U. S. DEPARTMENT OF AGRICULTURE.

REPORT FOR MAY, 1900.

MARYLAND AND DELAWARE SECTION

OF THE

CLIMATE AND CROP SERVICE

OF THE

WEATHER BUREAU.

IN COOPERATION WITH THE

MARYLAND STATE WEATHER SERVICE.

(Prof. Wm. B. Clark, Director; Prof. Milton Whitney, Secretary and Treasurer.)

PREPARED UNDER DIRECTION OF

WILLIS L. MOORE,

CHIEF OF WEATHER BUREAU.

BY

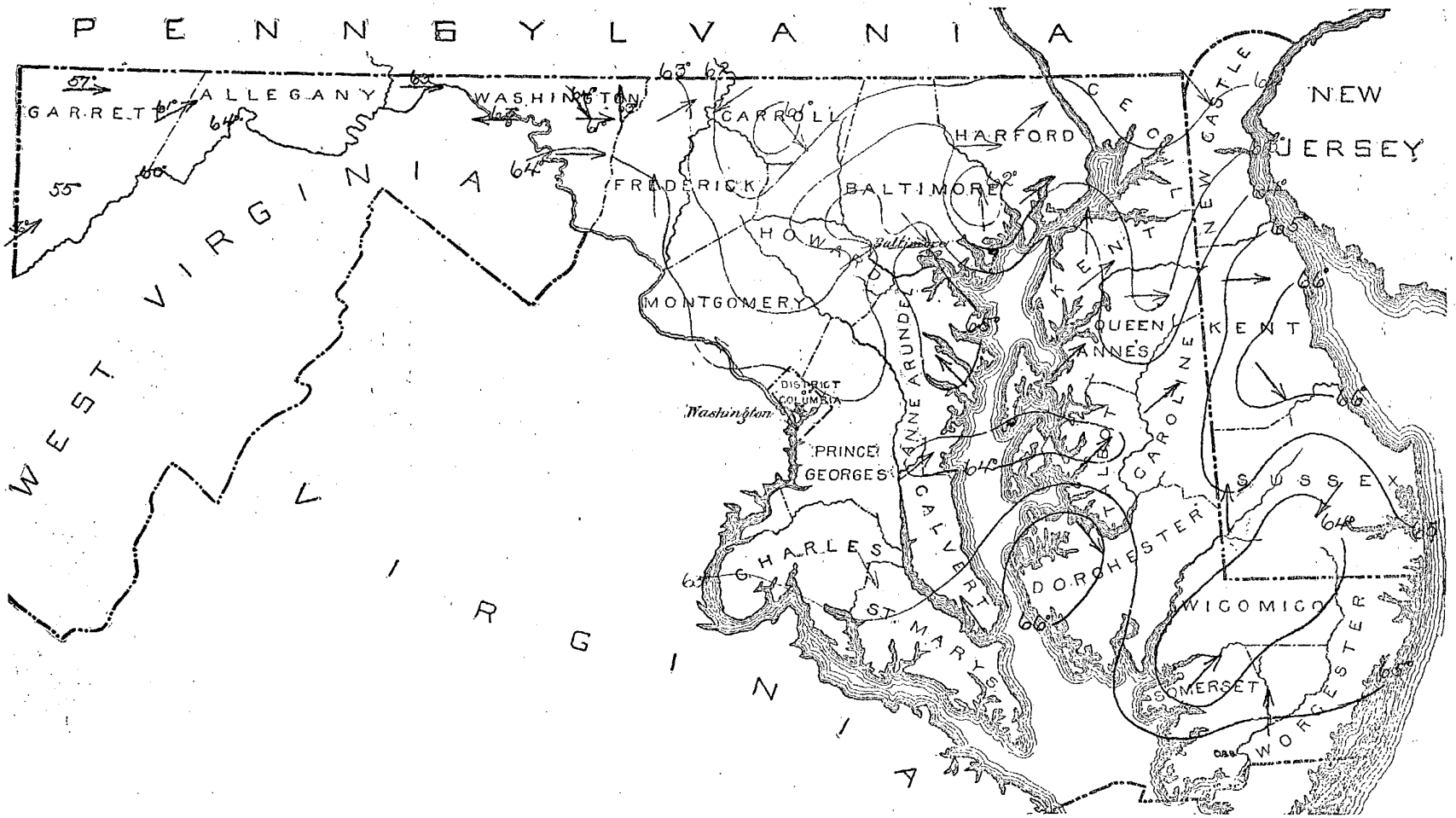
F. J. WALZ,

SECTION DIRECTOR.

BALTIMORE, MD.:
WEATHER BUREAU OFFICE.
JOHNS HOPKINS UNIVERSITY.

1900.

MONTHLY MEAN ISOTHERMS AND PREVAILING DIRECTION OF WIND, MAY, 1900.



U. S. DEPARTMENT OF AGRICULTURE,

CLIMATE AND CROP SERVICE

OF THE

WEATHER BUREAU.

CENTRAL OFFICE: WASHINGTON, D. C.

MARYLAND AND DELAWARE SECTION,

F. J. WALZ, Section Director.

Vol. V. BALTIMORE, MD. No. 5.

A TYPICAL METEOROLOGICAL STATION IN JAPAN.

Mr. Frederick Bennett Wright, until recently an assistant on duty at this station, is now on a foreign trip which will cover a period of fully two years. During that time he will complete the circuit of the globe, while his wanderings will carry him across many degrees of latitude, from the South Sea islands to the wilds of Siberia. Mr. Wright is a student of geology and is devoting his main attention to that science while abroad, but subjects of more popular interest have not escaped his observation, as those who have read his interesting letters can testify. Just before leaving Japan he favored this office with an account of that empire and its inhabitants. Industrious, ambitious, and progressive, the Japanese are striving for a first place among the nations of the world, neglecting no measure that seems calculated to aid in developing the resources of their country. Mr. Wright was particularly impressed with their meteorological service, regarding which he writes:

"In Maryland it is hard to think of Japan as being equipped with meteorological observatories which would do credit to any of our large American cities. In respect to agriculture and forestry Japan far surpasses us. All the hillsides, where it is possible, are terraced with great care, and the small patches thus made raise at least two and often three crops a year. First a grain, such as wheat or barley, then rice, and lastly vegetables of some kind. Hillsides that are too steep, or are composed of too poor soil for this, are set out with pine trees. There is no place except Holland where the land is in such a high state of cultivation. This has been the case for centuries, but the aid given the farmers by the weather bureau reports and forecasts is a blessing that has come with the recent Japanese awakening.

Besides the Central Office at Tokyo there are 70 substations which furnish data for the weather map and forecast issued every day at 2 p. m. This bulletin contains much the same facts as ours but has three maps showing the weather changes during the preceding 24 hours. At Mayebashi I visited the office, which is located just outside of the town, and was shown the apparatus and methods of work. In some respects it is better equipped than those of similar importance in the United States, but not as well in others. Nearly all of the instruments are of German make. The observers here are worked rather hard, for eye observations of the air temperature and the wet bulb, the height of the barometer, the direction of the wind, etc., are taken every four hours during both night and day. A record is also kept of the amount of ozone in the air and the temperature of the soil at one, two, and three feet.

One of the most interesting parts of the office to me was the seismograph room. Here in Japan where earthquakes occur every few days or oftener the record of a siesmograph is of great interest and importance, although shocks cannot be forecasted. This instrument is set on a solid masonry base built up from the ground so that the least movement will be transmitted. The slightest quiver of this base disturbs a cup of mercury, which makes an electrical connection that sets the large cylinder, carrying the record paper, revolving slowly, and also making three ink dots on the face of the clock; the first at the hour, the second at the minute, and third at the second. On the record sheet, which is lamp-blacked paper, rests two points so hung that they are practically undisturbed by any trembling of the earth and so are known as immovable points. One of these records the vertical and the other the lateral movements. In case of an earthquake the pens remain stationary, while the movements of the cylinder, which are the same as the ground at that place, makes a tracing indicative of the magnitude and directions of the earth movement."

* *

A STORM AT CUMBERLAND, MARYLAND.

(From notes by Mr. Howard Shriver, Voluntary Observer.)

The storm set in about 5.30 p. m., on May 8th, with a bank of clouds forming in the northwest over Will's Mountain. Soon there came a succession of violent blasts. The plank stable behind which I stood shook. A small one-horse wagon not far away was spun around like a top, until the turning locked it and saved it from being blown down the hill to the tannery. The lightning was forked; the thunder in heavy rolls. Looking up Lee Street I saw a whirlwind ten or twelve feet in diameter, composed of dust. This was followed by wind and rain from the northwest. On my way home I passed Ladew's garden, where the fence rail and a lot of palings were broken by a large piece of iron (a chimney-top as I afterwards learned). The whirlwind had risen along the east of the public school building, carried away the chimney-top, whirling it upwards until finally it was released and came down to wreck the fence. The iron was light, but the top was large and so descended with much force. At this time the gusts, forty to fifty miles, tore off roofs, broke branches and tree tops, carried away signs, etc. They fell afterward to light breezes, but again increased to a gale at about 6 p. m. This gale, in gusts, several of which were over sixty miles per hour, was as severe as any I can recall.

CLIMATE AND CROP CONDITIONS.

May temperatures averaged very nearly normal. There were two cold periods—from the 3d to the 6th and on the 10th, and one warm wave—from the 14th to 17th, but at other times the departures were not marked. The early part of the month was quite dry, but on the 19th heavy and general rains fell, measuring from two to over three inches in places. The precipitation that followed was irregular in its distribution, and for the most part light in amount, although moderately heavy showers fell in the western districts towards the close of the month.

Frosts were general during the first cold spell of the month. Ice half an inch thick was reported in Western Maryland on the 4th and thin ice formed as far south as Anne Arundel County on the following day. In the western counties the late fruit blossoms were hurt slightly at this time, and tender vegetation suffered to a greater degree, while throughout the entire Section a retardation of all growth was noted. Crops suffered greatly from the dry weather until relief was brought by the heavy rains of the 19th. The much-needed moisture was not received in time to make a good yield of either clover or timothy. Oats also failed to rally entirely from the damage sustained during the drought. Peas have suffered again this year from the ravages of the louse, and very poor returns are expected. At the close of the month wheat, rye, corn, tobacco, and minor crops were doing well.

* *

CLIMATOLOGY OF THE MONTH.

ATMOSPHERIC PRESSURE.

Monthly mean at Washington, D. C., 29.98 inches; at Baltimore, 29.98 inches; average, 29.98 inches; highest, 30.34 inches, at Baltimore, on the 29th; lowest, 29.43 inches, at Baltimore, on the 19th.

TEMPERATURE.

The monthly mean (entire territory), 63.2°, is 0.2° above the normal.

The highest monthly mean was 66.9°, at Distributing Reservoir.

The lowest monthly mean was 55.4°, at Deer Park.

The highest temperature recorded during the month was 103°, at Wyoming, Del., on the 15th.

The lowest temperature recorded during the month was 20°, at Deer Park, on the 4th and 5th.

The greatest local monthly range was 72°, at Wyoming, Del.

The least local monthly range was 43°, at Cumberland.

The greatest daily range was 52°, at Hancock, on the 6th.

The least daily range was 2°, at Cumberland, on the 27th.

PRECIPITATION, in inches and hundredths.

The monthly average (entire territory), 2.46, was 1.67 below the normal.

The greatest amount was 4.93, at Millsboro, Del.

The least amount was 1.00, at Baltimore.

The greatest amount in twenty-four hours was 3.15, at Washington, D. C., on the 19th.

The average number of rainy days, 6.

WIND.

The prevailing direction was from the southwest.

The total movement was 4,101 miles, at Baltimore, and 4,913 miles, at Washington, D. C.

The maximum wind velocity was 28 miles per hour from the northwest, at Washington, D. C., on the 3d.

MISCELLANEOUS PHENOMENA.

Thunderstorms.—Bachman's Valley, Baltimore, 3; Boettcherville, 7, 19, 31; Boonsboro, 19, 31; Cambridge, 3, 18, 24, 25, 30; Chestertown, 3, 31; Chewsville, 8; Coleman, 31; Denton, 3; Fallston, 3, 20, 31; Frederick (north of), 3, 8; Frostburg, 8, 18; Grantsville, 8, 19, 28, 31; Green Spring Furnace, 3, 8; Hagerstown, 3, 31; Harney, 8; Jewell, 3; Laurel, 3; Millsboro, 3, 19; Mount St. Marys, 3, 8; New Market, 3; Pocomoke City, 3, 9; Princess Anne, 3, 9, 19; Queenstown, 3, 9; Rock Hall *a* and *b*, Seaford, 3; Smithsburg *b*, 3, 8; Solomons, 1, 3, 18, 19, 28; Sunnyside, 8, 19, 28, 30, 31; Taneytown, 8; Van Bibber, 3; Washington, D. C., 3, 19, 31; Western Maryland College, 3; Westernport, 8; Woodstock, 3.

Ice.—Chase, Frostburg, 4; Fallston, Laurel, 10.

Hail.—Millsboro, Seaford, 3; Pocomoke City, 9; Cherry Run, 31.

Frost.—Bachman's Valley, 4; Boettcherville, 5; Charlotte Hall, Chase, 10; Chestertown, 4; Chewsville, 3, 4, 5, 9; Denton, Easton, 10; Deer Park, 3, 4, 5, 6, 10, 22; Frostburg, 5; Grantsville, 1, 2, 4, 5, 6, 10; Green Spring Furnace, 4, 5, 6, 10; Hagerstown, 4, 5, 6; Harney, 4, 10, 21; Laurel, Mount St. Marys, 10; Newark, 5, 10; New Market, 10; Princess Anne, 5, 11; Seaford, 10; Smithsburg *a*, Sunnyside, 4, 5, 6, 10; Takoma Park, 10; Taneytown, 4, 10, 21; Van Bibber, 9; Washington, D. C., Wyoming, 10.

Fog.—Cambridge, Easton, 17; Harney, 3, 16; Jewell, 17; Millsboro, 3; Mount St. Marys, 13; Princess Anne, 3, 15, 16, 17; Queenstown, 2, 16; Taneytown, 3.

Solar Halo.—Jewell, 23, 28; Rock Hall *b*, 28; Washington, D. C., 18.

Lunar Corona.—Millsboro, 7, 30.

Notes on Solar Eclipse of the 28th.—Baltimore, incomplete solar corona at 8.47 a. m.; Charlotte Hall, fall of temperature during eclipse; Chestertown, only partially visible on account of cloudy morning; Princess Anne, it was very dark, the chickens went to roost; a half circle on upper part of the sun that had all the colors of the rainbow.

ERRATA.

March, 1900, Report: Page 5.—Total snow fall at Annapolis, 5.5, should read 9.5; total snow fall at Green Spring Furnace, 29.0, should read 23.0; total precipitation at Hagerstown, 3.47, should read 4.67; total precipitation at Queenstown, 3.63, should read 3.73; mean temperature at Sunnyside, 35.6, should read 30.6; Page 6.—Mean minimum temperature at Sunnyside, 31.6, should read 21.6. Pages 5 and 8.—Total precipitation at Van Bibber, 2.04, should be omitted as record is incomplete; total precipation at Milford, Del., 3.25, should read 4.52, and amount on 15th, blank, should read 1.27.

Climatological data for Maryland and Delaware, May, 1900.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.					Sky.			Prevailing direction of wind.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmelted).	Number rainy days.	Number clear days.	Number partly cloudy days.	Number cloudy days.		
WESTERN MARYLAND.																				
Boettcherville	Allegany	780	10	63.6	+1.6	96	16	26	5	50	2.76	—1.59	2.26	.....	6	.....	.....	.....	.....	F. F. Brown.
Boonsboro *a*	Washington	600	2	64.2	.....	96	15	32	4	43	1.30	.....	1.20	.....	3	13	14	4	W.	C. E. Huntzbery. W. A. Henneberger.
Boonsboro *b*	Washington	800	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Samuel L. Ford.
Chewsville	Washington	530	2	61.2	.....	92	15	29	4	44	2.52	.....	1.96	.....	5	16	14	1	W.	E. I. Oswald.
Clear Spring	Washington	500	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. W. Frantz.
Cumberland	Allegany	722	41	63.5	—2.0	82	16	39	5	35	2.68	—0.77	2.20	.....	6	.....	.....	.....	.....	Howard Shriver.
Deer Park	Garrett	2,457	9	55.4	—2.7	88	16	20	5	50	2.63	—1.84	1.20	.....	3	.....	.....	.....	.....	S. P. Specht.
Frostburg	Allegany	2,200	5	61.8	.....	90	15	31	4	39	2.28	.....	1.27	.....	12	18	0	13	sw.	Mrs. G. G. Townsend.
Grantsville	Garrett	2,400	7	57.2	—0.4	88	16	25	4	40	1.67	—1.87	0.86	.....	5	16	8	7	W.	J. S. Miller.
Green Spring Furnace	Washington	450	8	63.0	—0.8	94	15	32	4	46	3.04	—0.63	2.51	.....	5	17	7	7	e.	E. G. Kinsell
Hagerstown	Washington	552	9	64.1	—0.1	96	15	33	5	45	2.60	+0.06	2.15	.....	7	16	6	9	nw.	Clyde B. Stouffer.
Hancock	Washington	455	2	63.4	.....	99	16	29	5	52	2.32	.....	1.68	.....	5	10	12	9	W.	J. D. Stotlemeyer.
Sharpsburg	Washington	420	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	R. L. Hiberger.
Smithsburg *a*	Washington	750	2	61.6	.....	93	16	28	4	47	2.59	.....	2.10	.....	7	17	10	4	s.	Chas. K. Shank.
Smithsburg *b*	Washington	900	.....	63.4	.....	94	16	32	4	37	1.94	.....	1.52	.....	6	16	8	7	s.	Dr. D. W. Crowther.
Sunnyside	Garrett	2,440	8	56.3	+0.5	87	16	23	4	44	3.11	—2.11	0.94	.....	10	12	13	9	sw.	J. G. Knauer.
Westernport	Allegany	1,000	6	60.0	—2.8	90	16	28	3	44	2.35	—0.69	0.90	.....	6	.....	.....	.....	.....	Prof. O. H. Bruce.
Average		.....	.....	61.3	—0.8	.....	.....	.....	.....	.....	2.41	—1.18	.....	.....	6	15	9	7	W.	
NORTHERN-CEN. MD.																				
Bachman's Valley	Carroll	860	7	60.5	—1.7	90	15	33	10	36	2.76	—4.15	1.98	.....	6	19	9	3	nw.	J. M. Myers.
Baltimore	Baltimore	123	66	65.2	+1.2	94	15	40	4	35	1.00	—2.78	0.53	.....	7	9	10	12	w.	U. S. Weather Bureau.
Baltimore, J. H. Hosp.	Baltimore	112	6	63.5	—0.5	94	15	38	10	38	1.15	.....	0.36	.....	8	17	3	11	nw.	W. L. Woods.
Chase	Baltimore	25	2	61.5	.....	96	15	35	10	43	4.05	.....	2.30	.....	8	18	7	6	s.	J. W. Crouch.
Darlington Academy	Harford	339	11	62.9	+0.9	92	15	38	10	38	3.17	—1.38	2.09	.....	5	13	11	7	sw.	Prof. A. F. Galbreath.
Fallston School	Harford	450	32	62.5	+1.3	92	15	34	10	34	2.66	—1.67	1.83	.....	10	7	17	7	w.	G. G. Curtiss, A. M.
Frederick	Frederick	275	28	64.2	+1.2	94	15	37	4	41	1.55	—2.39	1.34	.....	7	18	5	8	s.	McClintock Young.
Great Falls	Montgomery	200	12	63.8	+1.0	93	16	34	10	41	1.75	—2.23	0.85	.....	3	25	0	6	se.	Washington Aqueduct.
Harney	Frederick	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.26	.....	0.96	.....	3	14	10	7	.....	Daniel Bowersox.
McDonogh	Baltimore	.....	.....	64.2	+2.2	90	15	38	5	33	3.30	—0.10	2.30	.....	4	26	2	3	.....	W. E. Byrd.
Mt. St. Mary's College	Frederick	720	40	63.1	+2.3	93	15	33	4	39	2.00	—2.66	1.50	.....	3	11	9	11	sw.	J. A. Mitchell, Ph. D.
New Market	Frederick	550	17	63.4	+0.1	92	15	35	10	41	2.20	—1.63	1.32	.....	8	9	18	4	var.	H. H. Hopkins, M. D.
St. Charles College	Howard	500	6	61.6	—2.7	91	15	33	4	35	1.90	—1.68	1.30	.....	6	17	6	8	sw.	Rev. George L. Harig.
Takoma Park	Montgomery	.....	1	64.0	.....	92	15	35	10	38	3.10	.....	2.10	.....	6	.....	.....	.....	.....	G. A. Warren.
Taneytown	Carroll	490	8	61.2	—2.4	91	15	34	4	41	1.56	—3.60	0.85	.....	6	13	12	6	ne.	Prof. H. Meier.
Van Bibber	Harford	22	5	62.7	—0.9	93	15	36	9	33	3.60	—1.14	1.20	.....	13	13	5	13	sw.	H. A. Wroth.
West'n Maryland Coll.	Carroll	900	6	61.7	.....	91	16	33	3	45	2.36	—1.84	1.50	.....	5	17	13	1	.....	Prof. Roland Watts.
Woodstock College	Baltimore	392	31	64.2	+1.8	93	15	38	4	36	2.30	—1.84	1.77	.....	5	17	6	8	sw.	D. T. O'Sullivan, S. J.
Average		.....	.....	63.0	+0.1	.....	.....	.....	.....	.....	2.32	—2.08	.....	.....	6	15	9	7	sw.	
SOUTHERN MARYLAND.																				
Annapolis	Anne Arundel	45	27	65.3	+1.5	93	15	33	5	45	1.60	—3.10	0.65	.....	5	19	7	5	se.	W. M. Abbott.
Charlotte Hall School	St. Mary's	167	7	64.2	—1.0	95	15	35	10	43	1.79	—2.09	0.68	.....	6	17	9	5	nw.	J. F. Coad.
Distrib'ing Reservoir†	Dist. of Columbia	120	10	66.9	+1.7	.....	.....	.....	.....	.....	3.13	—0.82	2.43	.....	5	.....	.....	.....	.....	Washington Aqueduct
Jewell	Anne Arundel	165	13	64.0	—0.3	93	15	40	10	37	2.01	—3.11	0.79	.....	5	21	5	5	sw.	J. Plummer.
Laurel	Prince George's	150	6	63.4	+0.3	95	15	33	10	44	2.67	—1.57	1.45	.....	6	13	10	8	.....	Dr. T. M. Baldwin.
Md. Agricultural Coll.	Prince George's	170	9	63.8	+0.9	93	15	37	6	43	3.39	—1.35	2.08	.....	5	21	6	4	.....	Prof. J. H. Patterson.
Prince Fredericktown	Calvert	.....	.....	.....	.....	92	.....	38	.....	.....	1.19	.....	.....	.....	.....	.....	.....	.....	.....	Alfred Presson.
Receiving Reservoir †	Dist. of Columbia	160	10	66.4	+1.5	.....	.....	.....	.....	.....	2.68	—1.76	1.36	.....	6	.....	.....	.....	.....	Washington Aqueduct
Solomon's	Calvert	20	9	65.6	+0.7	95	15	43	4	32	1.36	—2.58	0.65	.....	6	8	11	12	se.	W. H. Marsh, M. D.
Washington	Dist. of Columbia	112	30	64.4	+0.5	94	15	38	10	38	4.02	+0.09	3.15	.....	7	17	9	5	nw.	U. S. Weather Bureau.
Average		.....	.....	64.9	+0.6	.....	.....	.....	.....	.....	2.38	—1.81	.....	.....	6	17	8	6	var.	
EASTERN MARYLAND.																				
Berlin	Worcester	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dr. E. J. Dirickson.
Cambridge	Dorchester	.....	.....	66.1	.....	93	15	42	10	33	1.65	.....	0.75	.....	4	19	5	7	nw.	J. A. Jordan.
Chestertown	Kent	80	16	64.2	+1.4	88	15	41	4	30	2.63	—2.04	1.22	.....	7	17	8	6	sw.	Hon. M. de K. Smith.
Coleman	Kent	80	2	.....	.....	93	15	.....	.....	.....	3.04	.....	1.50	.....	6	18	4	9	s.	James S. Harris.
Denton	Caroline	42	11	64.7	+1.6	98	15	34	10	34	1.91	—0.67	0.80	.....	4	18	3	10	sw.	F. C. Ramsdell.
Easton	Talbot	35	11	63.2	—1.0	91	15	35	10	36	1.91	—2.30	0.85	.....	5	21	6	4	sw.	Henry Shreve.
Mardela Springs	Wicomico	25	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. E. Acworth.
Ocean City	Worcester	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	E. M. Scott.
Pocomoke City	Worcester	37	7	65.0	—1.4	92	15	40	10	35	4.06	—0.39	1.65	.....	9	16	11	4	s.	R. M. Stevenson.
Port Deposit	Cecil	25	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. I. France.
Princess Anne	Somerset	20	20	63.2	—1.1	90	14	39	11	38	2.79	—0.36	1.40	.....	7	8	19	4	sw.	J. R. Stewart.
Queenstown	Queen Anne	20	2	64.3	.....	91	15	39	9	45	2.51	.....	0.83	.....	8	14	13	4	sw.	Dr. W. K. Carroll.
Rock Hall *a*	Kent	20	2	64.4	.....	94	16	39	10	35	2.44	.....	1.00	.....	6	19	6	6	s.	Chas. N. Satterfield.
Rock Hall *b*	Kent	25	2	63.6	.....	91	15	39	6	36	2.82	.....	1.15	.....	8	22	3	6	s.	Isaac L. Leary.
Sandy Point	Worcester	12	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. B. Dirickson.
Sudlersville	Queen Anne	.....	2	62.9	.....	90	15	37	10	45	2.02	.....	0.88	.....	6	16	8	7	w.	J. S. Barwick.
Average		.....	.....	64.2	—0.1	.....	.....	.....	.....	.....	2.53	—1.15	.....	.....	6	17	8	6	sw.	
DELAWARE.																				
Milford	Kent	20	21	66.6	+4.7	99	13	39	10	41	2.79	—1.29	1.98	.....	2	21	4	6	nw.	J. Y. Foulk.
Millsboro	Sussex	23	8	64.0	+0.8	96	16	39	10	38	4.93	+0.17	1.78	.....	8	18	3	10	ne.	Rev. L. W. Wells.
Newark (Del. Coll.)	Newcastle	136	7	61.7	—0.4	92	15	33	10	36	2.37	—3.46	1.12	.....	8	15	8	8	nw.	Prof. W. H. Bishop.
Seaford	Sussex	40	10	64.8	+1.4	95	15	39	10	38	2.99	—1.66	1.48	.....	7	16	6	9	s.	W. T. Wallace.
Wyoming	Kent	.....	2	65.6	.....	103	15	31	10	47	2.42	.....	0.83	.....	7	20	2	9	w.	Dr. Jas. L. Crossmore.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average		.....	.....	64.5	+1.6	.....	.....	.....	.....	.....	3.10	—1.56	.....	.....	6	18	5	8	nw.	
General average		.....	.....	63.2	+0.2	.....	.....	.....	.....	.....	2.46	—1.67	.....	.....	6	16	8	7	sw.	

NOTE.—All records are used in determining State or district means, but State and district departures are determined by comparison of current data of only such stations as have normals. Letters of the alphabet indicate the number of days missing. † Mean of 7 a. m. + 2 p. m. ÷ 2. [1] Incomplete record.

Maximum and minimum temperatures for Maryland and Delaware, May, 1900.

Stations.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		25.		26.		27.		28.		29.		30.		31.		Monthly mean.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max	Min	Max.	Min.	Max.	Min.
Annapolis	76	54	75	52	78	51	56	35	58	33	70	41	73	48	90	55	83	54	65	41	69	54	73	51	90	58	91	64	93	71	89	67	80	61	79	69	69	58	70	52	72	54	76	55	83	58	72	60	67	55	71	65	79	54	78	58	62	48	76	58	87	65	75.8	54.8
Bachman's Valley	74	40	75	44	78	45	55	35	65	34	72	35	71	40	85	51	68	43	61	33	65	42	72	48	85	51	89	51	90	56	90	56	85	57	79	63	66	54	68	47	66	41	73	41	80	44	72	58	68	54	70	50	81	37	75	53	61	47	72	52	81	58	73.9	47.1
Baltimore	77	53	75	52	80	48	61	40	63	44	74	44	66	49	89	54	72	48	65	42	68	53	72	55	91	59	91	64	94	70	87	62	81	60	78	68	69	56	72	55	70	50	76	55	84	60	72	60	68	59	72	55	81	55	81	54	61	50	75	56	86	67	75.8	54.7
Baltimore, J.H.Hp'l.	77	50	79	49	62	38	53	42	74	60	74	42	69	42	58	50	70	57	65	38	68	45	59	55	91	72	91	59	94	65	89	65	81	56	79	57	62	58	73	55	71	46	78	47	83	53	73	60	68	55	57	51	81	54	80	49	63	47	75	49	85	59	74.6	52.4
Boettcherville	79	39	83	40	77	44	62	30	71	26	79	30	80	38	96	50	77	49	66	33	73	45	83	52	94	47	95	46	95	45	96	51	92	54	91	52	83	56	74	47	71	40	81	40	86	43	77	56	77	50	83	49	89	42	85	54	74	52	81	56	82	59	81.7	45.6
Boonsboro	79	44	81	48	70	52	62	32	69	34	76	40	75	44	91	54	80	46	64	35	72	43	77	55	93	50	95	55	96	58	95	58	90	60	85	54	71	60	70	49	68	43	80	44	85	50	70	52	74	57	77	49	86	43	79	60	70	50	78	55	84	64	78.8	49.6
Cambridge	75	56	80	50	77	59	74	44	62	47	73	50	70	53	84	52	72	57	64	42	75	50	74	55	89	56	90	60	93	64	92	65	85	58	80	68	72	61	..	..	71	49	77	57	81	56	78	62	65	57	66	53	73	54	80	55	64	54	79	56	84	67	75.6	55.6
Charlotte Hall	78	47	79	44	83	49	65	39	67	37	70	42	74	50	92	54	78	55	67	35	75	42	81	49	93	50	94	52	95	58	93	60	91	55	77	55	70	53	72	53	79	43	80	42	85	48	62	58	68	55	71	46	84	43	84	53	65	55	81	53	89	67	78.8	49.7
Chase	74	43	75	44	72	58	62	38	62	39	67	37	66	45	79	55	81	52	65	35	56	38	70	39	90	52	92	53	96	53	89	53	79	57	75	68	71	37	72	50	74	43	76	50	77	46	73	55	67	53	72	53	79	43	76	50	69	50	72	54	86	58	74.6	48.4
Chestertown	77	52	75	52	75	40	60	41	62	42	70	46	68	52	82	65	71	46	66	45	67	53	73	55	85	55	87	60	88	61	87	57	83	60	81	64	70	52	71	48	77	50	78	56	77	62	70	56	66	51	69	47	77	53	79	50	65	53	78	63	83	63	75.1	53.3
Chewsville	77	38	75	43	77	45	60	29	64	30	73	39	74	39	86	56	75	30	65	30	69	40	76	49	88	48	90	46	92	55	91	53	84	54	78	66	70	56	71	46	69	40	77	39	80	44	74	43	73	56	76	47	82	38	80	57	70	50	75	57	79	59	76.5	45.9
Clear Spring	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....
Coleman	73	..	74	..	72	..	59	..	63	..	71	..	69	..	84	..	78	..	64	..	64	..	72	..	88	..	91	..	93	..	83	..	84	..	78	..	75	..	70	..	68	..	76	..	80	..	68	..	71	..	72	..	80	..	80	..	63	..	75	..	84	..	74.9	.....
Cumberland	72	49	76	52	71	45	61	42	65	39	75	40	73	51	80	61	59	48	62	41	66	55	74	63	77	55	80	58	78	63	82	66	82	66	80	63	75	58	68	53	68	49	70	49	75	51	70	60	75	57	71	57	67	65	70	62	66	57	74	60	76	65	72.2	54.8
Darlington	75	50	73	49	75	49	60	39	61	40	72	41	67	46	81	51	72	44	64	38	66	46	71	52	86	55	90	60	92	64	87	59	78	50	78	66	68	55	70	50	68	45	76	50	79	54	70	56	66	57	69	57	85	47	75	57	73	48	75	54	87	60	74.5	51.3
Deer Park	72	27	78	36	72	24	49	20	60	20	72	22	75	46	84	51	64	39	55	28	64	41	75	50	83	45	84	43	85	40	88	42	85	50	80	45	68	45	63	38	63	32	74	30	79	34	68	43	66	41	76	33	80	34	71	47	60	50	68	51	77	51	72.3	38.6
Denton	76	53	77	54	78	58	58	42	72	45	74	46	76	48	85	51	70	48	68	34	71	42	74	50	89	60	94	62	98	64	89	60	87	65	86	64	64	58	70	44	76	45	81	54	76	55	68	53	65	53	63	40	68	46	80	53	84	60	82	58	86	63	76.9	52.5
Easton	73	47	78	46	76	57	61	42	65	40	70	45	73	46	85	49	72	63	64	35	72	46	76	55	89	55	70	54	91	56	91	63	85	57	78	60	71	60	71	54	69	46	75	51	80	53	68	57	65	56	68	51	82	48	79	52	61	52	77	53	81	58	74.7	51.8
Fallston School	75	47	74	48	79	53	60	36	61	39	71	41	68	45	82	52	80	50	63	34	65	45	69	51	88	56	89	60	92	63	87	63	78	56	78	64	67	53	70	48	68	44	76	47	78	53	71	57	68	56	70	50	82	48	76	55	62	47	72	51	85	59	74.3	50.7
Frederick	78	46	77	47	79	47	63	39	66	38	75	37	72	45	88	54	65	61	64	38	71	48	76	51	91	52	92	53	93	60	93	59	87	61	81	66	66	61	71	53	69	45	77	51	82	49	73	59	72	57	73	54	83	42	79	58	65	51	75	57	84	63	76.8	51.6
Frostburg	73	46	77	50	75	43	50	31	61	35	75	36	74	47	84	56	67	44	59	34	65	47	78	56	85	61	87	59	90	63	88	59	87	61	82	59	71	51	67	46	62	44	75	44	80	48	70	58	69	52	72	50	82	49	73	48	67	49	72	51	77	61	74.0	49.5
Grantsville	70	34	75	37	60	40	50	25	56	26	70	30	77	37	82	52	52	40	55	29	63	43	77	52	82	56	85	50	85	49	89	50	85	54	84	53	60	47	62	40	62	37	71	38	79	42	83	67	68	46	76	42	70	40	75	54	54	48	77	50	78	58	70.8	43.6
Great Falls	84	45	78	46	78	58	81	40	64	38	67	36	74	44	73	53	89	61	67	34	66	40	70	49	81	50	91	52	92	54	93	59	90	59	87	60	79	63	65	54	72	42	70	42	79	48	82	55	76	56	70	54	72	42	84	52	80	62	65	52	77	59	77.2	50.3
Green Sp. Furnace	79	42	79	44	78	46	63	32	62	32	72	32	72	44	92	54	76	52	65	36	72	42	76	50	92	50	94	48	94	54	94	55	88	59	84	61	70	50	72	47	71	40	80	41	82	46	76	59	76	55	74	48	83	40	81	56	66	52	78	56	84	59	78.2	47.7
Hagerstown	80	40	80	45	80	48	63	35	67	33	77	33	73	44	88	55	82	53	66	37	78	41	76	49	93	49	95	50	96	56	94	56	88	48	87	64	76	57	71	46	71	42	79	44	85	47	77	59	75	56	79	49	87	40	82	57	70	50	78	56	82	61	79.8	48.4
Hancock	79	38	81	40	80	43	62	30	68	29	81	29	77	39	93	55	70	50	67	34	70	45	77	49	94	49	95	47	97	53	99	52	90	59	88	55	80	57	71	47	71	40	81	38	89	44	85	46	77	53	84	47	90	40	79	52	71	50	82	55	83	58	81.0	45.8
Jewell	76	47	76	50	75	50	62	43	75	50	72	45	67	50	90	56	84	57	65	40	71	57	71	52	91	55	91	55	93	60	87	50	81	52	76	60	67	55	70	50	69	46	73	45	81	55	68	59	65	55	88	52	77	48	78	57	70	53	76	55	81	66	75.7	52.4
Laurel	77	53	79	43	83	43	64	39	62	42	71	37	73	41	88	49	63	57	62	33	67	39	77	50	93	50	92	51	95	54	92	59	89	59	76	67	67	57	75	53	68	43	77	46	86	47	72	55	69	56	74	53	86	42	81	52	74	52	78	52	85	58	77.3	49.4
Mardela Springs	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....
Maryland Ag. Coll.	77	40	75	42	82	49	66	38	67	42	71	37	71	43	85	50	77	50	77	50	68	39	73	51	90	50	90	49	93	52	90	57	86	58	72	67	68	62	79	50	67	42	76	43	86	46	73	61	72	61	73	60	85	42	83	54	66	54	77	56	81	65	77.3	50.3
McDonogh	74	51	73	52	72	39	64	42	62	38	72	42	68	50	83	57	68	40	62	45	65	53	69	54	86	67	88	71	90	71	88	61	82	62	83	64	77	61	68	48	68	48	74	56	80	61	73	57	68	54	74	52	80	55	78	49	62	50	73	57	82	66	74.4	54.0
Milford, Del	86	48	76	47	83	57	62	44	67	41	73	48	94	68	91	55	96	55	65	39	78	42	72	50	94	58	92	64	94	64	80	70	91	60	85	61	80	56	76	58	69	54	80	56	82	55	81	61	64	55	68	51	79	49	65	52	68	52	75	58	85	52	79.2	54.1
Millsboro, Del	79	52	74	45	73	56	79	41	61	40	65	48	71	49	66	47	87	66	79	39	63	40	75	53	69	55	93	55	95	65	96	66	86	60	89	65	79	64	77	54	70	45	68	48	80	53	82	54	66	54	60	48	62	52	76	52	81	53	61	53	77	60	75.5	52.6
Mt. St. Marys Coll.	77	44	76	46	79	45	59	33	60	35	73	38	71	44	84	50	74	49	65	35	68	45	71	48	90	54	92	62	93	71	91	68	84	57	75	63	71	52	79	47	68	44	75	50	80	52	74	56	72	54	74	54	83	44	78	55	69	44	71	57	80	59	70.0	50.2
Newark, Del. Coll.	74	46	74	45	76	54	59	40	60	38	72	36	69	43	83	49	72	45	62	33	64	44	68	51	87	53	89	53	92	62	86	64	79	54	79	65	69	55	69	50	67	44	75	50	81	50	68	56	64	57	66	48	80	49	74	51	64	49	73	51	83	61	73.5	49.9
New Market	76	64	78	47	79	48	61	35	64	39	73	40	73	43	87	52	67	53	64	35	70	45	76	50	90	52	90	57	92	62	92	61	86	59	78	64	64	56	71	50	68	42	76	46	82	49	73	60	71	55	74	50	83	42	77	57	64	49	75	54	82	61	76.0	50.9
Pocomoke City	76	54	74	48	79	52	60	43	66	44	69	51	65	52	87	52	78	49	62	40	73	47	75	57	90	60	91	..	92	66	89	62	86	60	80	66	77	60	70	56	69	49	75	54	82	56	71	56	62	54	62	49	77	54	82	55	64	56	81	57	86	67	75.9	54.2
Prince Frederickt'n	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....
Princess Anne	73	48	75	42	78	51	60	40	65	40	66	45	68	50	85	47	77	52	62	46	72	39	73	53	89	51	90	53	89	67	85	59	84	54	80	66	74	58	70	55	68	44	74	53	79	65	67	55	62	54	63	49	78	49	78	49	64	54	77	55	84	66	74.5	51.9
Queenstown	73	47	77	69	71	42	66	42	66	43	69	46	70	51	84	65	71	39	63	48	70	52	73	54	88	54	90	58	91	62	91	56	84	61	78	64	69	54	71	46	69	54	76	54	79	61	69	56	65	52	69	48	82	54	81	52	64	52	76	61	82	63	75.0	53.6
Rock Hall *a*	72	49	77	49	76	58	61	42	64	47	70	42	70	45	84	52	77	55	64	39	68	48	72	53	91	56	91	58	93	62	94	61	85	57	79	67	70	58	73	54	70	47	79	56	81	52	70	58	65	57	70	51	80	47	79	58	66	51	75	56	84	61	75.8	53.1
Rock Hall *b*	72	45	76	45	75	58	61	42	63	45	70	39	68	45	84	53	75	54	64	40	67	48	71	52	90	54	90	53	91	58	91	59	84	57	77	67	72	58	72	54	69	45	75	56	79	49	76	59	65	57	68	51	80	46	78	53	72	51	75	52	83	62	75.3	51.8
Sandy Point	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....
Seaford, Del	75	49	77	47	80	55	63	41	66	41	73	48	73	48	87	49	77	53	65	39	74	44	75	51	91	57	92	58	95	64	88	59	90	57	81	65	74	57	74	55	71	47	78	48	83	55	68	57	62	56	65	51	83	51	83	53	62	53	81	54	85	65	77.1	52.5
Sharpsburg	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....
Smithsburg *a*	77	37	76	44	78	45	60	28	64	30	74	32	72	44	85	54	70	48	62	30	67	39	74	48	89	46	96	48	92	55	93	54	92	56	84	58	69	52	67	45	67	40	77	58	82	45	75	58	72	56	75	50	85	38	80	56	64	49	71	57	79	57	76.2	47.0
Smithsburg *b*	75	45	78	54	71	43	58	31	65	36	74	41	74	49	87	54	62	48	62	33	66	48	74	55	90	53	91	62	93	67	94	65	85	58	81	66	69	51	68	44	66	44	75	47	83	54	73	59	73	54	78	48	85	47	81	63	64	47	77	54	77	61	75.8	51.0
Solomons	70	54	75	52	72	52	63	43	64	47	64	52	72	52	86	55	80	54	64	44	72	52	73	56	90	59	93	61	95	65	85	67	79	62	74	66	70	59	74	55	69	52	78	53	81	57	63	59	64	58	68	52	81	53	78	58	68	57	77	59	86	66	75.3	55.8
St. Charles College.	80	45	77	44	79	47	70	33	60	38	73	38	68	44	82	50	55	42	63	38	69	45	77	44	81	51	89	59	91	58	88	62	80	56	77	64	70	52	68	50	70	48	73	48	79	49	72	49	67	56	68	50	73	43	78	57	72	48	80	52	81	51	74.5	48.7
Sudlersville	77	52	76	42	76	50	66	41	62	44	71	42	74	40	86	41	80	55	62	37	66	45	72	50	86	54	88	54	90	60	88	58	85	52	81	68	72	57	69	52	67	45	74	49	80	50	76	58	65	55	65	48	77	50	80	59	60	47	76	52	83	60	75.2	50.6
Sunnyside	70	30	80	36	64	34	58	23	59	24	68	24	78	44	81	55	55	34	55	28	64	40	75	50	80	51	83	51	83	45	87	45	83	52	83	50	58	43	61	38	60	37	70	38	80	36	63	51	68	43	73	41	77	39	73	49	61	51	73	51	77	56	71.0	41.6
Takoma Park	79	49	78	48	82	34	64	36	66	41	73	41	72	47	82	51	72	55	66	35	74	44	78	51	91	53	91	59	92	61	89	62	86	58	74	59	65	63	76	53	69	46	76	48	80	51	72	58	68	55	71	53	82	48	79	58	80	48	75	51	82	52	76.9	51.2
Taneytown	74	47	76	38	70	47	58	34	55	35	72	41	65	40	63	52	58	56	62	37	65	45	65	50	86	51	88	55	91	55	85	59	83	59	76	64	60	53	64	47	69	44	73	44	83	52	78	58	74	55	76	50	82	41	87	58	67	48	75	52	86	60	73.1	49.3
Van Bibber	72	49	75	49	72	40	59	42	61	41	67	47	67	48	80	56	69	36	64	41	64	49	70	56	87	59	91	63	93	74	86	56	80	56	77	65	67	51	70	46	68	51	74	51	78	54	71	57	67	52	69	50	79	56	75	49	61	50	72	55	84	63	73.2	52.2
Washington, D. C.	77	50	78	48	78	46	62	40	65	45	71	42	70	50	89	54	77	47	64	38	71	49	78	52	91	53	91	56	94	58	92	62	88	57	75	68	68	57	71	54	69	50	78	51	83	51	72	60	69	55	72	48	84	47	81	35	64	52	76	55	84	64	76.8	52.1
Western Md. Coll.	75	48	75	48	78	33	60	36	58	38	72	41	70	45	85	50	68	50	58	37	65	45	70	50	87	58	89	63	90	65	91	64	88	55	72	55	72	55	67	48	65	45	68	46	73	53	76	53	68	48	72	46	83	45	75	45	74	46	72	53	82	63	74.1	49.3
Westernport	72	40	77	46	72	28	53	30	63	30	74	40	75	51	86	55	53	34	60	44	66	52	..	..	86	48	88	50	89	50	90	50	87	52	83	58	63	44	65	38	65	38	75	43	80	56	66	50	70	48	77	40	83	52	69	53	56	52	76	58	81	61	73.5	46.6
Woodstock Coll	77	49	78	47	78	55	61	38	65	42	74	38	72	45	87	52	79	60	65	39	68	44	69	52	89	54	90	56	93	60	90	63	84	60	79	62	68	67	71	51	69	44	76	47	84	50	73	57	70	58	75	52	84	43	79	57	64	50	78	52	85	58	76.6	51.7
Wyoming	82	46	80	44	82	46	69	39	69	42	82	40	72	45	95	48	82	48	70	31	80	46	75	52	98	57	100	56	103	61	88	59	96	56	85	56	72	56	77	53	74	43	84	45	92	51	72	51	61	49	72	50	93	49	84	49	65	56	84	53	92	64	81.6	49.7
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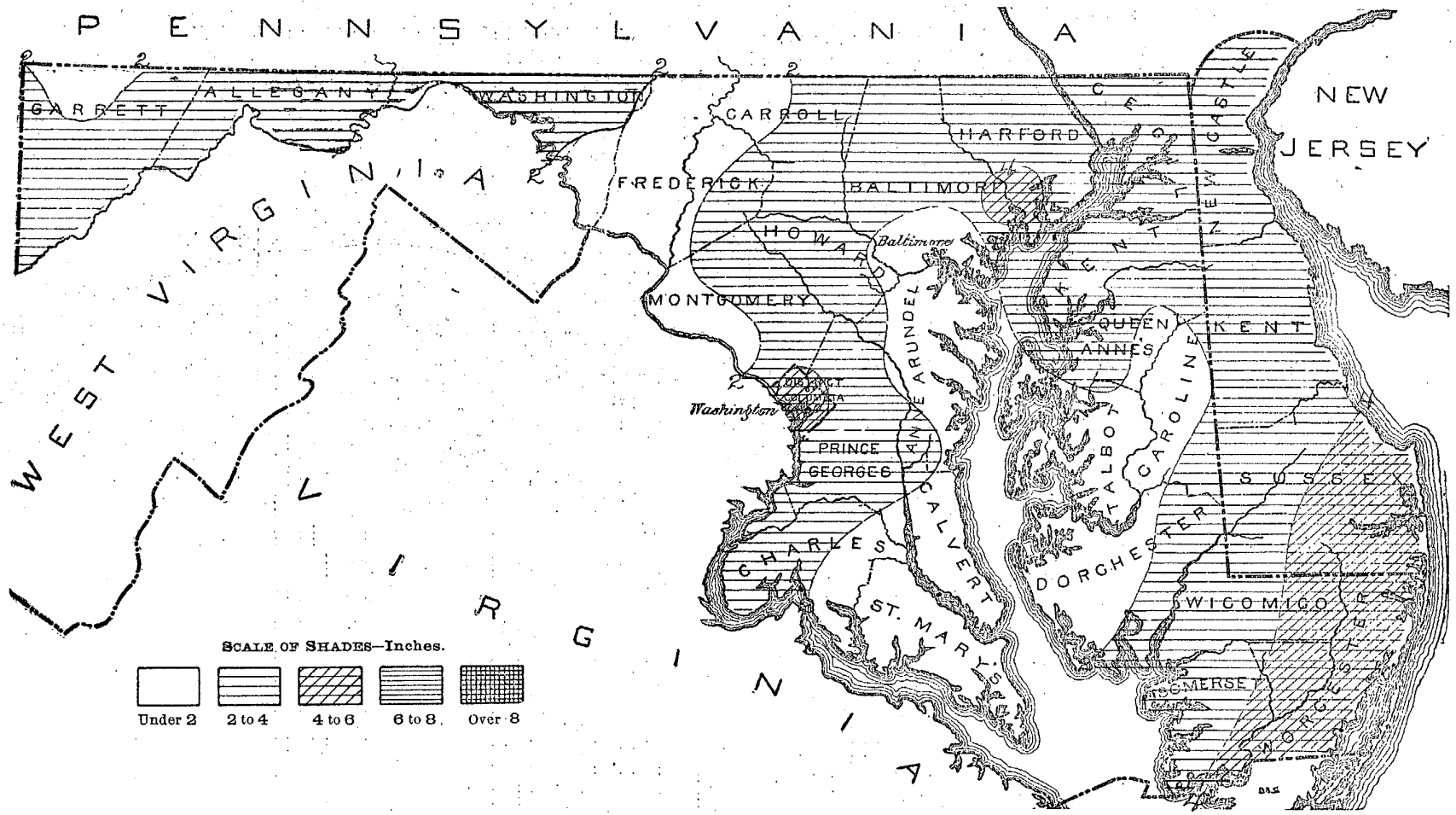
TOTAL PRECIPITATION, MAY, 1900.



Daily precipitation for Maryland and Delaware, May, 1900.

Stations.	Day of month.																													Total.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	
WESTERN MARYLAND.																																
Boettcherville				.08			.19												2.26									.17		.04	.02	2.76
Boonsboro									†			†							1.20									.03		†	.07	1.30
Chewsville								.25	.09			.22							1.96													2.52
Clear Spring																																
Cumberland				.05			.05	.08											2.20									.10			.20	2.68
Deer Park									.78										1.20									.65				2.63
Frostburg				.15				.11	.31		†	.03						.04	1.27		.07		†	.03			.01	.18	.07	.01		2.28
Grantsville			†	.02				.72											.86	.04	.03			†				†	†	†	†	1.67
Green Spring Furnace			†						.04				.10						2.51									.10	†	.29	3.04
Hagerstown			.02					†	.15			.14								2.15	.02							†	.03	†	.09	2.60
Hancock												.17						1.68										.15	.01	.31	2.32
Sharpsburg																																
Smithsburg *a*								.24	.05		.10								2.10		.02										.05	2.59
Smithsburg *b*			.15					.15	.05			.01							1.52		†							.06		†	1.94
Sunnyside			.04	.03				.12	.54			†							.55	.39				†				.94	.05	.06	.09	3.11
Westernport								.48				.06							.78					.06				.07			.90	2.35
NORTHERN-CENTRAL MARYLAND.																																
Bachman's Valley				†				†	.18		†	.28							1.88	.10	.12			†	†			.20				2.76
Baltimore			.09		†				.14		†	†	†					†	.53	†	.01			.17	.03		†	.03		†		1.00
Baltimore, Johns Hopkins Hosp.			.18							.15									.36	.11		.03			.25	.02		.05				1.15
Chase			.15						1.10			.02							2.30		.05			.34	.03			.06				4.05
Darlington Academy			.36					†				.26							2.09					.41								3.17
Fallston School			.16	†					.08		.06	.04						†	1.83	.02	.02			.26	.05			†	.14		†	2.66
Frederick			†					.01	.06			.08							1.34		.01							.02			.03	1.55
Great Falls										.50									.85	.35												1.75
Harney								.15	†		†	.15							.96		†								†	†		1.26
McDonogh			.60															2.30			.20			.20							3.30
Mt. St. Mary's College								†				.30							1.50										.20			2.00
New Market			.55					†	.17		.01	.03							1.32	†	†			.02				.09			.01	2.20
St Charles College			.20						.24		†								1.30		.02			.05					.09			1.90
Takoma Park				.22						.45		†							2.05	.05					.27				.06	†	†	3.10
Taneytown									.13			.20							.85	.01	.15			†					.22		†	1.56
Van Bibber		.02	.41						.13		.05	.04						1.20	1.14	.02	.01			.42	.01			.13			.02	3.60
Western Maryland College			.35				.10					.15							1.50										.26			2.36
Woodstock College			.28						.15		†	†							1.77					.06					.04			2.30
SOUTHERN MARYLAND.																																
Annapolis			.20						.15									.20	.40					.65								1.60
Charlotte Hall School			†						.32			†						.32	.40					.68	.02				.05			1.79
Distributing Reservoir, D. C.										.34									2.43	.12					.19				.05			3.13
Jewell			†						.30									†	.79		†			.50	.12				.30			2.01
Laurel			.50						.27										1.45	.05				.32				.08				2.67
Maryland Agricultural College			.38						.53			†							2.08					.25				†			.15	3.39
Prince Fredericktown																																1.19
Receiving Reservoir, D. C.				.10						.40									1.36	.23					.40				.19			2.68
Solomon's			.03			†			.09		†	†						.31	.11		†			.58	.24			†	†			1.36
Washington, D. C			.21						.47		†	†						.01	3.15	†				.14	.04			†	.06		†	4.02
EASTERN MARYLAND.																																
Cambridge			†															.27	.33						.75				†			1.65
Chestertown			.15						.42		.05	†						1.22	.21	†	†			.51	†						.07	2.63
Coleman			.25						.27		.11								1.50					.53							.38	3.04
Denton			.27						.18									†	.80						.66	†						1.91
Easton				.11					.14										.85						.67				.14			1.91
Mardela Springs																																
Pocomoke City				.27			.05		.07									†	1.51					1.65	.34	.13			.04			4.06
Port Deposit																																
Princess Anne			.10			†			.05		†							.15	.90					1.40	.10	.09						2.79
Queenstown			.18					.12	.47			†						.83	.40					.47	.01			.03				2.51
Rock Hall *a*			.30						.33		†							.15	1.00					.54	.12							2.44
Rock Hall *b*			.43						.37		†							.14	1.15	.05				.55	.10			.03				2.82
Sandy Point																																
Sudlersville			.10						.35		.08	.01							.88						.60					†		2.03
DELAWARE.																																
Milford																		.81						1.98								2.79
Millsboro				.53															1.78	.25					1.77	.53				.07			4.93
Newark (Delaware College)			.35						.08		.09	.20						.02	1.12	†	†				.50							.01	2.37
Seaford			.63						.08		†	†							.73							1.48			.07				2.99
Wyoming				.35					.32		.05	†							.49					.32	.83				.06		†		2.42

† Trace, when precipitation is less than 0.01 inch.

[1] Incomplete record