81	10	41.3	1.18	2.3
Delaware	79	13	42.5	2.30	1.8
Demos	81	13	43.9	3.57	T.
Findlay	82	12	40.9	1.44	1.5
Frankfort	82	20	47.2	2.38	T.
Fremont	82	14	41.2	1.41	1.6
Garrettsville	81	— 5	38.2	2.72	2.4
Granville	81	15	43.4	2.26	0.1
Gratiot	79	14	43.4	2.89	0.5
Green	82	23	49.0	4.75	
Greenfield	79	24	46.8	3.58	T.
Greenhill	83	2	38.8	2.71	2.0
Greenville	79	22	44.4	2.06	2.0
Hedges	80	7	41.4	2.01	4.0
Hillhouse	82	— 4	36.0	1.88	1.0
Hiram	79	5	38.9	2.46	2.0
Hudson	82	0	38.4	3.84	.....
Ironton	85	23	50.4	5.14	
Jacksonburg	81	23	45.8	3.46	
Kenton	74	11	43.0	1.72	2.4
Killbuck	80	11	41.5	3.50	1.9
Lancaster	79	18	44.6	3.57	0.5
Lima	79	12	42.0	2.06	6.0
Manara	77	19	44.2	2.44	0.4
McConnelsville	83	14	44.9	3.98	0.5
Mansfield	.....	.....	.....	2.14	2.3
Marietta	82	18	47.2	4.24	0.1
Marion	80	8	42.6	0.64	1.1
Medina	82	— 1	39.2	2.67	3.0
Milfordton	80	10	41.0	2.63	1.5
Milligan	81	13	43.6	4.12	1.0
Millport	80	4	39.9	1.38	4.0
Montpelier	78	10	38.9	1.60	1.5
Napoleon	81	10	41.7	1.21	0.5
Nellie	79	13	41.8	2.76	1.0
New Alexandria	82	9	43.2	3.55	.....
New Berlin	80	5	40.2	3.27	1.0
New Bremen	79	19	43.0	1.61	2.5
New Richmond	79	24	48.6	3.04	
New Waterford	83	5	39.8	3.25	3.0
North Lewisburg	80	16	42.8	3.25	1.0
North Royalton	80	6	39.6	2.20	1.5
Norwalk	81	10	39.9	1.92	4.0
Oberlin	81	5	39.2	1.92	1.6
Ohio State University	79	17	42.8	1.88	0.3
Orangeville	81	— 4	38.0	2.43	T.
Ottawa	82	9	42.1	1.38	T.
Pataskala	79	14	43.1	2.82	0.6
Philo	80	15	44.9	3.55	0.5
Plattsburg	77	19	43.8	2.46	
Pomeroy	83	20	47.6	2.59	T.
Portsmouth	81	23	48.8	4.59	
Pulse	78	22	47.4	3.73	
Rittman	83	6	40.4	1.79	0.5
Rockyridge	81[d]	10[d]	39.1[d]	1.12	1.5
Shenandoah	79	9	39.0	2.22	9.0
Sidney	80	21	44.7	1.95	1.9
Somerset	81	16	45.0	1.82	1.4
Ohio—Cont'd.	°	°	°	*Ins.*	*Ins.*
South Lorain	83	— 1	39.2	1.32	4.7
Springfield	.....	.....	.....	2.08	1.3
Thurman	84	17	49.4	3.99	
Tiffin	79	13	41.0	1.46	1.5
Upper Sandusky	79	9	42.6	1.13	1.4
Urbana	79	20	43.0	0.89	1.0
Vickery	81	10	39.6	0.90	2.1
Warren	82	7	38.7	3.54	2.6
Wauseon	81	9	39.2	1.46	2.8
Waverly	83	20	47.0	4.07	T.
Waynesville	78	22	45.8	2.97	
Wellington	81	9	40.4	1.53	2.0
Willoughby	.....	.....	.....	1.43	1.5
Wilson	82	21	47.4	3.91	
Wooster	79	10	41.2	2.61	3.0
Zanesville	.....	.....	.....	3.21	
Oklahoma.					
Alva	92	30	57.2	2.61	2.0
Arapaho	90	33	55.4	1.86	T.
Beaver	83	26	51.6	1.76	T.
Binger	88	28	56.4	5.32	
Cleo	90	30	55.8	.....	
Cloud Chief	80	32	55.0	6.30	
Eldorado	90[c]	32[c]	57.1[c]	5.60	
Elk City	87	32	52.8	3.91	
Enid	84	32	54.6	2.47	
Erick	90	30	55.6	2.95	
Fort Reno	89	33	54.8	6.52	
Fort Sill	85	31	56.8	3.43	
Gage	86	27	51.0	3.04	0.5
Grand	.....	.....	.....	2.62	T.
Guthrie	83	36	56.0	5.88	
Harrington	88	29	53.6	3.68	1.0
Hennessey	86	34	56.6	4.35	
Hobart	88	33	56.5	2.76	
Jefferson	85	32	54.2	3.18	
Jenkins	91	30	54.9	3.19	2.0
Kenton	75	26	48.6	1.56	T.
Kingfisher	85	34	56.6	3.56	
Luther	83[c]	31[c]	57.5[c]	.....	
McComb	89	29	57.0	4.24	
Meeker	82	30	56.0	4.90	
Newkirk	82	32	55.0	4.30	
Norman	84	31	56.4	5.90	
Perry	86	34	55.5	3.48	
Shawnee	83	36	57.9	5.18	
Stillwater	83	30	54.2	5.42	
Taloga	.....	.....	.....	2.43	
Temple	88	31	59.0	3.33	
Watonga	88	30	54.3	2.28	
Waukomis	87	34	56.4	3.15	
Weatherford	87	32	54.2	2.86	
Whiteagle	84	34	55.2	3.59	
Woodward	.....	.....	.....	1.20	1.0
Oregon.					
Alpha	81	34	51.4	10.86	
Autelope	67	25	46.2	.....	
Arlington	73	32	50.3	0.98	
Ashland	76	27	49.2	2.28	6.2
Astoria	76	33	50.8	10.89	
Aurora (near)	79	28	50.1	5.21	
Bay City	80	29	50.8	11.36	
Bend	72	10	41.1	2.39	3.0
Beulah	65	14	39.8	0.58	7.0
Blackbutte	68	27	46.8	8.15	
Blalock	74	33	52.2	0.99	T.
Bonita	65	30	45.9	9.13	T.
Bullrun	.....	.....	.....	7.27	
Burns	67	7	40.2	1.89	15.0
Butter Creek	.....	.....	.....	0.88	.....
Cascade Locks	72	35	50.2	8.97	
Coquille	.....	.....	.....	8.55	
Corvallis	77	31	49.8	7.05	
Dayville	76	26	47.6	1.39	0.2
Doraville	73	28	48.2	5.86	0.2
Drain	81	33	51.4	6.66	
Ella	.....	.....	.....	1.11	
Eugene	72	32	50.2	5.46	
Fairview	84	32	52.0	10.24	T.
Falls City	74	29	47.8	13.53	
Forestgrove	.....	.....	.....	6.74	
Gardiner	82	32	49.8	1.15	
Glendale	80	31	49.1	7.20	T.
Glenora	77	30	48.9	13.18	0.5
Gold Beach	79	32	51.5	12.57	
Government Camp	63	20	38.4	7.43	54.0
Grants Pass	83	30	50.0	4.10	
Grass Valley	65	25	42.8	0.05	T.
Hood River	77	35	48.8	3.74	
Huntington	73	26	45.7	2.15	
Jacksonville	82	30	50.8	3.42	0.5
John Day	75	20	45.6	0.69	T.
Joseph	64	14	40.7	2.63	17.3
Kerby	79	28	48.8	10.73	
Klamath Falls	67	14	43.2	0.75	1.5
Lagrande	70	22	43.8	2.24	6.5
Lonerock	72	21	43.8	2.08	2.0
McKenzie Bridge	82	26	47.9	8.60	
Oregon—Cont'd.	°	°	°	*Ins.*	*Ins.*
McMinnville	77	28	50.6	6.52	
Marshfield	86	31	52.6	10.17	
Meacham	.....	.....	.....	4.30	16.0
Monroe	74	31	49.6	6.80	
Mount Angel	82	32	51.2	6.32	
Nehalem	.....	.....	.....	12.48	
Newport	79	30	51.2	7.50	
Ontario	.....	.....	.....	1.58	2.0
Paisley	65	12	43.1	.....	.....
Pendleton	71	30	46.6	2.27	T.
Pine	70	15	43.9	2.20	3.5
Port Oxford	76	35	51.4	10.29	
Prineville	70	12	43.5	0.99	
Salem	77	27	51.0	4.64	
Silverlake	64	2	39.6	1.03	6.5
Sparta	65	15	43.1	2.53	20.0
Stafford	77	30	49.5	5.92	
The Dalles	72	34	50.6	0.63	
Toledo	85	29	51.3	10.25	
Umatilla	73	30	50.8	0.63	
Vale	72[b]	19[b]	44.6[b]	1.52	
Wallowa	69	20	42.6	1.64	4.9
Wamic	71	24	46.1	0.80	T.
Warm Spring	70	19	47.3	0.92	0.3
Weston	72	20	41.6	3.28	5.0
Williams	74	30	48.8	4.32	1.5
Pennsylvania.					
Aleppo	81	9	44.4	4.40	1.0
Altoona	82	8	39.1	3.84	.....
Beaver Dam	.....	.....	.....	4.34	.....
Bellefonte	80	9	41.0	4.25	4.0
Brookville	.....	.....	.....	4.36	.....
Browers	.....	.....	.....	3.59	.....
California	85	15	44.6	4.07	0.4
Cassandra	78	2	38.5	3.97	4.0
Centerhall	82	0	38.1	2.52	6.1
Clarion	.....	.....	.....	4.60	3.2
Claysville	84	10	44.6	3.02	2.5
Clearfield	.....	.....	.....	4.82	6.0
Coatsville	82	13	40.7	3.54	5.4
Confluence	.....	.....	.....	4.98	2.0
Coudersport	79	—13	32.5	.....	.....
Davis Island Dam	.....	.....	.....	3.00	.....
Derry	83	9	43.4	4.26	1.0
Doylestown	.....	.....	.....	4.62	.....
Dushore	80	— 9	33.6	3.51	8.2
East Bloomsburg	.....	.....	.....	5.00	3.0
East Mauch Chunk	86	5	38.0	4.43	4.5
Easton	76	9	38.8	3.89	4.0
Ellwood Junction	.....	.....	.....	3.66	T.
Emporium	80	— 4	36.6	4.47	7.5
Ephrata	81	6	39.7	3.98	5.0
Everett	81	18	40.2	4.26	0.8
Forks of Neshaminy	.....	.....	.....	3.79	.....
Franklin	82	— 4	37.9	2.99	1.0
Freeport	.....	.....	.....	2.52	.....
Gettysburg	82	8	41.7	3.51	0.4
Girardville	.....	.....	.....	6.57	9.5
Gordon	84	— 6	36.9	5.71	8.0
Grampian	81	— 5	36.2	3.30	1.0
Greensboro	.....	.....	.....	5.10	1.0
Greenville	81	1	38.4	2.93	1.5
Hamburg	78	12	39.1	4.41	4.5
Hanover	83	14	42.6	3.80	1.0
Herrs Island Dam	.....	.....	.....	3.15	.....
Huntingdon	84	10	41.2	4.01	3.0
Indiana	83	5	41.2	3.72	2.8
Irwin	86	9	44.2	4.36	0.5
Johnstown	.....	.....	.....	5.06	0.1
Kennett Square	78	11	40.8	4.15	4.0
Lansdale	.....	.....	.....	3.08	.....
Lawrenceville	84[c]	—12[d]	33.3[d]	.....	5.0
Lebanon	83	10	40.6	4.60	4.0
Leroy	82	0	34.6	3.10	5.6
Lewisburg	86	6	39.6	5.00	4.0
Lockhaven	85	3	40.0	3.34	7.0
Lock No. 4	.....	.....	.....	4.57	0.5
Lycippus	82	8	43.6	4.28	2.5
Marion	79	11	41.0	3.14	T.
Mifflin	.....	.....	.....	3.60	3.5
Mifflintown	83	9	40.4	4.26	5.0
Milford	80	— 2	34.4	3.87	1.8
Montrose	79	2	33.9	3.28	.....
New Germantown	82	8	41.2	3.92	2.0
Oil City	.....	.....	.....	3.49	1.2
Ottsville	.....	.....	.....	3.80	.....
Parker	.....	.....	.....	2.94	2.6
Philadelphia	78	15	43.3	4.25	4.2
Pocono Lake	78	— 2	34.7	2.48	3.0
Point Pleasant	.....	.....	.....	3.75	.....
Pottsville	.....	.....	.....	4.98	.....
Quakertown	84	4	38.8	3.72	5.2
Reading	83	10	41.0	3.89	2.8
Saegerstown	82	— 6	35.8	2.47	4.0
St. Marys	78	— 1	34.3	3.76	10.0
Saltsburg	.....	.....	.....	3.63	2.7
Seisholtzville	.....	.....	.....	3.47	.....
Selinsgrove	84	7	40.0	5.36	4.0

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Pennsylvania—Cont'd.	°	°	°	*Ins.*	*Ins.*
Shawmont				3.54	2.0
Skidmore	81	2	40.0	3.61	2.0
Smethport	80	—18	32.2		
Smiths Corners				3.65	
Somerset	79	6	39.0	3.90	2.9
South Eaton	82	— 3	36.4	4.45	3.0
Springmount				3.42	
State College	79	10	38.3	3.92	7.0
Towanda	82	— 9	35.1	3.20	5.5
Warren	81	— 6	34.7	4.04	5.5
Wellsboro	75	— 7	33.7		8.8
Westchester	80	11	41.1	4.23	4.0
West Newton				4.66	0.5
Wilkesbarre	83	3	38.6	4.34	6.0
Williamsport	81	4	39.6	3.61	6.0
Rhode Island.					
Bristol	61	14	36.4	2.67	1.0
Kingston	68	8	34.7	2.86	T.
Narragansett	67	11	34.7	2.67	T.
Pawtucket				2.46	
Providence *a*	68	14	43.6	2.16	1.5
South Carolina.					
Aiken	82	35	58.5	3.10	
Allendale	78	39	54.4	3.00	
Anderson				0.89	
Barksdale	77	30	55.8	1.35	
Batesburg	81	34	57.6	2.04	
Beaufort	80	37	60.0	3.58	
Bennettsville	84	35	59.9	1.49	
Blackville	84	37	59.6	2.50	
Bowman	88	33	59.8	3.22	
Calhoun Falls				1.48	
Camden				2.05	
Cheraw	81	32	56.8	3.23	
Clarks Hill	81	36	58.6	2.03	
Clemson College	72	30	52.8	1.22	
Conway	83	34	58.3	2.75	
Dillon	84	31	58.6	3.34	
Due West	79	37	57.5	1.62	
Edisto				3.12	
Effingham				2.80	
Enoree				1.15	
Florence	88	31	58.0	2.18	
Gaffney	83	28	56.4	1.06	
Georgetown	79	39	58.6	2.84	
Greenville	80	30	52.6	2.05	
Greenwood	78	35	56.4	1.65	
Heath Springs	82	30	55.2	1.93	
Kingstree	83	36	60.8	2.30	
Liberty	80	31	56.2	1.46	
Little Mountain	81	34	58.5	1.29	
Newberry	81	31	56.2	1.49	
Pelzer				0.97	
St. George	82	35	58.6	1.45	
St. Matthews	80	38	58.1	3.85	
St. Stephens				2.07	
Saluda	83	31	57.7	1.32	
Santuck	80	29	56.4	1.03	
Seivern	84	32	57.2	2.59	
Smiths Mills				2.65	
Society Hill	80	35	57.5	2.12	
Spartanburg	80	31	57.6	1.01	
Statesburg	83	37	60.1	2.30	
Summerville	83	35	58.7	3.19	
Trenton	80	38	58.0	1.29	
Trial	84	30	59.8	2.42	
Walhalla	80	34	56.6	1.82	
Walterboro	93	34	62.0	2.96	
Winnsboro	80	34	58.4	1.10	
Winthrop College	78	32	56.9	1.27	
Yemassee	84	33	60.1	3.76	
Yorkville	82	35	57.9	1.18	
South Dakota.					
Aberdeen	76	4	38.0	0.53	
Academy	75	12	41.6	1.48	7.0
Alexandria	81	12	39.6	1.66	5.0
Armour	79	14	42.2	0.96	4.0
Ashcroft	72	8	38.2	0.75	0.5
Bowdle	70	2	37.2	0.60	2.5
Brookings	75	3	36.4	0.68	3.0
Canton	80	9	40.2	2.11	T.
Cavite	80[b]	12[b]	39.4[b]	0.55	0.5
Centerville				1.94	4.5
Chamberlain	78	13	41.5	0.47	5.0
Cheyenne	75	7	40.4	T.	T.
Clark	74	1	37.4	1.35	6.5
Clear Lake	68	2	34.4	0.50	4.2
Doland	76	3	36.6	0.60	5.0
Elkpoint	84	11	41.6	1.30	5.0
Fairfax	75	9	40.1	0.40	4.0
Farmingdale				0.73	1.5
Faulkton	73	4	38.2	0.41	4.0
Flandreau	78	5	36.8	0.65	4.5
Forestburg	80	5	38.2	0.80	1.0
Fort Meade	72	8	38.8	1.14	
Gannvalley	76	8	39.2	0.36	3.0
Grand River School	72	6	39.2	0.62	1.0
Greenwood	78	14	42.9	2.90	7.5
South Dakota—Cont'd.					
Herreid	75	2	38.7	0.25	T.
Highmore	72	4	38.5	0.60	1.0
Hotch City	77	9	39.4	0.31	3.0
Howard	78	8	39.1	0.44	4.0
Howell	75	5	37.8	0.44	3.1
Ipswich	73	3	36.8	0.59	3.5
Kidder	70	— 2	35.8	0.77	2.0
Kimball	74	8	40.0	0.46	2.0
Leola	69	3	36.0	0.28	1.5
Leslie	76	13	42.4	0.20	0.5
Marion	80	10	39.8	2.11	8.0
Mellette	73	3	37.1	0.10	1.0
Menno	81	12	40.8	2.67	5.3
Mil'bank	74	0	34.8	0.52	4.0
Mitchell	79	10	40.0	1.37	3.5
Oelrichs	72	10	40.0	0.50	3.0
On-the-Trees Camp	73	8	40.0	0.30	T.
Pine Ridge	74	15	42.0	0.81	3.0
Plankinton	75	10	40.8	0.10	1.0
Ramsey	80	5	38.3	1.40	2.0
Redfield	75	6	36.6	0.15	1.5
Sioux Falls	80	8	40.2	2.43	
Sisseton Agency	70	— 3	35.2	0.53	3.6
Stephan	75	6	39.0	0.35	3.0
Tyndall	84	12	42.2	6.13	
Vermillion	83	12	42.3	1.97	3.8
Watertown	70	1	35.4	0.59	4.0
Wentworth	82	5	38.0	0.70	3.1
Wolsey				0.56	3.5
Tennessee.					
Andersonville	75	30	55.7	2.35	
Ashwood	80	32	55.4	5.16	
Benton	83	27	55.4	2.69	
Bluff City				3.22	
Bolivar	79	32	54.6	5.56	
Byrdstown	80	32	54.8	5.43	
Carthage	83	25	55.2	4.56	
Catlettsburg				2.92	
Cedar Hill	84	32	55.0	3.25	
Celina				5.31	
Clarksville	82	30	54.5	3.28	
Clinton				3.90	
Covington	78	34	55.6	3.72	
Dandridge				2.88	
Decatur	80	28	54.8	5.27	
Dickson	83	29	54.2	4.12	
Dover	85	29	55.8	3.85	
Dyersburg	80	33	54.8	3.17	
Elizabethton	81	31	52.7	2.30	
Erasmus	77	20	50.0	5.44	
Florence	80	31	54.5	4.40	
Franklin	81	31	55.0	5.14	
Greeneville	80	30	54.6	2.82	
Halls Hill				4.82	
Harriman	80[f]	29[f]	54.0[f]	5.90	
Hohenwald	82	27	54.3	5.37	
Iron City	83	29	56.4	4.42	
Isabella	76	31	53.0	3.17	
Jackson	81	33	57.9	4.65	
Johnsonville	84	29	55.4	3.02	
Jonesboro	82	27	52.3	1.02	
Kenton	82	32	55.6	3.33	
Kingston				4.04	
Lafayette	82	28	55.2	4.85	
Leadvale				2.87	
Lewisburg	83	31	56.2	5.18	
Liberty	83	28	55.3	6.31	
Loudon				3.54	
Lynnville	81	33	56.8	4.19	T.
McGee				3.15	
McMinnville	83	29	55.7	4.46	
Maryville	83	32	56.4	3.48	
Newport	79	33	54.9	3.06	
Palmetto	82	31	55.6	4.60	
Pope	85	28	56.1	5.10	
Rogersville	83	26	53.9	3.74	
Rotherwood				3.03	
Rugby	79	23	51.8	4.68	
Savannah	83	33	58.5	4.89	
Sewanee	77	34	54.6	3.84	
Silver Lake	77	27	48.2	2.54	
Sparta				5.20	
Springdale	80	25	52.4	3.16	
Springville	82	29	54.8	4.67	
Tazewell				3.36	
Tellico Plains	81	28	56.0	3.26	
Tracy City	76	27	52.8	4.03	
Trenton	80	32	56.9	4.21	
Tullahoma	82	27	55.2	3.93	
Union City	81	30	53.0	4.15	
Walling				5.32	
Waynesboro	81	30	56.4	4.60	
Wildersville	80	34	55.8	4.34	
Yukon	81	29	56.0	4.67	
Texas.					
Albany	88	33	60.4	4.43	
Alvin				4.84	
Anson				0.87	
Texas—Cont'd.					
Athens	90	37	64.0	3.62	
Austin	85	44	64.6	6.68	
Ballinger	85	36	59.6	4.54	
Beeville	86	43	65.9	5.51	
Bigspring	86	34	58.6	2.89	
Blanco	84	35	59.2	3.71	
Boerne	83	38	62.2	3.30	
Bonham	82	36	55.4	6.71	
Booth				9.42	
Bowie	85	36	60.2	3.56	
Brazoria	82	46	65.2	3.89	
Brenham	83	45	64.4	7.48	
Brighton	78	48	61.8	3.01	
Brownwood	85	35	60.4	4.10	
Channing	80	28	51.2	2.43	0.5
Childress	87	33	57.0	4.90	
Clarksville	84	38	60.4	6.36	
Claude	81	28	52.0	1.99	
Claytonville	85	35	58.2	4.42	
Coleman	83	37	61.3	5.12	
College Station	87	39	64.8	3.27	
Colorado	89	34	60.0	5.05	
Columbia	81	46	65.7	6.13	
Columbus				6.52	
Comanche	86	37	60.4	3.65	
Corsicana	87	39	[g]60.4	4.31	
Crockett	84	41	63.0	5.55	
Cuero	87	47	66.4	4.53	
Dallas	85	35	59.6	4.44	
Danevang	83	47	65.4	5.54	
Decatur	86	35	60.4	3.45	
Dialville				2.98	
Duval	85	43	64.0	5.99	
Eagle Pass	88	39	63.8	1.02	
Fort Brown	90	48	69.4	1.73	
Fort Clark	84	40	65.0	4.78	
Fort Davis	78	26	53.4	2.59	1.0
Fort McIntosh	89	43	67.4	1.04	
Fort Ringgold	90	45	71.4	2.76	
Fort Stockton	88	32	57.2	3.91	
Fredericksburg	82	37	61.8	3.63	
Gainesville	83[d]	32[e]	59.1[d]	4.11	
Gatesville	84	30	63.4	2.15	
Georgetown	88	39	63.8	5.39	
Gonzales				3.27	
Graham	87	23	61.6	2.95	
Grapevine	84	37	61.6	4.46	
Greenville	86	38	61.0	4.07	
Hale Center	81	32	53.7	3.80	
Hallettsville	83	47	65.8	4.03	
Haskell		35	59.0	3.19	
Hearne	85	35	62.1	4.95	
Hebbronville	89[d]	41[d]	68.4[d]	3.26	
Hempstead				9.29	
Henrietta	87	36	58.1	3.20	
Hereford	80	30[h]	51.3[d]	2.49	2.5
Hewitt				4.74	
Hillsboro	84	38	62.5	4.26	
Hondo	85	42	65.6	3.31	
Houston	89	47	66.2	9.85	
Huntsville	88	42	64.6	10.58	
Jefferson	83	39	61.6	7.49	
Jewett	81	40	62.4	6.68	
Junction				3.06	
Kaufman	84	40	63.5	4.40	
Kent	81	32	62.6	2.01	3.0
Kerrville	82	41	62.8	3.75	
Knickerbocker	85	32	60.4	3.45	
Kopperl				5.10	
Lampasas	86	36	60.8	2.80	
Lapara				2.42	
Laureles Ranch				2.10	
Liberty	88	30	59.0	9.95	
Llano	90			2.35	
Lone Star Ranch	91	28	54.2	0.90	2.0
Longlake				7.36	
Longview		39		6.00	
Luling	82	45	64.6	3.95	
McKinney	85	35	62.0	5.22	
Marlin	85	42	62.2	4.07	
Menardville	84	34	57.6	4.46	
Mexia	83	41	61.7	5.22	
Mount Blanco	83	32	54.5	2.29	T.
Nacogdoches	84	42	63.2	5.62	
New Braunfels	83	45	64.8	4.44	
Orange				3.70	
Panter				4.05	
Paris	80	34	59.9	4.30	
Pearsall	86	46	66.6	2.41	
Pierce	81	42	65.0	7.25	
Port Lavaca	80	47	64.8	3.54	
Quanah	85	35	60.5	6.10	
Rhineland	89	32	58.1	2.70	
Riverside				7.59	
Rockisland	82	46	64.0	6.72	
Rockland	89	58	72.2	7.37	
Rockport	74	46	61.4	2.25	
Sabinal	84	40	63.0	3.68	

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Texas—Cont'd.					
San Saba	85	35	62.1	2.09	
Santa Gertrude	.....	.....	.....	4.49	
Sherman	79	42	60.4	6.76	
Sonora	84	28	58.9	3.61	
Sugarland	85	46	59.8	10.71	
Sulphur Springs	82	40	62.1	5.45	
Temple	84	39	61.8	4.28	
Texline	78	25[g]	46.8[d]	0.83	0.5
Tilden	98	40	68.3	2.63	
Trinity	87	42	63.4	7.16	
Tulia	83	28	52.1	1.65	
Tyler	89	39	61.4	5.47	
Uvalde	.....	.....	.....	3.48	
Victoria	84	46	65.8	5.04	
Waco	88	42	63.9	8.38	
Waxahachie	85	34	60.0	5.62	
Weatherford	84	35	59.8	3.79	
Wichita Falls	.....	.....	.....	4.71	
Utah.					
Alpine	.....	.....	.....	3.47	
Aneth	73	26	47.9	1.02	.....
Beaver	65	14	40.9	1.34	1.0
Blackrock	66	19	42.4	1.74	6.0
Castledale	72	10	38.2	0.93	
Castle Rock	.....	.....	.....	1.77	5.5
Cisco	67	23	45.4	0.17	.....
Clear Creek	.....	.....	.....	1.60	16.0
Corinne	69	18	44.0	2.02	6.0
Coyoto	66	13	38.2	0.70	
Deseret	69	17	44.2	1.06	3.0
Emery	54	16	36.4	0.62	.....
Escalante	64	25	42.4	1.20	.....
Experiment Farm	77	27	52.6	.....	.....
Farmington	68	13	44.4	4.18	15.7
Fillmore	73	19	45.4	2.66	.....
Fort Duchesne	61	19	42.1	1.55	.....
Frisco	66	18	42.2	1.71	.....
Garrison	70	18	43.4	0.30	.....
Giles	72	22	46.9	0.48	.....
Government Creek	61	9	41.2	2.72	11.0
Grayson	83	22	42.0	2.27	2.5
Green River	75[g]	20[g]	48.4[g]	0.65	.....
Heber	61	12	39.0	1.69	.....
Henefer	64	12	39.7	1.67	2.0
Hite	79	32	52.7	1.31	.....
Huntsville	.....	.....	.....	2.19	5.0
Ibapah	64	0	37.8	1.35	4.0
Indianola	.....	.....	.....	1.15	.....
Kanab	68	14	41.1	2.10	.....
Kelton	60	16	.....	1.38	1.5
La Sal	58	18	38.0	1.94	.....
Levan	59	19	41.5	2.10	2.8
Logan	62	17	42.2	2.22	.....
Manti	63	18	41.2	1.90	.....
Marion	.....	.....	.....	2.33	.....
Marysvale	64	17	41.0	1.36	4.3
Meadowville	53	9	34.7	1.35	11.0
Millville	.....	.....	.....	2.08	.....
Minersville	68	19[k]	44.6[f]	3.53	17.0
Moab	72	24	48.6	1.51	.....
Morgan	63	11	39.4	2.45	7.0
Mount Nebo	64	18	44.0	1.62	2.0
Mount Pleasant	63	17	41.5	1.76	.....
Nephi	.....	.....	.....	2.60	.....
Ogden	64	16	44.0	3.36	8.4
Panquitch	.....	.....	.....	0.63	1.0
Parowan	66	15	41.6	2.29	19.8
Payson	.....	.....	.....	3.43	11.0
Pinto	60	8	38.6	2.28	.....
Plateau	57	0	36.8	2.10	19.5
Provo	67	18	44.0	2.22	.....
Ranch	60	2	37.7	3.07	.....
Randolph	.....	.....	.....	1.40	.....
Rockville	81	24	54.2	1.81	.....
St. George	78	25	53.2	1.58	.....
Salina	.....	.....	.....	1.77	3.0
Salt Air	64	13	44.2	2.87	7.0
Scipio	77	21	45.0	2.58	10.0
Snowville	66	4	39.6	1.70	.....
Soldier Summit	55	10	33.6	1.23	6.0
Sunnyside	.....	.....	.....	3.05	13.5
Thistle	68	11	41.0	1.65	8.5
Tooele	66	16	43.6	3.21	.....
Torrey	64	15	39.2	0.63	.....
Tropic	66	20	41.0	1.25	1.2
Trout Creek	70	14	41.5	0.95	.....
Utah Lake	62	15	44.2	0.89	0.8
Vernal	60	15	40.5	1.85	7.0
Wellington	65[d]	19[d]	40.4[d]	0.52	.....
Woodruff	62	8	35.0	0.98	4.0
Vermont.					
Burlington	70	4	31.9	1.82	3.0
Cavendish	68	— 3	29.0	1.63	7.7
Chelsea	58	— 1	27.2	1.93	8.0
Chittenden	.....	.....	.....	3.16	.....
Cornwall	73	— 5	30.4	2.42	13.0
Derby	65	—14	23.1	1.10	.....
Enosburg Falls	75	—23	25.5	2.99	1.0
Vermont—Cont'd.					
Jacksonville	62	—10	25.2	1.35	13.0
Manchester	70	— 4	29.0	1.93	3.8
Norwich	64	—11	26.8	2.46	11.0
St. Johnsbury	69	—17	27.0	2.10	0.5
Wells	66	— 4	26.9	2.62	11.0
Westfield	.....	.....	.....	2.82	.....
Woodstock	60	—14	25.2	2.18	13.0
Virginia.					
Ashland	80	20	47.8	1.73	
Barboursville	79	20	48.5	2.19	T.
Bigstone Gap	77	25	52.0	3.60	
Blacksburg	76	22	46.8	2.53	
Buchanan	.....	.....	.....	1.93	
Burkes Garden	70	18	44.2	3.38	
Callaville	80	20	51.1	3.90	
Cape Henry	78	28	47.8	2.14	T.
Charlottesville	83	21	48.6	1.83	
Clarksville	.....	.....	.....	2.21	
Columbia	80	19	48.7	1.27	
Dale Enterprise	79	20	45.9	2.35	3.0
Danville	.....	.....	.....	2.68	
Dinwiddie	80	15	49.2	3.51	
Elk Knob	75	32	52.4	3.19	
Farmville	77	22	48.3	1.68	
Fredericksburg	82	18	47.0	1.61	T.
Grahams Forge	74	23	48.0	1.53	
Hampton	76	25	49.0	3.04	
Hot Springs	73	19	44.5	3.55	
Howardsville	.....	.....	.....	2.34	
Ivanhoe	.....	.....	.....	1.36	
Lexington	78	23	48.4	2.07	0.2
Lincoln	85	8	43.6	2.60	4.0
Mendota	.....	.....	.....	2.86	
Newport News	78	27	49.5	3.06	
Petersburg	78	27	51.3	4.15	
Quantico	86	19	46.7	2.28	
Radford	.....	.....	.....	0.90	
Randolph	.....	.....	.....	2.86	
Riverton	.....	.....	.....	2.00	1.0
Roanoke	81	.....	.....	1.97	
Rockymount	82	24	.....	1.91	
Saxe	78	19	50.2	2.56	
Shenandoah	.....	.....	.....	2.00	T.
Speers Ferry	.....	.....	.....	3.74	
Spottsville	81	19	48.4	3.70	
Stanardsville	80	17	46.6	2.93	
Staunton	79	24	47.6	2.39	T.
Stephens City	83	13	46.4	3.32	
Warsaw	83	16	48.9	1.96	T.
Wilkerson	81	20	47.0	2.65	0.2
Williamsburg	78	19	48.6	3.58	
Woodstock	83	12	46.0	2.53	2.5
Washington.					
Aberdeen	82	27	48.9	11.93	
Anacortes	65	32	47.8	1.27	
Ashford	.....	.....	.....	6.20	3.5
Bellingham	64	33	47.9	2.45	
Blaine	61	30	47.0	4.83	
Bremerton	69	30	49.1	6.19	
Brinnon	71	30	48.2	9.75	
Cedonia	63	20	40.5	2.37	4.5
Centralia	75	26	49.8	5.69	
Cheney	64	22	41.8	2.51	5.0
Clearbrook	73	27	47.4	4.00	
Clearwater	70	29	47.3	18.59	1.5
Cle Elum	72	23	42.4	1.04	
Colfax	70	28	44.9	1.79	
Colville	72	25	43.0	1.76	0.2
Conconully	66	24	41.4	1.87	1.0
Coupeville	68	31	49.4	1.75	
Crescent	65	21	42.4	1.19	.....
Cusick	71	20	41.0	2.44	
Danville	70	25	42.3	1.37	1.0
Dayton	74	30	46.6	2.41	1.5
East Sound	64[f]	27	45.7	2.10	.....
Ellensburg	72	27	44.7	0.41	
Ephrata	68	28	46.8	0.98	3.0
Grandmound	72	24	47.8	5.64	
Granite Falls	.....	.....	.....	5.65	
Hatton	84	24	49.4	0.63	0.2
Ilwaco	79	30	50.1	10.00	
Kennewick	78	27	50.0	0.45	0.3
Kiona	76	28	49.7	0.66	T.
Lacenter	76	26	49.0	5.93	
Lakeside	65	30	44.2	0.97	1.5
Lester	77	30	46.3	3.46	2.7
Lind	68	23	45.0	1.40	1.3
Loomis	70	30	46.2	1.90	
Mottinger Ranch	80	31	51.6	1.00	
Mount Pleasant	72	30	50.0	5.75	
Moxee	73	22	47.0	0.48	
Northport	65	24	40.4	2.53	2.0
Odessa	71	26	45.0	0.70	
Olga	68	33	48.4	1.80	T.
Olympia	73	26	48.1	5.12	
Pinehill	73	34	48.4	1.82	T.
Pomeroy	70	29	45.4	2.36	T.
Port Townsend	64	31	48.6	1.22	
Washington—Cont'd.					
Pullman	68	28	43.5	2.60	3.0
Rattlesnake	62	22	42.1	1.30	0.8
Republic	69	23	40.7	1.51	1.0
Ritzville	.....	.....	.....	1.31	0.2
Rosalia	66	23	42.6	2.11	3.2
Sedro	66	31	48.3	3.32	
Silvana	66	30	46.8	2.53	
Snohomish	66	33	48.6	4.04	
Snoqualmie	72	31	48.6	5.12	
Southbend	79	38	54.9	10.28	
South Ellensburg	66	26	43.1	0.35	2.0
Sprague	.....	.....	.....	2.70	
Sunnyside	70	29	47.8	0.48	T.
Touchet	74	26	47.0	0.68	0.2
Trinidad	68	30	48.8	1.10	
Twisp	61	25	41.4	1.38	0.5
Union	71	30	47.6	11.88	T.
Vancouver	80	30	51.2	4.05	
Vashon	65	33	48.6	3.62	
Wahluke	72	31	49.4	0.30	
Waterville	57	25	39.8	1.57	8.2
Wenatchee (near)	66	27	44.2	1.70	3.0
Wilbur	69	24	43.0	1.65	4.3
Zindel	77	29	50.4	1.99	
West Virginia.					
Bancroft	85	22	50.7	5.95	
Bayard	77	9	41.1	4.64	
Bens Run	84	15	46.8	5.37	
Bluefield	77	25	49.2	1.48	
Buckhannon	80	15	45.6	5.42	0.2
Burlington	82	7	42.4	3.90	7.0
Cairo	84	12	46.3[c]	2.80	
Central	84	12	45.5	3.89	1.0
Charleston	83	26	52.0	4.81	
Creston	84	18	46.2	3.51	
Cuba	83	17	47.5	4.21	
Elkhorn	77	28	51.1	3.22	
Fairmont	.....	.....	.....	6.26	0.8
Glenville	85	19	48.1	5.06	
Grafton	84	13	46.4	5.78	0.8
Green Sulphur Springs	78	14	46.9	1.88	
Harpers Ferry	.....	.....	.....	2.42	
Hinton	.....	.....	.....	2.56	
Huntington	83	24	48.2	4.86	
Leonard	73	21	42.5	1.20	
Lewisburg	76	23	46.6	3.06	
Logan	85	30	54.5	4.73	
Lost Creek	82	11	43.2	6.34	
Mannington	81	13	44.9	4.83	1.2
Marlinton	74	12	41.3	3.27	T.
Martinsburg	83	17	42.6	2.95	
Moorefield	84	13	47.0	1.69	2.4
Morgantown	85	12	46.4	5.13	
Moundsville	88	14	46.4	3.71	
New Cumberland	83	10	42.3	3.15	1.5
New Martinsville	86	15	47.6	4.77	1.0
Nuttallburg	85	25	55.1	3.85	
Parsons	83	4	43.4	4.87	3.0
Philippi	85	12	46.4	4.98	0.7
Pickens	74	18	44.0	4.75	T.
Point Pleasant	85	22	49.0	4.81	
Princeton	75	24	47.9	6.00	
Romney	75	9	43.0	2.97	3.5
Rowlesburg	.....	.....	.....	6.14	2.5
Ryan	84	20	47.6	4.56	
Smithfield	84	12	45.2	3.29	T.
Southside	81	20	53.9	5.59	
Terra Alta	80	— 2	41.3	6.82	6.5
Uppertract	82	10	45.8	2.29	3.0
Valley Fork	81	23	48.0	5.17	
Wellsburg	79	12	42.0	2.46	2.0
Weston	85	14	46.3	5.71	1.2
Wheeling	83	22	49.8	5.58	T.
Williamson	85	27	51.2	3.47	
Wisconsin.					
Amherst	77	— 3	32.4	2.32	4.0
Antigo	70	— 8	30.6	0.90	T.
Appleton	67	1	32.6	1.96	0.9
Appleton Marsh	75	— 8	33.0	1.67	1.0
Ashland	.....	.....	.....	0.77	.....
Beloit	73	9	37.6	2.79	1.01
Berlin	70	— 1	31.5	0.18	0.8
Black River Falls	.....	.....	.....	1.50	.....
Brodhead	77	8	37.7	2.49	7.0
Burnett	73	8	32.8	1.66	4.0
Butternut	67	—16	27.6	0.98	1.4
Chilton	74	0	32.3	2.28	3.6
Citypoint	.....	.....	.....	1.40	0.2
Darlington	80	6	36.3	1.53	
Downing	68	— 2	33.3	1.01	.....
Eau Claire	72	0	35.0	2.28	2.2
Florence	63	—13	25.9	1.86	3.0
Fond du Lac	75	0	34.6	0.37	
Grand Rapids	75	— 4	33.0	1.37	T.
Grand River Locks	.....	.....	.....	2.02	5.0
Grantsburg	66	— 8	33.1	1.20	2.0
Hancock	74	— 4	32.2	1.55	1.0
Harvey	76	4	35.0	2.07	8.5

TABLE II.—*Climatological record of cooperative observers. Late reports for February*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
Wisconsin—Cont'd.					
Hayward	68	—13	29.2	1.10	0.5
Koepenick	75	—20	28.4	1.80	3.0
Lancaster	74	3	37.0	1.46	10.0
Manitowoc	64	4	32.6	2.57	1.5
Mauston	77	— 4	35.5	1.63	4.0
Meadow Valley	77	— 6	31.9	1.31	1.8
Medford	70	— 2	31.5	1.75	T.
Menasha	.....	.....	.....	0.87	T.
Minocqua	69	—12	28.4	1.00	T.
Mount Horeb	75	— 1	34.3	1.84	11.8
Neillsville	68	— 6	33.0	1.96	
New London	73	— 2	32.4	2.10	T.
New Richmond	66	— 2	35.0	1.11	2.0
Oconto	70	— 3	30.6	2.38	T.
Osceola	67	—16	33.3	0.73	0.5
Oshkosh	74	4	33.4	1.85	1.0
Pine River	75	— 5	33.2	1.65	0.7
Portage	75	0	35.0	1.43	5.0
Port Washington	67	6	29.5	2.20	11.0
Prairie du Chien	77	7	41.3	1.19	9.4
Prentice	78	—16	32.2	0.28	0.4
Racine	74	8	37.2	1.96	.....
Sheboygan	70	5	34.3	1.86	3.0
Spooner	69[e]	—13[e]	31.4[e]	0.94	.....
Stanley	68	—12	31.9	1.41	1.2
Stevens Point	77	— 4	32.8	0.75	T.
Tomahawk	.....	.....	.....	1.80	.....
Valley Junction	74	— 4	34.9	1.29	0.5
Viroqua	71	— 1	35.2	2.00	6.0
Watertown	75	2	34.0	3.12	15.0
Waukesha	74	4	34.0	2.50	6.4
Waupaca	72	— 2	31.4	1.80	T.
Wausau	73[e]	1[e]	32.8[e]	1.41	T.
Whitehall	72	— 8	34.6	1.70	T.
Wyoming.					
Afton	50	— 2	31.2	2.09	2.0
Alcova	62	17	39.0	0.42	T.
Basin	69	12	41.4	0.28	T.
Bedford	54	— 2	30.5	1.31	4.8
Border	56	— 8	31.2	0.77	.....
Buffalo	74	8	37.4	0.74	5.8
Cambria	66	10	38.6	2.32	18.5
Chugwater	66	15	39.7	0.56	2.0
Daniel	50	— 8	27.6	1.30	13.0
Eatons Ranch	71	9	40.2	2.10	21.0
Embar	69	10	36.6	0.55	5.5
Evanston	55	7	34.6	1.72	8.5
Fayette	50	0	28.5	1.30	13.0
Fontenelle	52	13	32.6	T.	T.
Fort Laramie	71	16	41.2	0.49	0.6
Fort Washakie	65	13	38.7	1.20	10.0
Granite Canyon	62	8	35.2	0.68	6.0
Green River	60	8	37.8	1.71	.....
Griggs	72	11	39.6	0.62	5.8
Hatton	.....	.....	.....	1.96	16.0
Hyattville	70	9	40.9	0.32	0.1
Kirtley	66	10	37.6	1.04	4.0
Laramie	57	4	34.6	0.64	5.1
Leo	55	1	35.2	0.34	3.0
Little Medicine	52	— 1	30.8	0.51	5.8
Lusk	63	10	37.6	0.22	2.2
Marquette	69	— 1	38.0	1.40	14.0
Meeteetse	68	2	36.6	0.70	7.0
Moore	63	11	38.0	0.60	5.8
Moorcroft	70	12	40.0	1.00	10.0
Phillips	67	13	41.5	0.56	T.
Pine Bluff	69	14	40.4	0.76	.....
Rock Springs	57	11	35.6	.....	.....
Sheridan	73	11	41.0	2.10	11.0
South Pass City	56	— 5	28.9	2.10	21.0
Thayne	53	— 2	30.8	1.19	6.2
Thermopolis	.....	.....	.....	1.15	4.5
Torrington	70	16	42.5	0.25	0.9
Wells	47	— 6	26.2	1.93	18.5
Wilson	58	— 3	32.2	2.00	8.5
Yellowstone Park (C. H.)	60	— 4	26.6	1.62	27.5
Yellowstone Pk. (Foun'n)	61	.....	.....	.....	.....
Yellowstone Pk. (Lake)	52	—11	24.4	1.97	18.2
Yellowstone Pk. (Norris)	.....	.....	.....	3.33	33.5
Yellowstone Pk. (U. Ba'n)	61	— 4	32.0	2.55	26.0
Yellowstone Pk. (Soda B.)	56	2	29.0	1.60	14.0
Porto Rico.					
Adjuntas	84	48	66.9	2.96	
Agua Buenas	.....	.....	.....	6.93	
Aguirre	95	62	77.4	5.01	
Aibonito	83	46	67.6	4.65	
Arecibo	89	52	69.8	2.80	
Porto Rico—Cont'd.					
Barros	81	50	68.2	4.35	
Bayamon	87	56	72.2	4.80	
Caguas	88	55	72.8	3.91	
Canovanas	89	65	76.4	5.38	
Coamo	88	58	74.2	2.59	
Corozal	89	57	75.8	3.25	
Fajardo	89	59	74.5	4.76	
Guanica	94	60	76.8	1.05	
Hacienda Colosa	87	58	73.7	5.82	
Hacienda Josefa	.....	.....	.....	4.02	
Humacao	87	70	77.6	4.47	
Ingenio	.....	.....	.....	3.02	
Isabela	87	63	75.2	3.96	
Juana Diaz	91	63	77.3	2.99	
La Carmelita	85	59	70.8	6.82	
La Ysolina	86	58	71.2	7.86	
Lares	87	55	70.8	8.46	
Las Marias	85	58	71.8	9.31	
Manati	94	59	74.3	3.77	
Maunabo	90	59	75.0	3.58	
Mayaguez	95	59	74.6	6.01	
Morovis	90	57	73.6	7.65	
Ponce	.....	.....	.....	7.67	
Rio Blanco	88	60	75.0	4.98	
Rio Piedras	.....	.....	.....	7.53	
San German	90	57	74.1	3.03	
San Lorenzo	90	53	73.2	6.57	
San Salvador	82	56	69.4	6.21	
Santa Isabel	88	59	74.4	2.54	
Vieques	88	66	77.4	1.98	
Yauco	85	60	73.8	3.09	
New Brunswick.					
St. John	50	0	27.1	1.12	4.34

Late reports for February, 1905.

Stations.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Alaska.					
Fairbanks	.....	.....	.....	0.50	5.0
Fort Gibbon	38	—22	6.0	0.47	4.0
Fort Liscum	40	8	24.2	5.73	40.1
Kenai	48	7	29.5	0.92	10.0
Ketchemstock	34	—44	—2.2	0.10	0.5
Loring	48	9	32.2	13.19	9.5
Skagway	49	9	28.2	1.14	T.
Sunrise	45	9	29.8	1.93	4.1
Teikhill	42	—21	10.4	0.49	4.5
Wood Island	52	28	38.8	4.90	6.4
Arizona.					
Champie Camp	80	12	46.0	11.19	.....
Arkansas.					
Brinkley	76	1	31.2	1.90	8.5
Whitecliffs	.....	.....	.....	3.55	.....
California.					
Yreka	.....	.....	.....	0.58	T.
Colorado.					
Collbran	51	—30	25.8	2.05	20.0
Georgia.					
Canton	.....	.....	.....	5.64	0.7
Resaca	.....	.....	.....	7.78	1.2
Illinois.					
Beardstown	.....	.....	.....	1.58	13.0
Iowa.					
College Springs	62	—30	14.9	1.58	13.8
Knoxville	69	—26	16.6	0.40	2.0
Kansas.					
Lakin	69	—20	21.0	T.	T.
Phillipsburg	71	—21	20.8	0.50	5.0
Minnesota.					
Two Harbors	46	—25	11.0	0.48	9.0
Missouri.					
Gorin	.....	.....	.....	2.29	18.8
New Hampshire.					
Littleton	35	—14	9.8	1.25	13.0
North Carolina.					
Brevard	60	— 5	32.8	3.24	3.9
Ohio.					
Cleveland *a*	42	—11	20.5	1.86	10.6
South Carolina.					
Due West	62	10	37.2	6.44	
Porto Rico.					
Arecibo	86	52	69.2	2.85	
Isabela	.....	.....	.....	2.20	
Mexico.					
Vera Cruz	79	61	70.4	0.35	

EXPLANATION OF SIGNS.

* Extremes of temperature from observed readings of dry thermometer.

A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

[1] Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. ÷ 4.
[2] Mean of 8 a. m. + 8 p. m. ÷ 2.
[3] Mean of 7 a. m. + 7 p. m. ÷ 2.
[4] Mean of 6 a. m. + 6 p. m. ÷ 2.
[5] Mean of 7 a. m. + 2 p. m. ÷ 2.
[6] Mean of readings at various hours reduced to true daily mean by special tables.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers.

An italic letter following the name of a station, as "Livingston *a*," "Livingston *b*," indicates that two or more observers, as the case may be, are reporting from the same station. A small roman letter following the name of a station, or in figure columns, indicates the number of days missing from the record; for instance, "n" denotes 14 days missing.

No note is made of breaks in the continuity of temperature records when the same do not exceed two days. All known breaks of whatever duration, in the precipitation record receive appropriate notice.

CORRECTIONS.

February, 1905, Connecticut, Falls Village, make total snowfall 9.0 instead of 7.8. New Mexico, Fairview, make total precipitation 1.10 instead of 0.38; San Marcial, make mean temperature 43.5 instead of 43.6.

TABLE III.—*Resultant winds from observations at 8 a. m. and 8 p. m., daily, during the month of March, 1905.*

Stations.	Component direction from— N.	S.	E.	W.	Resultant. Direction from—	Duration.
	Hours.	Hours.	Hours.	Hours.	°	Hours.
New England.						
Eastport, Me	17	20	5	31	s. 83 w.	26
Portland, Me	13	29	5	26	s. 53 w.	26
Concord, N. H. †	17	3	9	9	n.	14
Northfield, Vt	24	30	3	11	s. 53 w.	10
Boston, Mass	17	14	11	33	n. 82 w.	22
Nantucket, Mass	19	19	14	26	w.	12
Block Island, R. I	18	16	15	27	n. 81 w.	12
Providence, R. I	22	15	14	30	n. 66 w.	18
Hartford, Conn	27	19	5	22	n. 65 w.	19
New Haven, Conn	27	14	15	22	n. 28 w.	15
Middle Atlantic States.						
Albany, N. Y	21	26	11	13	s. 22 w.	5
Binghamton, N. Y. †	10	3	16	8	n. 49 e.	11
New York, N. Y	20	13	20	26	n. 41 w.	9
Harrisburg, Pa	17	15	23	18	n. 68 e.	5
Philadelphia, Pa	26	18	19	14	n. 32 e.	9
Scranton, Pa	28	19	17	18	n. 6 w.	9
Atlantic City, N. J	22	19	16	22	n. 63 w.	7
Cape May, N. J	23	21	21	14	n. 74 e.	7
Baltimore, Md	20	18	21	15	n. 72 e.	6
Washington, D. C	21	21	22	11	e.	11
Lynchburg, Va	15	22	23	15	s. 49 e.	11
Mount Weather, Va	16	18	19	24	s. 68 w.	5
Norfolk, Va	19	25	24	9	s. 68 e.	16
Richmond, Va	21	21	18	15	e.	3
Wytheville, Va	14	12	16	31	n. 82 w.	15
South Atlantic States.						
Asheville, N. C	15	26	27	13	s. 52 e.	18
Charlotte, N. C	11	28	25	9	s. 43 e.	23
Hatteras, N. C	25	16	23	17	n. 34 e.	11
Raleigh, N. C	23	23	16	14	e.	2
Wilmington, N. C	23	20	22	13	n. 72 e.	10
Charleston, S. C	17	18	28	12	s. 87 e.	16
Columbia, S. C	15	20	26	14	s. 67 e.	13
Augusta, Ga	17	20	21	17	s. 53 e.	5
Savannah, Ga	17	17	26	14	e.	12
Jacksonville, Fla	24	16	26	11	n. 62 e.	17
Florida Peninsula.						
Jupiter, Fla	16	21	26	12	s. 70 e.	15
Key West, Fla	21	14	32	6	n. 75 e.	27
Tampa, Fla	23	9	27	19	n. 30 e.	16
Eastern Gulf States.						
Atlanta, Ga	17	13	30	16	n. 74 e.	15
Macon, Ga. †	15	8	9	7	n. 16 e.	7
Pensacola, Fla. †	13	3	13	9	n. 22 e.	11
Birmingham, Ala. †	8	9	14	8	s. 80 e.	6
Mobile, Ala	20	28	12	11	s. 7 e.	8
Montgomery, Ala	20	19	19	16	n. 72 e.	3
Meridian, Miss. †	10	8	11	6	n. 68 e.	5
Vicksburg, Miss	12	25	26	11	s. 49 e.	20
New Orleans, La	17	28	21	9	s. 47 e.	16
Western Gulf States.						
Shreveport, La	14	29	25	9	s. 47 e.	22
Fort Smith, Ark	16	14	31	10	n. 85 e.	21
Little Rock, Ark	16	25	19	14	s. 29 e.	10
Corpus Christi, Tex	11	26	34	4	s. 63 e.	34
Fort Worth, Tex	15	25	22	16	s. 31 e.	12
Galveston, Tex	13	33	24	8	s. 39 e.	26
Palestine, Tex	15	31	19	15	s. 14 e.	16
San Antonio, Tex	11	24	37	8	s. 66 e.	32
Taylor, Tex. †	7	17	6	6	s.	10
Ohio Valley and Tennessee.						
Chattanooga, Tenn	17	22	15	19	s. 39 w.	6
Knoxville, Tenn	21	21	9	25	w.	16
Memphis, Tenn	15	29	19	15	s. 16 e.	15
Nashville, Tenn	23	21	14	17	n. 56 w.	4
Lexington, Ky. †	9	13	11	6	s. 51 e.	6
Louisville, Ky	23	24	16	11	s. 79 e.	5
Evansville, Ind. †	12	11	4	6	n. 63 w.	2
Indianapolis, Ind	24	25	13	13	s.	1
Cincinnati, Ohio	22	19	25	16	n. 72 e.	10
Columbus, Ohio	19	25	18	15	s. 27 e.	7
Pittsburg, Pa	27	20	9	21	n. 60 w.	14
Parkersburg, W. Va	20	21	9	24	s. 86 w.	15
Elkins, W. Va	28	16	3	24	n. 60 w.	24
Lower Lake Region.						
Buffalo, N. Y	13	28	17	22	s. 18 w.	16
Oswego, N. Y	13	29	14	16	s. 7 w.	16
Rochester, N. Y	13	29	12	24	s. 37 w.	20
Syracuse, N. Y	18	17	13	26	n. 86 w.	13
Erie, Pa	14	22	14	20	s. 37 w.	10
Cleveland, Ohio	26	23	12	13	n. 18 w.	3
Sandusky, Ohio †	9	12	9	11	s. 34 w.	4
Toledo, Ohio	18	21	18	18	s.	3
Detroit, Mich	19	20	19	17	s. 63 e.	2
Upper Lake Region.						
Alpena, Mich	22	17	20	22	n. 22 w.	5
Escanaba, Mich	20	23	16	20	s. 53 w.	5
Grand Rapids, Mich	17	22	22	13	s. 61 e.	10
Houghton, Mich. †	6	5	17	10	n. 82 e.	7
Marquette, Mich	19	18	12	28	n. 87 w.	16
Port Huron, Mich	19	23	18	13	s. 51 e.	6
Sault Ste. Marie, Mich	14	14	20	26	w.	6
Chicago, Ill	18	21	20	16	s. 53 e.	5
Milwaukee, Wis	20	16	17	24	n. 60 w.	8
Green Bay, Wis	16	28	18	18	s.	12
Duluth, Minn	27	5	24	23	n. 3 e.	22
North Dakota.						
Moorhead, Minn	23	18	21	14	n. 54 e.	9
Bismarck, N. Dak	26	11	20	21	n. 4 w.	15
Devils Lake, N. Dak	22	18	15	20	n. 51 w.	6
Williston, N. Dak	22	18	20	19	n. 14 e.	4
Upper Mississippi Valley.						
Minneapolis, Minn.*	6	11	10	11	s. 11 w.	5
St. Paul, Minn	19	24	18	15	s. 31 e.	6
La Crosse, Wis. †	9	15	8	6	s. 18 e.	6
Madison, Wis	20	25	17	16	s. 11 e.	5
Charles City, Iowa	18	22	24	16	s. 63 e.	9
Davenport, Iowa	17	18	22	18	s. 76 e.	4
Des Moines, Iowa	15	24	20	14	s. 34 e.	11
Dubuque, Iowa	19	23	15	18	s. 37 w.	5
Keokuk, Iowa	21	24	20	12	s. 69 e.	8
Cairo, Ill	23	26	17	11	s. 63 e.	7
La Salle, Ill. †	11	9	13	8	n. 68 e.	5
Peoria, Ill	12	13	11	3	s. 83 e.	8
Springfield, Ill	22	24	17	14	s. 56 e.	4
Hannibal, Mo. †	10	10	9	8	e.	1
St. Louis, Mo	14	22	26	13	s. 58 e.	15
Missouri Valley.						
Columbia, Mo. *	9	11	13	7	s. 72 e.	6
Kansas City, Mo	17	24	25	13	s. 60 e.	14
Springfield, Mo	13	28	20	13	s. 25 e.	17
Topeka, Kans.*	9	13	12	5	s. 60 e.	8
Lincoln, Nebr	19	25	17	17	s.	6
Omaha, Nebr	19	27	15	15	s.	8
Valentine, Nebr	28	10	14	23	n. 27 w.	20
Sioux City, Iowa †	10	8	11	9	n. 45 e.	3
Pierre, S. Dak	19	11	21	24	n. 21 w.	8
Huron, S. Dak	22	16	21	16	n. 40 e.	8
Yankton, S. Dak. †	7	7	10	12	w.	2
Northern Slope.						
Havre, Mont	16	12	18	30	n. 72 w.	13
Miles City, Mont	16	18	17	22	s. 68 w.	5
Helena, Mont	16	15	4	40	n. 88 w.	36
Kalispell, Mont	19	22	7	26	s. 81 w.	19
Rapid City, S. Dak	25	12	12	27	n. 49 w.	20
Cheyenne, Wyo	31	13	6	23	n. 43 w.	25
Lander, Wyo	20	17	14	25	n. 75 w.	11
Yellowstone Park, Wyo	14	29	5	29	s. 58 w.	28
North Platte, Nebr	20	20	14	22	w.	8
Middle Slope.						
Denver, Colo	27	21	8	13	n. 40 w.	8
Pueblo, Colo	23	15	22	20	n. 14 e.	8
Concordia, Kans	14	29	19	15	s. 15 e.	16
Dodge, Kans	19	21	26	12	s. 82 e.	14
Wichita, Kans	17	25	19	10	s. 48 e.	12
Oklahoma, Okla	17	26	21	13	s. 42 e.	12
Southern Slope.						
Abilene, Tex	15	29	22	12	s. 36 e.	17
Amarillo, Tex	14	29	14	15	s. 4 w.	15
Roswell, N. Mex	16	24	13	19	s. 37 w.	10
Southern Plateau.						
El Paso, Tex	17	7	14	36	n. 66 w.	24
Santa Fe, N. Mex	25	15	19	19	n.	10
Flagstaff, Ariz	20	15	9	32	n. 78 w.	24
Phoenix, Ariz	13	8	25	24	n. 11 e.	5
Yuma, Ariz	16	18	19	18	s 27 e.	2
Independence, Cal	24	20	15	19	n. 45 w.	6
Middle Plateau.						
Carson City, Nev	11	29	9	25	s. 42 w.	24
Winnemucca, Nev	20	19	17	26	n. 84 w.	9
Modena, Utah	13	1	15	36	n. 60 w.	24
Salt Lake City, Utah	14	22	19	20	s. 7 w.	8
Durango, Colo	21	17	3	32	n. 82 w.	29
Grand Junction, Colo	28	14	14	21	n. 27 w.	16
Northern Plateau.						
Baker City, Oreg	15	30	24	14	s. 34 e.	18
Boise, Idaho	15	21	22	18	s. 34 e.	7
Lewiston, Idaho †	4	4	21	7	e.	14
Pocatello, Idaho	4	35	26	14	s. 21 e.	33
Spokane, Wash	10	28	21	15	s. 18 e.	19
Walla Walla, Wash	6	37	12	18	s. 11 w.	32
North Pacific Coast Region.						
North Head, Wash	11	27	25	14	s. 34 e.	19
Port Crescent, Wash.*	13	9	9	12	n. 37 w.	5
Seattle, Wash	18	18	24	14	e.	10
Tacoma, Wash	23	22	2	21	n. 87 w.	19
Tatoosh Island, Wash	5	25	22	19	s. 9 e.	20
Portland, Oreg	12	26	17	24	s. 27 w.	16
Roseburg, Oreg	14	24	15	20	s. 27 w.	11
Middle Pacific Coast Region.						
Eureka, Cal	15	27	20	18	s. 9 e.	12
Mount Tamalpais, Cal	24	17	7	32	n. 74 w.	26
Red Bluff, Cal	22	25	22	7	s. 79 e.	15
Sacramento, Cal	15	26	26	13	s. 50 e.	17
San Francisco, Cal	16	17	12	30	s. 87 w.	18
South Pacific Coast Region.						
Fresno, Cal	30	12	11	29	n. 45 w.	25
Los Angeles, Cal	12	13	25	24	s. 45 e.	1
San Diego, Cal	26	10	12	30	n. 48 w.	24
San Luis Obispo, Cal	20	18	7	27	n. 84 w.	20
West Indies						
Havana, Cuba †	5	1	25	3	n. 80 e.	22
San Juan, Porto Rico	4	26	39	4	s. 58 e.	41
Hamilton, Bermuda	.....	.....	.....	.....	.....	.....

* From observations at 8 p. m. only. † From observations at 8 a. m. only.

TABLE IV.—*Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour during March, 1905, at all stations furnished with self-registering gages.*

Stations.	Date.	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	1	2	3	4	5	6	7														
Albany, N. Y	21			0.80														*			
Alpena, Mich	29-30			1.04														0.35			
Amarillo, Tex	31			0.80														0.26			
Asheville, N. C	20-21			0.56														0.31			
Atlanta, Ga	29			0.10														0.08			
Atlantic City, N. J	24-25			0.74														0.38			
Augusta, Ga	20			0.41														0.18			
Baltimore, Md	19			0.45						0.44											
Binghamton, N. Y	24-25			1.13														0.29			
Birmingham, Ala	19-20			1.88														0.42			
Bismarck, N. Dak	27-28			0.88														*			
Block Island, R. I	20-21			0.93														0.16			
Boise, Idaho	25-26			0.43														0.15			
Boston, Mass	7-9			0.85														0.10			
Buffalo, N. Y	18-19			0.64														*			
Cairo, Ill	7-8			0.99														0.39			
Charleston, S. C	11-12			1.10														0.41			
Charlotte, N. C	11-12			0.62														0.09			
Chattanooga, Tenn	8-9			1.50														0.30			
Chicago, Ill	19-20			1.00														*			
Cincinnati, Ohio	7-8			1.56														0.14			
Cleveland, Ohio	18-19			0.78														0.18			
Columbia, Mo	23			0.19									0.19								
Columbia, S. C	9	2:27 p. m.	7:40 p. m.	0.91	2:30 p. m.	2:50 p. m.	T.	0.05	0.48	0.62	0.67										
Columbus, Ohio	7-8			1.28														0.08			
Concord, N. H	24-25			1.53														0.27			
Corpus Christi, Tex	19-20	3:38 p. m.	12:30 a. m.	1.06	3:45 p. m.	4:05 p. m.	0.01	0.11	0.36	0.58	0.63										
Do	28	5:25 p. m.	6:12 p. m.	0.80	5:28 p. m.	5:43 p. m.	0.01	0.33	0.71	0.79											
Davenport, Iowa	18-19			0.96														0.26			
Denver, Colo	20			1.56														*			
Des Moines, Iowa	18			1.32														*			
Detroit, Mich	19-20			0.67														0.10			
Dodge, Kans	7			0.28														*			
Dubuque, Iowa	18-19			0.80														0.24			
Duluth, Minn	8-9			0.40														*			
Eastport, Me	25-26			0.16														0.06			
Elkins, W. Va	20-21			1.43														0.34			
Erie, Pa	3-4			0.47														*			
Escanaba, Mich	25-26			0.61														*			
Evansville, Ind	67			0.91														0.30			
Fort Smith, Ark	28			1.18														0.27			
Fort Worth, Tex	17			0.69											0.69						
Galveston, Tex	28	7:15 p. m.	9:30 p. m.	0.79	7:46 p. m.	8:26 p. m.	T.	0.11	0.25	0.34	0.40	0.50	0.58	0.66	0.72						
Grand Rapids, Mich	19			0.85														*			
Green Bay, Wis	25-26			1.06														*			
Hannibal, Mo	18-19			0.52														0.47			
Harrisburg, Pa	20-21			1.17														0.16			
Hatteras, N. C	10			0.52														*			
Huron, S. Dak	31			0.20														0.08			
Indianapolis, Ind	29-30			1.51														0.45			
Jacksonville, Fla	24	11:56 a. m.	2:28 p. m.	1.83	12:04 p. m.	12:29 p. m.	0.01	0.37	0.82	1.22	1.46	1.51									
Jupiter, Fla	12	11:20 a. m.	6:35 p. m.	1.87	1:32 p. m.	2:47 p. m.	0.22	0.28	0.60	0.85											
Do	22	12:58 p. m.	2:30 p. m.	1.36	1:43 p. m.	2:12 p. m.	0.01	0.06	0.30	0.70	1.01	1.18	1.27								
Kalispell, Mont	30			0.47														*			
Kansas City, Mo	27-28			1.74														0.66			
Key West, Fla	13	1:55 p. m.	3:40 p. m.	1.22	1:59 p. m.	2:34 p. m.	T.	0.13	0.33	0.57	0.82	0.95	1.08	1.19							
Do	30	3:30 a. m.	4:15 p. m.	4.49	11:25 a. m.	12:15 p. m.	2.50	0.11	0.20	0.47	0.62	0.75	0.82	0.96	1.07	1.14	1.26				
Knoxville, Tenn	8-9			2.94														0.33			
La Crosse, Wis	17-18			0.78														0.17			
Lexington, Ky	20-21			1.79														0.33			
Lincoln, Nebr	18			0.34														0.11			
Little Rock, Ark	7-8			1.04														0.26			
Los Angeles, Cal	13	9:55 a. m.	11:15 a. m.	0.88	10:10 a. m.	10:35 a. m.	0.01	0.06	0.19	0.33	0.49	0.66	0.68								
Louisville, Ky	29			0.57														0.24			
Lynchburg, Va	21			0.63														0.44			
Macon, Ga	9			0.67														0.53			
Memphis, Tenn	8-9			2.82														0.37			
Meridian, Miss	8-9			0.83														0.29			
Milwaukee, Wis	19			1.05														*			
Minneapolis, Minn	18			0.23														*			
Montgomery, Ala	19-20			1.57														0.59			
Nantucket, Mass	9-10			0.92														0.31			
Nashville, Tenn	19-20			1.90							0.42										
New Haven, Conn	20-21			0.98														0.17			
New Orleans, La	19-20	1:00 p. m.	4:00 a. m.	4.88	1:40 p. m.	3:00 p. m.	0.31	0.10	0.33	0.50	0.75	0.94	1.05	1.09	1.12	1.22	1.39	1.70	2.14		
New York, N. Y	20-21			1.27														0.17			
Norfolk, Va	9-10	7:30 p. m.	5:45 a. m.	1.51	7:41 p. m.	8:14 p. m.	0.01	0.08	0.14	0.16	0.23	0.41	0.50	0.54							
Northfield, Vt	24-25			0.91														*			
North Head, Wash	24			0.59														0.29			
Oklahoma, Okla	7-8			1.42														0.38			
Omaha, Nebr	16-17			0.34														0.16			
Palestine, Tex	28	12:55 p. m.	4:50 p. m.	0.91	1:35 p. m.	2:25 p. m.	0.06	0.10	0.18	0.23	0.37	0.45	0.56	0.62	0.67	0.72					
Parkersburg, W. Va	8			0.76														0.22			
Pensacola, Fla	20	4:15 a. m.	6:45 a. m.	1.84	4:36 a. m.	5:34 a. m.	0.03	0.11	0.31	0.50	0.71	0.82	1.03	1.25	1.39	1.47	1.54	1.70			
Philadelphia, Pa	19			0.48					0.41												
Pittsburg, Pa	7-8			1.36														0.13			
Pocatello, Idaho	26-27			0.68														*			
Portland, Me	25			0.17														0.16			
Portland, Oreg	23-24			0.92														0.17			
Pueblo, Colo	17-18			0.76														0.33			
Raleigh, N. C	21			0.48						0.42											
Richmond, Va	24			0.56														0.34			
Rochester, N. Y	19-20			0.30														*			
Sacramento, Cal	13			0.50														0.42			
St. Louis, Mo	28-29			1.01														0.18			
St. Paul, Minn	18			0.38														0.22			
Salt Lake City, Utah	29-30			0.83														*			
San Antonio, Tex	20-21	9:15 p. m.	2:50 a. m.	0.70	9:26 p. m.	9:54 p. m.	0.02	0.09	0.32	0.41	0.46	0.51	0.56								
San Diego, Cal	15	7:26 p. m.	9:00 p. m.	0.95	7:34 p. m.	8:04 p. m.	0.02	0.08	0.25	0.42	0.55	0.83	0.93								
Sandusky, Ohio	19			0.25														*			
San Francisco, Cal	18-19			1.24														0.20			

TABLE IV.—*Accumulated amounts of precipitation for each 5 minutes, etc.*—Continued.

Stations.	Date.	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	1	2	3	4	5	6	7														
Savannah, Ga	15-16	9:50 p. m.	12:15 p. m.	2.12	1:30 a. m.	2:30 a. m.	0.39	0.05	0.11	0.16	0.23	0.30	0.40	0.48	0.56	0.61	0.67	0.75			
Scranton, Pa	20-21			1.25														0.10			
Seattle, Wash	24-25			0.75														0.19			
Shreveport, La	7-8	7:45 p. m.	3:30 p. m.	2.68	11:20 a. m.	12:20 p. m.	1.64	0.06	0.16	0.24	0.32	0.40	0.48	0.54	0.61	0.64	0.69	0.77			
Spokane, Wash	20-21			0.28														0.16			
Springfield, Ill	23			0.31														0.18			
Springfield, Mo	5-8			3.44														*			
Syracuse, N. Y	21			1.07														*			
Tampa, Fla	12			0.63														0.51			
Taylor, Tex.	17-18	7:05 p. m.	6:30 a. m.	1.35	12:28 a. m.	1:03 a. m.	0.09	0.28	0.42	0.50	0.58	0.69	0.74	0.79	0.82	0.85	0.89	0.99			
Toledo, Ohio	29-30			0.42														0.14			
Topeka, Kans	27-28	5:55 p. m.	5:30 a. m.	2.69	9:50 p. m.	10:41 p. m.	0.49	0.08	0.13	0.28	0.32	0.51	0.64	0.80	0.95	1.13	1.31				
Vicksburg, Miss	28-29	9:25 p. m.	D. N.	1.18	11:10 p. m.	11:47 p. m.	0.15	0.10	0.15	0.21	0.30	0.41	0.49	0.62							
Washington, D. C	24	6:55 p. m.	11:09 p. m.	1.45	7:17 p. m.	8:07 p. m.	0.03	0.12	0.20	0.23	0.34	0.49	0.69	0.76	0.82	0.93	0.98				
Wichita, Kans	27	3:45 p. m.	6:50 p. m.	1.90	4:15 p. m.	5:18 p. m.	0.05	0.10	0.27	0.50	0.54	0.63	0.72	0.84	0.94	1.16	1.24	1.60			
Williston, N. Dak	21-22			0.16														0.06			
Wilmington, N. C	9-10			0.71														0.30			
Wytheville, Va	9-10			0.34														0.33			
Yankton, S. Dak	18			1.77														*			
Havana, Cuba	30-31			2.05														*			
San Juan, Porto Rico	3-4			1.01										0.39							

*Self-register not working

TABLE V.—*Data furnished by the Canadian Meteorological Service, March, 1905.*

Stations.	Pressure, in inches. Actual, reduced to mean of 24 hours.	Pressure. Sea level, reduced to mean of 24 hours.	Pressure. Departure from normal.	Temperature. Mean.	Temperature. Departure from normal.	Temperature. Mean maximum.	Temperature. Mean minimum.	Precipitation. Total.	Precipitation. Departure from normal.	Precipitation. Total snowfall.
	Ins.	Ins.	Ins.	°	°	°	°	Ins.	Ins.	Ins.
St. Johns, N. F										
Sydney, C. B. I	29.99	30.03	+.15	23.1	— 3.1	33.6	12.6	2.03	—2.90	8.0
Halifax, N. S	29.95	30.06	+.12	27.7	— 1.3	36.5	18.8	2.81	—2.65	11.6
Grand Manan, N. B	29.98	30.03	+.10	29.7	— 0.1	36.7	22.7	1.68	—2.60	5.8
Yarmouth, N. S	30.01	30.08	+.13	30.0	— 0.8	36.8	23.2	1.45	—3.40	7.1
Charlottetown, P. E. I	29.98	30.02	+.12	22.0	— 3.4	31.1	13.0	2.68	—0.53	7.9
Chatham, N. B	29.97	30.00	+.10	24.5	+ 1.5	37.6	11.4	1.56	—1.91	1.9
Father Point, Que	29.97	30.00	+.10	23.0	+ 2.7	31.8	14.2	1.15	—1.58	2.6
Quebec, Que	29.72	30.06	+.10	22.8	+ 1.6	31.5	14.1	1.78	—1.48	4.7
Montreal, Que	29.88	30.10	+.10	25.0	+ 1.2	32.1	17.8	2.14	—1.65	2.6
Rockliffe, Ont	29.46	30.02	+.01	20.6	+ 1.6	35.4	5.8	0.38	—1.68	2.2
Ottawa, Ont	29.73	30.07	+.06	24.0	+ 2.5	33.0	14.9	1.20	—1.52	2.8
Kingston, Ont	29.78	30.11	+.10	25.1	— 0.5	34.8	15.5	1.18	—1.46	2.5
Toronto, Ont	29.72	30.12	+.10	30.6	+ 3.3	38.7	22.5	0.50	—2.14	1.7
White River, Ont	28.72	30.09	+.06	14.0	+ 1.8	29.4	— 1.5	2.31	+0.93	8.1
Port Stanley, Ont	29.44	30.10	+.07	29.5	+ 2.3	38.2	20.8	1.63	—1.25	4.2
Saugeen, Ont	29.37	30.11	+.08	27.4	+ 2.7	38.5	16.2	2.33	—0.32	6.0

Stations.	Pressure, in inches. Actual, reduced to mean of 24 hours.	Pressure. Sea level, reduced to mean of 24 hours.	Pressure. Departure from normal.	Temperature. Mean.	Temperature. Departure from normal.	Temperature. Mean maximum.	Temperature. Mean minimum.	Precipitation. Total.	Precipitation. Departure from normal.	Precipitation. Total snowfall.
	Ins.	Ins.	Ins.	°	°	°	°	Ins.	Ins.	Ins.
Parry Sound, Ont	29.32	30.10	+.08	23.6	+ 2.5	35.5	11.8	3.12	+0.89	10.5
Port Arthur, Ont	29.33	30.06	+.01	21.6	+ 4.8	31.4	11.8	1.43	+0.46	5.5
Winnipeg, Man	29.16	30.03	—.06	23.8	+11.5	32.9	14.8	1.78	+0.75	7.0
Minnedosa, Man	28.16	30.04	—.02	26.8	+14.3	38.0	15.6	1.07	+0.42	7.0
Qu'Appelle, Assin	27.66	29.96	—.08	30.9	+16.0	42.2	19.6	0.26	—0.51	1.8
Medicine Hat, Assin	27.61	29.91	—.09	40.6	+13.1	53.0	28.3	0.55	—0.21	0.5
Swift Current, Assin	27.35	29.96	—.06	35.4	+13.4	46.2	24.6	0.20	—0.61	0.4
Calgary, Alberta	26.33	29.91	—.04	36.0	+ 9.8	47.1	24.8	0.65	—0.07	5.7
Banff, Alberta	25.27	29.91	—.03	33.8	+ 5.8	43.2	24.5	0.93	—0.48	6.5
Edmonton, Alberta	27.56	29.88	—.08	35.4	+11.2	46.4	24.4	0.48	—0.24	1.7
Prince Albert, Sask	28.34	29.94	—.14	26.3	+14.3	37.2	15.4	0.40	—0.37	4.0
Battleford, Sask	28.20	29.98	—.08	32.0	+18.9	43.6	20.4	0.07	—0.39	0.3
Kamloops, B. C	28.62	29.85	—.07	45.4	+ 9.3	55.7	35.2	0.00	—0.57	
Victoria, B. C	29.81	29.91	—.06	47.9	+ 6.0	53.1	42.6	1.39	—1.73	
Barkerville, B. C	25.52	29.85	—.03	32.9	+ 6.8	41.4	24.4	1.60	—0.29	7.0
Hamilton, Bermuda	30.01	30.18	+.10	64.1	+ 1.9	69.3	58.9	1.74	—3.39	

TABLE VI.—*Heights of rivers referred to zeros of gages, March, 1905.*

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water. Height.	Highest water. Date.	Lowest water. Height.	Lowest water. Date.	Mean stage.	Monthly range.
	Miles.	Feet.	Feet.		Feet.		Feet.	Feet.
Milk River.								
Havre, Mont	237	9	4.6	8	3.4	31	4.0	1.2
Musselshell River.								
Musselshell, Mont	87	9	1.0	4, 5, 7	0.2	1	0.6	0.8
Yellowstone River.								
Billings, Mont. (a)	330	8	— 0.3	16-23	— 0.4	24-31	—0.4	0.1
Glendive, Mont. (a)	78	17	4.6	16	1.2	28-31	2.0	3.4
Cheyenne River.								
Rosseau, S. Dak. (a)	7	9	0.7	16	0.1	25-27, 30, 31	0.3	0.6
James River.								
Lamoure, N. Dak. (b)	330	14	— 0.1	24	— 1.2	31	.....	1.1
Huron, S. Dak. (7)	139	9	1.6	7	0.1	18	0.8	1.5
Big Blue River.								
Blue Rapids, Kans	42	18	12.8	1	5.4	28-31	7.2	7.4
Republican River.								
Clay Center, Kans	45	22	10.7	1	7.3	30, 31	8.1	3.4
Solomon River.								
Beloit, Kans	75	16	4.4	1	0.6	30	1.7	3.8
Smoky Hill River.								
Lindsborg, Kans	109	20	3.7	1	1.8	27, 30	2.6	1.9
Abilene, Kans	45	22	11.4	1	1.9	30, 31	3.5	9.5
Kansas River.								
Manhattan, Kans	160	18	9.5	1	3.3	30	4.9	6.2
Topeka, Kans	87	21	12.5	2	7.1	22, 23	8.7	5.4
Osage River.								
Bagnell, Mo	70	28	13.2	1	3.2	31	5.7	10.0
Gasconade River.								
Arlington, Mo	98	16	11.6	9	0.3	26-29	2.3	11.3
Missouri River.								
Townsend, Mont. (a)	2,504	11	3.9	16, 17	3.7	25-31	3.8	0.2
Fort Benton, Mont. (a)	2,285	12	1.4	17	1.0	29-31	1.2	0.4
Wolf Point, Mont. (a)	1,952	17	3.4	17	— 0.7	27, 28	0.6	4.1

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water. Height.	Highest water. Date.	Lowest water. Height.	Lowest water. Date.	Mean stage.	Monthly range.
Missouri River—Cont'd.	Miles.	Feet.	Feet.		Feet.		Feet.	Feet.
Bismarck, N. Dak	1,309	14	9.1	23	0.6	29, 30	3.6	8.5
Pierre, S. Dak. (8)	1,114	14	6.8	26	2.4	12	3.8	4.4
Sioux City, Iowa	784	19	9.4	29	5.8	14	6.8	3.6
Blair, Nebr	705	15	9.1	30	4.9	14	6.2	4.2
Omaha, Nebr	669	10	9.4	30	6.2	16	7.2	3.2
Plattsmouth, Nebr	641	17	5.7	30	3.4	16	4.6	2.3
St. Joseph, Mo	481	10	7.9	1	2.0	18	3.7	5.9
Kansas City, Mo	388	21	16.6	2	9.1	18, 19	11.5	7.5
Glasgow, Mo	231	18	14.2	3	8.0	25, 28	10.7	6.2
Boonville, Mo	199	20	15.4	3	8.3	20, 21	10.8	7.1
Hermann, Mo. (c)	103	24	16.0	4	9.8	30	.....	6.2
Minnesota River.								
Mankato, Minn	127	18	6.7	23, 24	3.5	14	5.2	3.2
St. Croix River.								
Stillwater, Minn. (24)	23	11	6.0	29	5.2	25	.....	0.8
Chippewa River.								
Chippewa Falls, Wis. (22)	77	14	9.5	30	2.0	23	.....	7.5
Red Cedar River.								
Cedar Rapids, Iowa	57	.....	9.0	23	3.6	1-4	5.7	5.4
Iowa River.								
Iowa City, Iowa	205	19	6.5	25, 26	0.4	1	3.7	6.1
Des Moines River.								
Des Moines, Iowa	135	14	10.0	3	4.1	17	6.2	5.9
Illinois River.								
Peoria, Ill	35	8	15.3	8	12.2	1	14.0	3.1
Beardstown, Ill	70	12	13.8	7-9	11.7	28-30	12.7	2.1
Red Bank Creek.								
Brookville, Pa	42	8	7.6	19	1.0	1-9, 12-17	1.7	6.6
Clarion River.								
Clarion, Pa	32	10	16.0	20	— 0.1	7	4.9	16.1

TABLE VI.—*Heights of rivers referred to zeros of gages.*—Continued.

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Conemaugh River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Johnstown, Pa.	64	7	9.0	21	2.6	2	4.6	6.4
Allegheny River.								
Warren, Pa. (16)	177	14	13.5	20	1.5	17	.....	12.0
Oil City, Pa	123	13	17.6	20	2.4	1, 5-7	6.6	15.2
Parker, Pa. (17)	73	20	22.0	20	7.5	31	.....	14.5
Freeport, Pa. (6)	29	20	32.0	20	6.7	17	14.5	25.3
Springdale, Pa	17	27	32.3	21	8.8	4	16.0	23.5
Cheat River.								
Rowlesburg, W. Va. (7)	36	14	10.0	10	3.0	31	4.8	7.0
Youghiogheny River.								
Confluence, Pa. (7)	59	10	8.8	21	2.6	31	4.9	6.2
West Newton, Pa. (7)	15	23	14.1	21	2.8	31	7.2	11.3
Monongahela River.								
Weston, W. Va.	161	18	13.0	10	0.0	31	1.4	13.0
Fairmont, W. Va.	119	25	29.3	10	15.2	19	17.5	14.1
Greensboro, Pa.	81	18	27.2	10	8.2	4, 5	11.5	19.0
Lock No. 4, Pa.	40	28	32.1	10	8.1	5	13.6	24.0
Beaver River.								
Ellwood Junction, Pa.	10	14	9.6	20	2.3	2, 3, 16-18	4.1	7.3
Muskingum River.								
Zanesville, Ohio	70	25	18.9	9	9.5	31	12.9	9.4
Little Kanawha River.								
Glenville, W. Va	77	20	23.5	10	0.0	5, 18, 30, 31	2.9	23.5
Creston, W. Va.	38	20	23.5	10	3.7	18, 19, 31	6.5	19.8
New River.								
Radford, Va	155	14	5.0	11	0.8	27-29	1.6	4.2
Hinton, W. Va.	95	14	9.0	10	2.5	30, 31	4.1	6.5
Great Kanawha River.								
Charleston, W. Va.	58	30	28.5	10	5.3	31	9.2	23.2
Scioto River.								
Columbus, Ohio	110	17	7.0	9	2.7	30	4.3	4.3
Licking River.								
Falmouth, Ky.	30	25	18.4	11	2.8	6, 7, 19, 20	6.9	15.6
Miami River.								
Dayton, Ohio	77	18	5.0	9	1.4	29-31	2.3	3.6
Kentucky River.								
Jackson, Ky.	287	24	21.3	10	5.0	1-7	6.6	16.3
Beattyville, Ky	254	30	22.0	10	1.5	5-7	3.6	20.5
High Bridge, Ky.	117	17	22.8	10	10.6	6-7	13.3	12.2
Frankfort, Ky.	65	31	20.4	11	7.0	6	9.7	13.4
Wabash River.								
Terre Haute, Ind	171	16	15.2	5	3.0	18-20	6.9	12.2
Mount Carmel, Ill	75	15	14.7	3	6.0	31	10.1	8.7
Cumberland River.								
Burnside, Ky.	518	50	35.0	11	3.0	7, 8	8.5	32.0
Celina, Tenn.	383	45	31.5	12	4.7	8	11.9	26.8
Carthage, Tenn.	308	40	28.6	13	4.3	8	11.0	24.3
Nashville, Tenn	193	40	31.4	14	10.0	8	17.1	21.4
Clarksville, Tenn.	126	42	39.2	16	10.6	8	20.9	28.6
Powell River.								
Tazewell, Tenn	44	20	10.5	11	1.2	8	2.4	9.3
Clinch River.								
Speers Ferry, Va.	156	20	8.0	10	0.4	31	1.6	7.6
Clinton, Tenn	52	25	18.4	12	5.4	30, 31	8.1	13.0
South Fork Holston River.								
Bluff City, Tenn.	35	15	4.5	10	1.4	27-29, 31	2.1	3.1
Holston River.								
Rotherwood, Tenn.	142	14	4.7	11	1.0	28, 29	1.8	3.7
Rogersville, Tenn.	103	14	6.3	11	2.4	24-31	3.2	3.9
French Broad River.								
Asheville, N. C.	144	6	1.0	11	— 0.2	29, 31	0.2	1.2
Leadvale, Tenn.	70	15	3.0	11	— 1.0	30	0.4	4.0
Dandridge, Tenn.	46	15	3.6	10, 11	1.3	29-31	1.9	2.3
Little Tennessee River.								
McGhee, Tenn	17	20	7.4	10	3.9	29, 30	4.5	3.5
Hiwassee River.								
Charleston, Tenn	18	22	5.5	11	2.2	25, 27-29	2.9	3.3
Tennessee River.								
Knoxville, Tenn.	635	29	10.2	10	2.1	30, 21	3.9	8.1
Loudon, Tenn	590	25	8.8	11	2.3	30, 31	3.8	6.5
Kingston, Tenn.	556	25	11.9	11	3.0	29-31	5.0	8.9
Chattanooga, Tenn.	452	33	17.3	12	4.9	31	8.0	12.4
Bridgeport, Ala.	402	24	13.9	12	3.3	31	6.3	10.6
Guntersville, Ala.	349	31	20.9	13	6.5	31	10.9	14.4
Florence, Ala.	255	16	12.7	13, 14	4.0	31	7.4	8.7
Riverton, Ala.	225	26	20.9	14	6.9	31	12.1	14.0
Johnsonville, Tenn.	95	21	21.2	1, 13	7.3	31	13.5	13.9
Ohio River.								
Pittsburg, Pa.	966	22	29.0	22	3.6	4	12.2	25.4
Davis Island Dam, Pa.	960	25	27.1	22	5.9	5	12.8	21.2
Beaver Dam, Pa	925	27	39.1	22	7.4	5	18.3	31.7
Wheeling, W. Va.	875	36	42.9	21	10.5	17	20.9	32.4
Parkersburg, W. Va	785	36	42.4	23	9.0	6	20.5	33.4
Point Pleasant, W. Va.	703	39	44.1	25	11.4	6, 7	25.3	32.7
Huntington, W. Va.	660	50	46.8	12	15.2	6, 7	29.0	31.6
Catlettsburg, Ky.	651	50	47.4	12	14.9	7	29.7	32.5
Portsmouth, Ohio	612	50	47.7	12	15.8	7	30.7	31.9
Maysville, Ky.	559	50	45.7	13	16.1	7	30.8	29.6
Cincinnati, Ohio	499	50	48.9	13	18.2	7	33.3	30.1
Madison, Ind	413	46	40.1	14	15.0	7	28.1	25.1
Louisville, Ky.	367	28	21.8	15	7.3	7	12.8	14.5
Evansville, Ind	184	35	37.4	17	16.8	8	26.8	20.6
Mount Vernon, Ind	148	35	35.8	17	17.4	8	25.9	18.4
Paducah, Ky.	47	40	33.6	17, 18	20.9	9	25.9	12.7
Cairo, Ill.	1	45	38.4	17, 18	28.6	7	33.2	9.8
St. Francis River.								
Marked Tree, Ark.	104	17	13.4	31	7.8	1	10.9	5.6
Neosho River.								
Neosho Rapids, Kans.	326	22	13.0	29	0.2	15, 16	1.8	12.8
Iola, Kans	262	10	4.8	31	0.6	9-17	1.2	4.2
Oswego, Kans.	184	20	6.5	19	0.5	15, 16	1.8	6.0
Fort Gibson, Ind. T.	3	22	18.7	21	12.0	4-6, 26-28	13.9	6.7
Canadian River.								
Calvin, Ind. T	99	10	2.8	21	1.1	11	1.9	1.7
Black River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Blackrock, Ark.	67	12	13.0	13, 14	4.8	1	8.8	8.2
White River.								
Calicorock, Ark	272	15	13.8	10	2.8	28, 29	5.7	11.0
Batesville, Ark.	217	18	17.1	10	5.2	29	8.0	11.9
Newport, Ark.	185	26	20.5	13	5.8	8	11.4	14.7
Clarendon, Ark.	75	30	24.1	22-24	12.3	1	20.6	11.8
Arkansas River.								
Wichita, Kans.	832	10	2.3	1	0.8	27, 31	1.2	1.5
Tulsa, Ind. T.	551	16	5.4	19	3.3	3-5, 16, 17	3.8	2.1
Webbers Falls, Ind. T.	465	23	15.0	20	6.4	5	8.9	8.6
Fort Smith, Ark.	403	22	16.0	21	6.5	6	9.6	9.5
Dardanelle, Ark	256	21	16.0	22	6.2	7	9.9	9.8
Little Rock, Ark	176	23	16.9	23	8.3	8	11.5	8.6
Yazoo River.								
Greenwood, Miss	175	38	29.2	1	26.0	29	27.7	3.2
Yazoo City, Miss.	80	25	21.5	20-22, 29	20.0	5-8	20.9	1.5
Ouachita River.								
Camden, Ark.	304	39	35.1	15	11.6	7, 8	22.8	23.5
Monroe, La	122	40	36.8	25	28.8	12, 14	31.1	8.0
Red River.								
Arthur City, Tex.	688	27	15.5	21	6.3	6, 7	9.5	9.2
Kiomache, Tex.	614	27	13.7	21	3.3	7	6.7	10.4
Fulton, Ark.	515	28	22.1	13	8.2	8	16.1	13.9
Spring Bank, Ark.	441	29	25.1	24	11.0	9	19.2	14.1
Shreveport, La.	327	29	16.1	25	6.8	7, 8	12.2	9.3
Alexandria, La.	118	33	24.8	22	12.5	9	19.3	12.3
Mississippi River.								
St. Cloud, Minn. (24)	2,034	4	0.4	25	0.2	27-30	.....	0.2
St. Paul, Minn. (6)	1,954	14	5.9	28	3.4	15, 19, 20	4.5	2.5
Red Wing, Minn. (15)	1,914	14	5.9	31	2.9	16-18	3.9	3.0
Reeds Landing, Minn	1,884	12	5.9	31	0.4	1	2.8	5.5
La Crosse, Wis. (23)	1,819	12	8.1	31	6.2	25	.....	1.9
Prairie du Chien, Wis. (25)	1,759	18	9.2	26	8.6	29, 30	.....	0.6
Dubuque, Iowa (22)	1,699	18	10.2	26	9.4	24, 31	.....	0.8
Clinton, Iowa (22)	1,629	16	9.8	27	8.6	24	.....	1.2
Leclaire, Iowa (18)	1,609	10	6.8	27	5.4	19	.....	1.4
Davenport, Iowa (17)	1,593	15	10.0	27, 28	7.0	18, 19	.....	3.0
Muscatine, Iowa	1,562	16	11.7	28, 29	5.4	1	8.7	6.3
Galland, Iowa (3)	1,472	8	6.5	30	3.0	4	4.4	3.5
Keokuk, Iowa (2)	1,463	15	11.5	30	5.6	12	7.9	5.9
Warsaw, Ill.	1,458	18	14.4	30	8.6	13	10.9	5.8
Hannibal, Mo	1,402	13	12.7	31	6.9	14	9.0	5.8
Grafton, Ill	1,306	23	14.3	31	10.3	15, 16	11.7	4.0
St. Louis, Mo	1,264	30	19.5	5	12.4	21	15.9	7.1
Chester, Ill	1,189	30	17.3	6	11.0	22	14.2	6.3
Cape Girardeau, Mo.	1,128	28	21.2	6	15.6	22	18.8	5.6
New Madrid, Mo.	1,003	34	30.7	18, 19	21.9	1	26.7	8.8
Luxora, Ark	905	33	25.0	19, 20	13.8	1	20.3	11.2
Memphis, Tenn	843	33	29.0	21	16.6	1	24.3	12.4
Helena, Ark.	767	42	37.0	22, 23	20.9	1	31.7	16.1
Arkansas City, Ark.	635	42	39.8	26	21.3	1	34.3	18.5
Greenville, Miss.	595	42	33.9	26	16.7	1	28.9	17.2
Vicksburg, Miss.	474	45	37.7	26, 27, 29	18.2	1	31.6	19.5
Natchez, Miss.	373	46	38.0	29, 30	21.5	1, 2	32.0	16.5
Baton Rouge, La	240	35	27.8	29, 31	15.8	2	23.2	12.0
Donaldsonville, La	188	28	21.7	29, 31	11.2	3	17.6	10.5
New Orleans, La.	108	16	14.0	29	7.5	2-4	11.2	6.5
Atchafalaya River.								
Simmesport, La.	127	.....	32.9	30, 31	21.3	2, 3	28.2	11.6
Melville, La.	103	31	32.3	30, 31	24.4	2, 3	29.3	7.9
Morgan City, La	19	8	5.5	10	2.5	4	3.5	3.0
Grand River.								
Grand Rapids, Mich.	38	11	11.8	27	1.6	14	5.1	10.2
Penobscot River.								
Mattawamkeag, Me. (31)	87	.....	.....	.....	.....	.....	.....	.....
West Enfield, Me. (30)	60	.....	.....	.....	.....	.....	.....	.....
Kennebec River.								
Winslow, Me	46	.....	7.7	31	3.0	19	4.4	4.7
Merrimac River.								
Franklin Junction, N. H. (9)	110	.....	12.6	30	3.7	19	5.9	8.9
Concord, N. H. (19)	94	.....	6.8	30, 31	1.1	20	.....	5.7
Manchester, N. H.	68	.....	5.6	31	2.1	4	3.2	3.5
Connecticut River.								
Wells River, Vt. (25)	255	.....	29.8	31	26.8	26	.....	3.0
Whiteriver Junction, Vt (25)	209	.....	20.2	31	13.6	27	.....	6.6
Bellows Falls, Vt.	170	12	11.4	31	— 0.5	3, 4	2.3	11.9
Holyoke, Mass	84	9	10.0	31	0.0	4, 9, 15	2.9	10.0
Hartford, Conn. (19)	50	13	22.0	31	5.1	19	.....	16.9
Housatonic River.								
Gaylordsville, Conn.	44	15	9.1	28	4.1	5, 6, 8	5.9	5.0
Mohawk River.								
Utica, N. Y.	.....	.....	11.9	27, 31	0.1	1, 3	4.3	11.8
Tribeshill, N. Y.	42	15	11.0	19	2.2	2-7, 10-12	5.1	8.8
Schenectady, N. Y.	19	15	13.0	26	0.7	5-8	3.8	12.3
Hudson River.								
Glens Falls, N. Y.	197	8	11.6	31	4.0	2	6.0	7.6
Troy, N. Y.	154	14	15.3	26	2.9	2, 6	6.4	12.4
Albany, N. Y.	147	12	13.9	31	1.2	1	5.3	12.7
Stuyvesant, N. Y	128	9	7.6	27	— 2.0	4	2.3	9.6
Pompton River.								
Pompton Plains, N. J. (7)	6	8	5.9	26	4.0	8	4.9	1.9
Passaic River.								
Chatham, N. J. (9)	69	7	6.4	18, 21	3.4	31	5.1	3.0
Lehigh River.								
Mauchchunk, Pa. (18)	45	15	8.0	25	5.4	31	.....	2.6
Schuylkill River.								
Reading, Pa.	66	12	5.9	21	0.2	2, 3	2.1	5.7
Delaware River.								
Hancock (E. Branch), N. Y.	269	12	8.7	30	4.1	5, 7	5.5	4.6
Hancock (W. Branch), N. Y.	269	10	9.2	19	3.4	17	5.3	5.8
Port Jervis, N. Y. (18)	204	14	9.6	26	3.1	19	.....	6.5
Phillipsburg, N. J. (7)	142	26	14.5	26	1.5	8	7.2	13.0
Trenton, N. J.	92	18	8.8	27	2.8	16, 17	5.1	6.0

TABLE VI.—*Heights of rivers referred to zeros of gages*—Continued.

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
North Branch Susquehanna.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Binghamton, N. Y	188	16	14.9	26	2.1	4, 6, 8, 9	5.9	12.8
Towanda, Pa. (18)	139	16	15.0	26	8.0	19	.....	7.0
Wilkesbarre, Pa	60	17	23.4	26	3.3	8	10.4	20.1
West Branch Susquehanna.								
Clearfield, Pa. (7)	165	8	9.5	19	2.1	31	3.6	7.4
Lockhaven, Pa. (18)	65	12	9.0	20	— 2.0	31	.....	11.0
Williamsport, Pa	39	20	19.4	20	2.2	1, 2	7.3	17.2
Juniata River.								
Huntingdon, Pa	90	24	9.7	21	3.4	4	5.3	6.3
Susquehanna River.								
Selinsgrove, Pa. (9)	116	17	13.4	21	2.4	10	7.9	11.0
Harrisburg, Pa	69	17	15.9	22	3.4	5	8.1	12.5
Shenandoah River.								
Riverton, Va	58	22	8.0	1–11	0.5	14-21,28-31	3.7	7.5
Potomac River.								
Cumberland, Md.	290	8	8.9	22	3.0	4	5.7	5.9
Harpers Ferry, W. Va	172	18	12.0	11	2.0	1, 4	6.1	10.0
James River.								
Buchanan, Va	305	12	11.4	10	3.4	31	5.0	8.0
Lynchburg, Va	260	18	8.2	10	1.8	30, 31	3.1	6.4
Columbia, Va	167	18	15.6	11	4.0	31	7.3	11.6
Richmond, Va	111	12	5.8	12	0.5	19, 20	1.5	5.3
Dan River.								
Danville, Va.	55	8	1.2	11	0.0	8	0.4	1.2
Roanoke River.								
Clarksville, Va	196	12	3.4	12, 13	0.6	31	1.6	2.8
Weldon, N. C	129	30	19.9	1	10.2	31	12.9	9.7
Tar River.								
Tarboro, N. C. (a)	46	25	17.0	16	7.3	31	10.2	9.7
Greenville, N. C	21	22	.....	.....	.....	.....	.....	.....
Cape Fear River.								
Moncure, N. C	171	25	11.6	13	2.2	31	3.8	9.4
Fayetteville, N. C	112	38	22.3	14	7.7	31	11.9	14.6
Waccamaw River.								
Conway, S. C	40	7	6.8	2–4, 6, 7	5.0	31	6.0	1.8
Pedee River.								
Cheraw, S. C	149	27	11.6	15	2.7	31	5.1	8.9
Smiths Mills, S. C	51	16	17.1	2, 3	8.5	31	12.5	8.6
Lynch Creek.								
Effingham, S. C	35	12	12.0	1.2	6.0	10-13,28-31	7.7	6.0
Black River.								
Kingstree, S. C.	45	12	10.5	2	7.4	12	8.9	3.1
Catawba River.								
Mount Holly, N. C	28	15	2.3	12	1.6	30, 31	1.9	0.7
Wateree River.								
Camden, S. C	37	24	11.1	14	5.7	31	7.6	5.4
Congaree River.								
Columbia, S. C	52	15	2.5	13	0.7	3	1.4	1.8
Santee River.								
St. Stephens, S. C	50	12	11.0	2	4.0	31	7.7	7.0
Edisto River.								
Edisto, S. C	75	6	5.0	1, 15-17	3.3	31	4.4	1.7
Broad River.								
Carlton, Ga	30	11	2.6	13	2.1	28–31	2.3	0.5
Savannah River.								
Calhoun Falls, S. C	347	15	3.5	14	2.6	30, 31	3.0	0.9
Augusta, Ga	268	32	12.6	13	7.8	28, 31	8.9	4.8
Oconee River.								
Milledgeville, Ga	147	25	6.2	13	2.6	30, 31	3.4	3.6
Dublin, Ga	79	30	7.3	14, 15	1.9	31	3.9	5.4
Ocmulgee River.								
Macon, Ga	203	18	5.7	13	2.4	31	3.6	3.3
Abbeville, Ga	96	11	9.9	1	5.8	31	7.7	4.1
Flint River.								
Woodbury, Ga	227	10	1.3	13, 23	0.5	31	0.9	0.8
Montezuma, Ga	152	20	8.6	15	4.5	31	5.9	4.1
Albany, Ga	90	20	10.7	14	5.1	9	7.6	5.6
Bainbridge, Ga	29	22	13.2	1	9.1	9, 10	11.1	4.1
Chattahoochee River.								
West Point, Ga	239	20	3.6	1, 10, 13, 14, 22	2.7	31	3.2	0.9
Eufaula, Ala	90	40	9.2	13	3.0	31	5.5	6.2
Chattahoochee River—Con.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Alaga, Ala	30	25	10.6	13, 22	5.8	31	7.9	4.8
Coosa River.								
Rome, Ga	271	30	8.0	22	2.5	30, 31	3.6	5.5
Gadsden, Ala	144	22	8.7	23	2.6	19, 20, 31	4.5	6.1
Lock No. 4, Ala	116	17	7.2	23, 24	2.7	31	4.3	4.5
Wetumpka, Ala	6	45	20.4	21	7.1	19	10.7	13.3
Tallapoosa River.								
Milstead, Ala	38	35	9.7	22	2.7	19, 20	4.1	7.0
Alabama River.								
Montgomery, Ala	265	35	17.5	22	4.4	19	8.2	13.1
Selma, Ala	212	35	23.0	23	7.2	8, 9, 19	11.7	15.8
Black Warrior River.								
Tuscaloosa, Ala	90	43	27.1	11	9.9	31	14.7	17.2
Tombigbee River.								
Columbus, Miss	303	33	11.2	22	3.0	31	6.5	8.2
Vienna, Ala	233	42	29.2	1	4.9	31	9.5	24.3
Demopolis, Ala.	155	35	49.2	1	12.5	31	26.7	36.7
Leaf River.								
Hattiesburg, Miss	60	20	11.8	21	4.5	9	5.7	7.3
Chickasawhay River.								
Enterprise, Miss	144	18	9.5	23	3.5	8	5.4	6.0
Shubuta, Miss	106	25	14.0	1	3.0	14–20	5.9	11.0
Pascagoula River.								
Merrill, Miss	78	20	19.6	23	7.7	8	12.8	11.9
Pearl River.								
Jackson, Miss	242	20	21.3	1	7.7	18	13.3	13.6
Columbia, Miss	110	14	17.5	1	8.9	18	12.8	8.6
Sabine River.								
Logansport, La.	315	25	26.8	13	7.8	8	19.7	19.0
Neches River.								
Rockland, Tex	105	20	18.4	22	5.0	8	11.2	13.4
Beaumont, Tex	18	10	5.4	25, 26	1.4	13	3.1	4.0
Trinity River.								
Dallas, Tex	320	25	25.1	19	3.2	3, 4, 6, 7	7.9	21.9
Long Lake, Tex	211	35	32.2	25, 26	4.4	7	18.0	27.8
Riverside, Tex	112	40	24.4	29	2.3	7, 8	14.5	22.1
Liberty, Tex	20	25	24.3	25	6.6	8	17.5	17.7
Brazos River.								
Kopperl, Tex. (7)	345	21	5.0	25	0.0	7, 8, 11–15	1.3	5.0
Waco, Tex	285	24	8.2	18	3.1	3–7	4.4	5.1
Valley Junction, Tex	.....	.....	13.5	19	0.1	4	4.7	13.4
Hempstead, Tex	140	40	21.0	21	0.0	2	9.3	21.0
Booth, Tex	61	39	21.7	21	5.2	4	10.9	16.5
Colorado River.								
Ballinger, Tex	489	21	4.5	17	1.6	1–8	2.1	2.9
Austin, Tex	214	18	6.0	19	1.2	4–7	2.1	4.8
Columbus, Tex	98	24	19.5	22	6.0	5–7	10.6	13.5
Guadalupe River.								
Gonzales, Tex	112	22	5.6	19	0.7	1–7	1.5	4.9
Victoria, Tex	35	16	14.7	17	1.7	4–6	5.6	13.0
Red River of the North.								
Moorhead, Minn.	284	26	9.5	31	7.7	1	8.3	1.8
Kootenai River.								
Bonners Ferry, Idaho (1)	123	24	0.5	26–28	— 1.6	1	—0.2	2.1
Pend d'Oreille River.								
Newport, Wash.	86	14	0.0	30, 31	— 1.4	1, 2	—0.6	1.4
Snake River.								
Lewiston, Idaho	144	24	4.3	31	3.3	3	3.8	1.0
Columbia River.								
Wenatchee, Wash	473	40	7.0	30, 31	3.7	1, 2	5.4	3.3
Umatilla, Oreg.	270	25	4.8	30	0.3	1, 2	2.9	4.5
The Dalles, Oreg.	166	40	7.0	29, 30	2.0	1	4.8	5.0
Willamette River.								
Eugene, Oreg.	183	10	9.0	26	3.2	9–13	4.6	5.8
Albany, Oreg.	118	20	13.0	27	2.4	15, 16	5.1	10.6
Salem, Oreg	84	20	12.1	28	1.8	16–18	4.6	10.3
Portland, Oreg.	12	15	9.5	28	2.5	13	5.2	7.0
Sacramento River.								
Red Bluff, Cal.	201	23	20.0	29	5.0	7–11	9.6	15.0
Sacramento, Cal.	64	25	21.9	31	18.0	13	20.0	3.9

Small figures indicate number of days river was frozen. (a) 16 days only. (b) 8 days only. (c) 10 days only.

Honolulu, Hawaii, latitude, 21° 19′ north, longitude 157° 52′ west; barometer above sea, 38 feet; gravity correction, —.057 applied. March, 1905.

Day.	Pressure.*		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.					
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				8 a. m.			8 p. m.		
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Maximum.	Minimum.	Wet.	Relative humidity.	Wet.	Relative humidity.	Direction.	Velocity.	Direction.	Velocity.	8 a. m.	8 p. m.	Amount.	Kind.	Direction.	Amount.	Kind.	Direction.
1	30.06	30.08	66.5	67.8	74	66	64.8	91	63.3	78	n.	3	ne.	7	0.05	0.04	10	N.	n.	9	S.-cu.	ne.
2	30.09	30.06	68.5	67.3	75	63	64.0	78	61.3	71	ne.	4	ne.	14	0.00	0.00	2	S.-cu.	e.	2	S.-cu.	0
3	30.06	30.00	70.0	70.0	78	64	62.0	64	64.0	72	e.	6	ne.	7	0.00	0.00	few.	S.-cu.	e.	few.	S.-cu.	ne.
4	29.98	29.90	71.4	71.3	76	64	66.9	79	67.2	81	nw.	2	w.	3	0.00	0.06	8	A.-cu.	sw.	9	S.-cu.	ne.
5	29.91	29.90	73.2	67.9	75	65	67.2	73	61.9	71	sw.	22	n.	9	0.01	0.10	3 5	Ci.-s S.-cu.	w. sw.	2	S.-cu.	0
6	29.99	29.99	67.4	64.4	72	60	58.4	58	57.8	67	nw.	11	n.	8	0.00	T.	2	S.-cu.	nw.	10	N.	ne.
7	30.03	29.98	64.3	64.5	71	57	58.8	72	57.2	64	nw.	5	n.	5	T.	T.	2	S.-cu.	nw.	2	S.-cu.	0
8	29.97	29.94	67.4	66.3	71	58	59.4	62	60.5	72	e.	3	n.	5	0.00	0.00	2	S.-cu.	0	2	S.-cu.	n.
9	29.96	29.91	68.5	67.0	77	62	63.0	74	58.5	60	nw.	6	ne.	10	0.00	T.	1	S.-cu.	nw.	few.	S.-cu.	n.
10	29.93	29.92	66.5	65.9	73	59	59.2	65	57.4	59	nw.	3	n.	9	0.00	T.	1	S.-cu.	nw.	few.	S.-cu.	nw.
11	29.97	29.93	66.2	64.4	72	62	55.7	51	56.1	59	ne.	6	ne.	9	0.00	0.00	1	S.-cu.	ne.	0	0	0
12	29.97	29.97	68.5	68.0	71	57	60.9	64	60.0	62	ne.	2	nw.	5	0.00	0.00	few.	S.-cu.	0	few.	S.-cu.	0
13	30.03	30.05	67.4	65.3	74	61	58.9	60	56.2	56	n.	8	nw.	5	0.00	0.00	2	S.-cu.	nw.	few.	S.-cu.	nw.
14	30.11	30.08	67.5	65.5	73	61	56.5	50	57.0	59	n.	3	ne.	8	0.00	0.00	1	S.-cu.	n.	few.	S.-cu.	0
15	30.09	30.07	69.3	69.1	74	62	61.0	62	62.2	68	se.	5	sw.	4	0.00	0.00	1	Cu.	s.	0	0	0
16	30.12	30.13	71.0	71.0	75	63	63.6	66	65.2	73	n.	2	n.	2	0.00	0.00	1	Cu.	n.	7	A.-cu.	w.
17	30.17	30.16	73.5	70.0	75	66	67.0	71	65.0	77	e.	4	ne.	5	0.00	0.00	4 2	A.-s. S.-cu.	w. e.	5 1	Ci.-cu. S.-cu.	w. ne.
18	30.19	30.13	72.4	71.4	82	65	65.0	67	64.9	70	s.	3	ne.	5	0.00	0.00	1	Cu.	0	few.	S.-cu.	ne.
19	30.17	30.13	73.0	70.2	80	68	63.2	58	62.7	66	e.	4	ne.	12	0.00	0.00	3	S.-cu.	e.	few.	S.-cu.	ne.
20	30.16	30.16	74.2	71.8	80	67	64.2	58	65.0	70	ne.	6	se.	5	0.00	0.00	1	S.-cu.	e.	1 4	Ci.-s. S.-cu.	0 e.
21	30.17	30.15	74.3	72.5	80	68	66.0	64	65.3	68	n.	2	ne.	4	0.00	0.00	2 1	Ci.-s S.-cu.	w. se.	7	S.-cu.	e.
22	30.17	30.15	71.3	71.0	80	69	64.0	67	65.0	72	ne.	14	ne.	12	T.	0.00	6	S.-cu.	e.	2	S.-cu.	ne.
23	30.15	30.11	74.0	72.0	79	70	65.1	61	65.2	70	ne.	9	ne.	8	0.00	0.00	4 1	Ci.-s. S.-cu.	w. e.	3	S.-cu.	ne.
24	30.11	30.10	74.3	71.0	78	68	65.3	61	63.0	64	e.	11	ne.	11	0.02	T.	4	S.-cu.	e.	2	S.-cu.	e.
25	30.15	30.14	74.5	72.0	78	70	64.5	58	65.0	69	ne.	9	ne.	11	0.00	T.	1	Cu.	e.	1	S.-cu.	0
26	30.16	30.14	73.7	72.4	78	68	66.0	66	65.4	69	e.	12	ne.	7	0.01	0.06	7	S.-cu.	e.	7	N.	ne.
27	30.12	30.10	74.2	72.7	78	67	67.0	68	66.0	70	ne.	8	ne.	13	0.06	0.01	6	S.-cu.	ne.	5	S.-cu.	ne.
28	30.13	30.09	75.2	72.2	77	69	65.2	58	65.3	69	ne.	9	ne.	15	0.01	T.	5 2	Ci.-s. Cu.	w. e.	6	N.	0
29	30.11	30.08	73.4	73.1	79	69	65.4	65	65.1	65	e.	16	ne.	12	T.	0.01	5	N.	e.	3	S.-cu.	e.
30	30.10	30.06	74.5	72.5	78	69	66.0	64	64.0	63	ne.	18	e.	12	0.00	0.00	1 4	Ci.-cu. S.-cu.	0 ne.	3	S.-cu.	e.
31	30.07	30.03	73.0	72.4	79	69	65.0	65	64.9	67	e.	9	e.	7	0.00	T.	3 4	Ci. Cu.	w. e.	2	S.-cu.	e.
Mean	30.077	30.053	70.9	69.4	76.2	64.7	63.2	65.2	62.5	67.8	ne.	7.2	ne.	8.0	0.16	0.28	3.5	S.-cu.	e.	3.1	S.-cu.	ne.

Observations are made at 8 a. m. and 8 p. m., local standard time, which is that of 157° 30′ west, and is 5h and 30m slower than 75th meridian time. *Pressure values are reduced to sea level and standard gravity.

COSTA RICAN CLIMATOLOGICAL DATA.

Communicated by Mr. H. PITTIER, Director, Physico-Geographic Institute.

TABLE 1.—*Hourly observations at the Observatory, San José de Costa Rica, during March, 1905.*

Hours.	Pressure.	Temperature.	Relative humidity.	Rainfall.		Sunshine.	Cloudiness.	Temperature of the soil at depth of—			
				Amount.	Duration.			6 inches.	12 inches.	24 inches.	48 inches.
	Inches.	° *F.*	%	*Ins.*	*Hrs.*	*Hrs.*	%	° *F.*	° *F.*	° *F.*	° *F.*
1 a. m	26.19	61.9	85								
2 a. m	26.17	61.5	84								
3 a. m	26.15	60.8	83								
4 a. m	26.15	60.4	83								
5 a. m	26.16	59.9	84								
6 a. m	26.17	59.7	84								
7 a. m	26.18	60.3	79			11.33	31	72.8	73.2	73.2	71.1
8 a. m	26.19	63.5	73			25.62					
9 a. m	26.20	68.3	63			26.96					
10 a. m	26.21	74.4	51			26.05	29	72.8	73.0	73.2	71.1
11 a. m	26.20	78.0	46			27.45					
Noon	26.18	79.1	46			26.67					
1 p. m	26.16	81.7	42			25.74	40	74.4	73.7	73.2	71.1
2 p. m	26.14	80.2	48			23.06					
3 p. m	26.12	77.5	59	0.44	1.77	20.33					
4 p. m	26.11	75.4	57	0.19	1.20	14.07	69	75.4	74.3	73.4	71.1
5 p. m	26.12	71.0	68	0.32	2.33	7.68					
6 p. m	26.13	69.4	75	0.16	1.09	1.92					
7 p. m	26.15	66.7	78				71	75.1	74.4	73.4	71.1
8 p. m	26.16	65.6	80	0.02	0.17						
9 p. m	26.18	64.8	82	0.02	0.10						
10 p. m	26.19	63.9	82				51	74.6	75.4	73.4	71.1
11 p. m	26.19	63.1	83								
Midnight	26.19	62.6	84								
Mean	26.17	67.9	70				49	73.9	73.8	73.3	71.1
Min	26.05	54.0	18								
Max	26.28	90.9	100								
Total				1.15	6.06	236.88					

REMARKS.—At San José the barometer is 3835 feet above sea level. Readings are corrected for gravity, temperature, and instrumental error. The hourly readings for pressure, and wet and dry bulb thermometers, are obtained by means of Richard registering instruments, checked by direct observations every three hours from 7 a. m. to 10 p. m. The thermometers are 5 feet above ground and are corrected for instrumental errors. The total hourly rainfall is as given by Hottinger's self-register, checked once a day. The standard rain gage is 5 feet above ground. Since January 1, 1902, observations at San José have been made on seventy-fifth meridian time, which is 0 hours, 36 minutes, 13.3 seconds *in advance* of San José local time.

TABLE 2.—*Rainfall at stations in Costa Rica, March, 1905.*

Stations.	Rainfall.		Stations.	Rainfall.	
	Amount.	Number of days.		Amount.	Number of days.
	Inches.			*Inches.*	
Sipurio (Calamanca)	1.38	6	Peralta	0.16	6
Boca Banano	3.07	10	Juan Vinas	0.12	2
Bearesem	3.19	5	Santiago	0.71	3
Limon	5.47	7	Cachi	0.12	6
Swamp Mouth	0.35	7	Paraiso	0.00	0
Zent	2.64	9	Las Concavas	0.20	5
Victoria	2.36	10	Tres Rios	0.04	2
La Luisiana	2.32	4	San Jose	1.15	7
Iroquois	2.56	10	La Verbana	1.73	6
Guapiles	26.69	12	Nuesto Amo	2.72	6
San Carlos	3.23	7	Alajuela	1.38	6
Madre de Dios	0.55	6	S. I. de Olajuela	1.54	3
Las Lomas	0.51	4			

Notes on earthquakes.—March 10, 8h 18m p. m., light shock NW.–SE., intensity I, duration 2 seconds. March 14, light shock E.–W., duration 3 seconds, intensity I. March 21, very light shock, elements indefinite. March 27, 10h 55m p. m., NE.–SW., intensity II, duration 5 seconds.