



# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U.S. DEPARTMENT OF COMMERCE

MAURICE H. STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
ENVIRONMENTAL DATA SERVICE

ANNUAL SUMMARY 1968

Volume 72 No. 13

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MARYLAND																										
*****																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE STATE PARK																										
POCOMOKE CITY 1 S																										
PRINCESS ANNE																										
SALISBURY																										
SALISBURY FAA AIRPORT																										
SNOW HILL 4 N																										
DIVISION																										
*****																										
CENTRAL EASTERN SHORE 02																										
BLACKWATER REFUGE																										
CAMBRIDGE 4 W																										
DENTON 1 WNW																										
EASTON POLICE BARRACKS																										
PRESTON 1 S																										
ROYAL OAK																										
VIENNA																										
DIVISION																										
*****																										
LOWER SOUTHERN 03																										
CHARLOTTE HALL SCHOOL																										
LA PLATA 1 W																										
LEONARDTOWN 3 NW																										
OWINGS PERRY LANDING																										
SOLOMONS																										
WALDORF POLICE BRKS																										
DIVISION																										
*****																										
UPPER SOUTHERN 04																										
ANNAPOLIS																										
BALTIMORE WB AIRPORT																										
BELTSVILLE																										
BELTSVILLE PLANT STA																										
COLLEGE PARK																										
DALECARLIA RESER D C																										
FORT GEORGE G MEADE																										
GLENN DALE BELL STA																										
LAUREL 3 W																										
NATIONAL ARBORETUM D C																										
SUITLAND																										
U. S. SOLDIERS HOME DC																										
UPPER MARLBORO 3 NNW																										
DIVISION																										
*****																										
NORTHERN EASTERN SHORE 05																										
CENTREVILLE																										
CHESTERTOWN																										
COLEMAN 3 NNW																										
EASTERN NECK ISLAND																										
HILLINGTON																										
DIVISION																										
*****																										
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD																										
BALTIMORE WB CITY																										
BENSON POLICE BARRACKS																										
BOYDS 2 NW																										
CATOCTIN MOUNTAIN PARK																										
CLARKSVILLE 3 NNE																										
CROWNING DAM																										
ELKTON																										
FREDERICK 2 SE																										
FREDERICK WFO																										
PARKTON 2 SW																										
ROCKVILLE																										
TOWSON																										
UNIONVILLE																										
WESTMINSTER 2 SSE																										
WHEATON REGIONAL PARK																										
WOODSTOCK																										
DIVISION																										
*****																										
APPALACHIAN MOUNTAIN 07																										
BOONSBORO																										
CHENSVILLE BRIDGEPORT																										
CUMBERLAND POLICE BAKS																										
FROSTBURG																										
HAGERSTOWN																										
MANCOCK FRUIT LAB																										
PICARDY																										
WESTERNPORT																										
WESTERNPORT UPRC																										
DIVISION																										

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1968

Table 1-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * ALLEGHENY PLATEAU 08																										
BITTINGER 2 NW	21.7M		19.1		39.0		47.5		52.1M		63.2M		66.5		66.8		39.0		48.9		39.1		24.0M		45.6M	
OKLAND 1 SE	21.7	- 7.5	20.6	- 9.2	39.4		48.1		53.2	- 3.7	64.1	- .8	67.6	- .4	68.8	1.8	55.8	- 1.0	50.4	- .2	41.1	1.8	25.5	- 4.7	46.7	1.6
SAVAGE RIVER DAM	21.4		23.6		40.6		49.6		53.8		64.9		70.0		70.6		62.2		51.5		42.2		26.1		48.0	
SINES DEEP CREEK 2	22.2	- 6.0	20.3M	- 8.2	39.4	4.6	48.7	2.5	54.0	- 2.3	64.1	- .1	67.7	- .0	68.4	2.3	59.4	- .2	50.1	.8	40.3M	2.2	25.9	- 3.4	46.7M	.7
DIVISION	21.8	- 6.5	20.9	- 7.8	39.6	4.5	48.5	1.9	53.3	- 3.3	64.1	- .5	68.0	- .1	68.7	2.1	60.1	- .1	50.2	.2	40.7	2.1	25.4	- 4.0	46.8	.9
DELAWARE																										
* * * NORTHERN 01																										
MIDDLETOWN 1 WSW	29.3		31.2		45.5		54.0M		60.3		72.0M		75.9M		76.5		66.6M		59.3		47.8		34.7		34.6M	
NEWARK UNIVERSITY FARM	28.8		30.5		45.0		54.5		59.6		71.8		76.7		76.6		68.6		58.3		47.0		34.0		34.3	
WILMINGTON NCATTLE WB AP	28.0	- 5.4	30.5	- 3.3	44.6	3.3	54.1	2.0	59.6	- 3.1	71.4	.0	76.7	- 7	77.1	2.8	69.7	2.1	59.0	2.4	47.0	1.6	34.2	- .9	34.3	.2
WILMINGTON PORTER RESVR	27.6		29.8		43.9		53.8		59.1		70.5		75.4		75.7		69.0		57.5		45.6		33.1		33.4	
DIVISION	28.4	- 5.3	30.5	- 3.8	44.8	3.1	54.1	1.8	59.7	- 3.2	71.4	- .1	76.2	- 2	76.5	2.2	69.0	1.0	58.5	1.3	46.9	.9	34.0	- 1.6	34.2	.3
SOUTHERN 02																										
BRIDGEVILLE 1 NW	31.2	- 5.3	31.9	- 5.2	47.0	3.4	53.8	.2	61.9	- 1.8	73.1	.9	76.5	- 3	78.4	1.9	67.5	- .9	59.7	1.7	49.7	2.2	35.8	- 2.0	35.4	.4
DOVER	30.5	- 5.8	32.4	- 4.4	46.9	3.2	55.2	1.1	61.5	- 2.9	72.9	.0	77.2	.1	77.6	2.2	69.8	.4	60.1	1.4	49.7	2.2	35.8	- 2.1	35.8	
GEORGETOWN 5 SW	30.9M		32.0M		46.8		52.1M		60.5		72.1M		76.4		77.0M		67.1		58.9		48.8		35.0		34.8M	
LEWES 1 SW	31.0		31.6		45.8		52.9		60.1		71.4		75.2		75.8		67.9		59.5		49.9		36.0		34.8	
MILFORD 2 WSW	30.6		32.2M		47.4		54.1		61.3M		72.7M		77.5M		77.6M		68.3M		60.0M		49.2		35.4		35.5M	
SELBYVILLE	31.6		32.0		47.4		53.7		61.8		73.1		76.1		78.1		68.8		60.2		50.5		36.8		35.8	
DIVISION	31.0	- 5.8	32.0	- 5.2	46.9	3.1	53.6	- .1	61.2	- 2.7	72.6	.2	76.5	- .1	77.1	2.2	68.2	- .7	59.7	1.3	49.6	1.7	35.8	- 2.3	35.4	.7

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

## TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MARYLAND														
* * * UPPER SOUTHERN 04														
BELTSVILLE	EVAP	-	-	-	-	-	7.29	8.65B	6.63B	6.06	3.91B	-	-	-
	DEP	-	-	-	-	-	.70	1.17	.40	1.41	.61	-	-	-
	WIND	-	-	-	-	1481	946	973	1147	883	1438	-	-	-
	MAX	-	-	-	-	-	88.0	93.7	91.9	83.9	67.9	-	-	-
	MIN	-	-	-	-	-	64.0	70.0	67.2	59.9	50.7	-	-	-
UPPER MARLBORO 3 NNW	EVAP	-	-	-	4.08B	4.76B	7.21B	6.41	6.47B	4.68B	3.23B	-	-	-
	WIND	-	-	-	874B	620	281	183	260	196	792	-	-	-
	MAX	-	-	-	73.4	78.3	91.5	94.0	94.1	86.3	71.4	-	-	-
	MIN	-	-	-	45.5	51.8	63.8	68.7	67.0	59.0	50.3	-	-	-
* * * APPALACHIAN MOUNTAIN 07														
BOONSBORO	EVAP	-	-	-	4.05B	2.92	4.66	6.32B	5.21	3.72	2.16	-	-	-
	WIND	-	-	-	950	429	488	527	478	465	774	-	-	-
	MAX	-	-	-	69.9	73.4	88.6	92.4	89.0	78.7	62.9	-	-	-
	MIN	-	-	-	45.8	51.6	63.4	67.9	67.6	59.0	50.5	-	-	-
* * * ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM	EVAP	-	-	-	-	5.71B	5.46	6.80	5.93	4.10	2.54B	-	-	-
	WIND	-	-	-	-	2549B	1858	1687	1794	1429	1773	-	-	-
	MAX	-	-	-	-	65.8	81.1	87.4	85.2	76.0	60.0	-	-	-
	MIN	-	-	-	-	47.3	57.1	61.4	63.1	54.0	45.5	-	-	-
DELAWARE														
* * * NORTHERN 01														
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	-	-	6.39	6.46	4.96B	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	968	-	-	-	-
	MAX	-	-	-	-	-	-	96.0	93.3	84.9	-	-	-	-
	MIN	-	-	-	-	-	-	71.2	69.6	61.5	-	-	-	-
* * * SOUTHERN 02														
GEORGETOWN 5 SW	EVAP	-	-	-	-	-	7.15B	7.36B	7.65B	6.21	4.50B	-	-	-
	WIND	-	-	-	-	-	1053	724	973	1259	2129	2606	-	-

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER IN 1968 WAS INCLUDED IN ALL MONTHS EXCEPT MARCH, OCTOBER, AND DECEMBER ISSUES OF THIS PUBLICATION.

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1968

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
MARYLAND																											
* * * SOUTHERN EASTERN SHORE																											
ASSATEAGUE STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.79	2.86	1.90	2.66	1.70	2.40	2.66	2.81	1.82	1.10	-	-	
CRISFIELD SOWERS COVE	2.66	.90	.45	2.70	5.25	1.24	1.26	2.40	2.57	1.12	3.70	.39	2.74	2.31	1.83	3.22	2.22	1.61	1.70	1.61	.78	1.82	1.10	28.72	-16.12		
POCONOKE CITY 1 S	2.57	.73	.73	4.62	1.57	1.41	1.57	3.60	4.13	3.79	4.13	3.79	3.71	3.71	1.87	2.44	2.60	2.75	2.40	2.80	2.75	2.40	2.75	34.58	34.58		
PRINCESS ANNE	2.56	.91	.91	5.11	1.41	1.41	2.99	5.28	4.44	4.20	4.44	4.20	4.44	4.20	3.79	1.96	2.48	2.38	2.48	2.38	2.48	2.38	2.48	37.51	37.51		
SALISBURY	3.29	.37	1.34	1.87	5.41	1.28	1.81	1.53	2.76	.86	5.61	2.12	4.17	.22	1.58	4.43	1.45	2.99	2.39	1.11	3.17	.04	2.93	.20	35.91	-10.22	
SALISBURY FAA AIRPORT	2.49	1.61	1.26	2.17	4.84	.36	1.68	2.75	5.61	.38	3.14	.66	2.64	2.48	1.91	3.31	2.50	2.81	3.18	.37	3.21	.20	31.26	-17.91	38.12		
SNOW HILL 4 N	2.93	1.41	1.26	2.17	4.98	.36	1.49	2.12	3.23	.38	5.61	.66	2.64	2.48	1.78	3.89	1.95	2.55	1.87	2.04	3.18	.37	3.21	.20	31.26	-17.91	
DIVISION	2.68	.95	1.05	2.14	5.04	.90	1.54	1.87	2.98	.54	4.58	1.13	3.79	1.02	2.40	3.03	2.43	1.80	2.25	1.28	2.79	.52	2.79	.33	34.32	-11.45	
* * * CENTRAL EASTERN SHORE																											
BLACKWATER REFUGE	2.96	.47	.47	5.06	1.26	1.26	4.12	5.07	4.39	3.30	4.50	2.04	1.90	3.45	2.04	1.90	3.45	2.04	1.90	3.45	2.04	1.90	3.45	2.04	1.90	3.45	
CAMBRIDGE 4 W	2.97	.54	.54	4.28	1.49	1.49	3.80	4.85	3.30	2.63	4.85	3.30	2.63	4.85	3.30	2.63	4.85	3.30	2.63	4.85	3.30	2.63	4.85	3.30	2.63	4.85	
DENTON 1 WNW	1.77	.75	.75	3.53	2.02	2.02	4.49	3.05	1.70	1.11	1.11	1.64	2.68	4.49	1.67	2.68	4.49	1.67	2.68	4.49	1.67	2.68	4.49	1.67	2.68	4.49	
EASTON POLICE BARRACKS	2.49	.98	.37	2.58	4.14	.19	.88	2.60	3.98	.10	3.31	.05	2.40	2.28	2.20	2.83	2.53	1.42	1.77	1.41	4.10	.57	1.74	1.39	29.97	-14.68	
PRESTON 1 S	2.83	.82	.82	4.13	1.72	1.72	3.50	3.85	4.20	3.85	4.20	3.85	4.20	3.85	2.45	2.14	3.28	2.14	3.28	2.14	3.28	2.14	3.28	2.14	3.28	2.14	
ROYAL OAK	2.88	.72	.72	5.07	1.14	1.14	5.11	3.35	2.92	1.84	3.26	2.66	4.43	2.11	35.49	35.49	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	35.49	35.49	
VIENNA	2.92	1.34	1.34	5.94	1.51	1.51	2.85	4.27	3.96	4.44	2.37	2.48	3.18	2.00	2.04	2.04	2.37	.88	3.86	.32	2.20	.92	32.49	-11.74	37.76		
DIVISION	2.69	.85	.72	2.19	4.59	.69	1.43	1.97	4.08	.13	3.96	.44	2.37	2.48	3.18	2.00	2.04	2.37	.88	3.86	.32	2.20	.92	32.49	-11.74	37.76	
* * * LOWER SOUTHERN																											
CHARLOTTE HALL SCHOOL	2.48	.54	.54	4.26	1.94	1.94	3.69	5.26	1.85	3.01	3.45	3.06	3.67	1.86	34.83	34.83	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	34.83	34.83	
LA PLATA 1 W	2.24	.30	.30	5.49	1.52	1.52	2.15	4.71	3.19	2.63	4.48	1.07	4.19	2.06	36.29	36.29	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	36.29	36.29	
LEONARDTOWN 3 NW	4.42	.65	.30	2.12	4.48	1.00	1.96	1.92	3.53	.52	4.13	.87	3.88	1.39	3.90	1.41	3.86	.63	3.86	.63	3.86	.63	3.86	.63	36.89	-8.86	
OWINGS FERRY LANDING	2.93	.62	.32	2.40	4.88	1.27	.95	2.53	3.59	.17	4.35	.90	1.45	4.12	3.54	1.40	3.72	.13	2.12	.99	4.89	1.50	2.06	.91	34.89	-9.42	
SOLDMANS	3.24	.52	.52	5.50	2.34	2.34	3.61	4.74	2.40	2.40	6.29	2.22	3.98	4.35	1.95	4.14	4.35	1.95	4.14	4.35	1.95	4.14	4.35	1.95	4.14	4.35	
DIVISION	3.02	.55	.44	2.33	4.92	1.26	1.68	1.82	3.32	.61	4.64	1.14	2.35	2.66	3.87	1.40	3.30	.65	2.38	.79	4.19	.96	1.95	1.15	36.28	-8.60	
* * * UPPER SOUTHERN																											
ANNAPOLIS	2.20	.94	.62	1.95	5.73	2.11	1.58	1.73	5.51	1.68	3.44	.07	1.80	2.28	1.69	2.81	1.75	1.71	2.55	.08	4.30	1.72	2.12	.73	33.55	-6.79	
BALTIMORE WB AIRPORT	3.42	.01	.72	2.17	4.41	.59	1.61	1.99	5.41	1.43	3.35	.06	2.75	1.47	4.16	1.03	4.39	1.06	3.13	.05	3.85	.72	2.60	.39	39.80	-3.25	
BELTSVILLE	2.71	.41	.41	4.48	1.43	1.43	5.36	3.59	5.64	3.90	4.10	3.88	4.10	3.88	3.72	1.13	3.72	1.13	3.72	1.13	3.72	1.13	3.72	1.13	40.85	40.85	
BELTSVILLE PLANT STA 3	2.76	.45	.45	4.27	1.38	1.38	5.31	6.09	4.14	2.12	4.14	2.12	4.14	2.12	4.14	2.12	4.14	2.12	4.14	2.12	4.14	2.12	4.14	2.12	4.14	2.12	
COLLEGE PARK	2.31	.94	.54	2.16	4.39	.66	1.59	1.80	5.13	.92	6.35	2.54	2.28	1.86	3.83	1.32	4.77	.97	2.89	.27	4.23	1.14	2.26	.78	40.37	-2.90	
DALECARLIA RESVR D C	3.21	.59	.59	4.81	1.40	1.40	5.87	5.71	1.47	3.79	3.72	2.86	4.54	2.12	40.09	40.09	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	40.09	40.09	
FORT GEORGE D MEADE	2.89	.93	.93	4.53	1.58	1.58	5.50	3.68	4.73	3.68	4.73	3.68	4.73	3.68	3.05	4.20	3.05	4.20	3.05	4.20	3.05	4.20	3.05	4.20	3.05	47.33	47.33
GLENN DALE BELL STA	2.64	.79	.40	2.37	4.43	.59	1.34	2.20	5.09	1.46	4.68	2.46	3.92	1.10	4.39	.68	4.38	.52	3.71	.35	3.89	.67	2.21	.76	43.52	-1.85	
LAUREL 3 W	2.15	.36	.36	3.87	1.11	1.11	5.22	5.07	4.08	2.70	4.08	2.70	4.08	2.70	2.85	3.29	3.22	2.85	3.29	3.22	2.85	3.29	3.22	2.85	3.29	3.22	
NATIONAL ARBORETUM D C	2.53	.76	.76	4.67	1.75	1.75	4.97	5.72	2.83	4.84	3.12	3.35	4.11	2.45	4.10	4.10	4.11	2.45	4.10	4.10	4.11	2.45	4.10	4.10	4.11	41.10	41.10
SUITLEND	3.15	.40	.40	3.78	1.42	1.42	3.73	5.17	2.41	3.00	3.43	3.00	3.43	3.00	3.12	3.35	3.12	3.35	3.12	3.35	3.12	3.35	3.12	3.35	3.12	34.81	34.81
U. S. SOLDIERS HOME DC	2.33	.78	.78	4.21	1.58	1.58	4.82	7.52	1.10	3.86	2.99	3.11	4.27	2.63	39.20	39.20	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27	39.20	39.20	
UPPER MARLBORO 3 NNW	3.33	.48	.48	5.24	1.51	1.51	5.28	4.33	1.78	5.04	4.35	3.52	4.40	2.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	41.86	41.86
DIVISION	2.74	.58	.55	2.17	4.52	.82	1.51	1.94	5.21	1.14	5.27	1.59	3.00	1.39	3.81	1.20	3.86	.10	3.12	.02	4.07	1.01	2.34	.63	40.00	-3.25	
* * * NORTHERN EASTERN SHORE																											
CENTREVILLE	2.78	.83	.83	4.77	1.60	1.60	6.52	5.67	1.68	2.00	4.32	2.97	3.86	2.08	39.08	39.08	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32	39.08	39.08	
CHESTERTOWN	2.09	1.05	1.20	4.88	1.61	1.61	5.98	4.94	1.57	3.60	3.94	3.38	3.68	2.36	39.23	39.23	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	39.23	39.23	
COLEMAN 3 NNW	2.50	.69	.69	2.24	5.43	1.59	2.01	1.42	5.28	1.06	2.79	.85	2.32	1.97	4.27	.60	4.04	.32	3.90	.82	4.45	1.04	2.29	.89	40.10	-4.18	
EASTERN NECK ISLAND	2.23	1.42	.80	2.13	4.37	.51	1.10	2.18	5.30	1.37	4.36	1.20	1.51	2.73	3.21	1.68	1.85	1.79	3.25	.27	4.25	.75	1.86	1.28	34.05	-9.11	
HILLINGTON	2.23	1.42	.80	2.13	4.37	.51	1.10	2.18	5.30	1.37	4.36	1.20	1.51	2.73	3.21	1.68	1.85	1.79	3.25	.27	4.25	.75	1.86	1.28	34.05	-9.11	
DIVISION	2.42	1.18	.88	2.03	4.87	.98	1.58	1.85	5.39	1.48	4.61	1.21	1.89	2.59	3.38	1.37	3.26	.32	3.42	.42	4.10	.76	2.14	1.00	38.14	-5.49	
* * * NORTHERN CENTRAL																											
ABERDEEN PHILLIPS FLD	2.60	.66	.66	3.42	1.44	1.44	5.07	2.54	3.25	1.35	3.20	5.20	2.87	4.77	2.39	2.87	4.77	2.39	2.87	4.77	2.39	2.87	4.77	2.39	2.87	4.77	
BALTIMORE WB CITY	3.34	.09	.77	2.21	4.60	.66	1.82	1.89	4.98	.83	2.62	1.25	2.68	1.71	4.84	.24	4.55	.92	2.99	.26	3.98	.88	2.89	.27	40.08	-4.15	
BENSON POLICE BARRACKS	1.99	.46	.46	4.03	2.34	2.34	5.85	5.40	4.28	5.02	5.15	3.60	3.60	2.32	4.98	3.60	3.60	2.32	4.98	3.60	3.60	2.32	4.98	3.60	3.60	2.32	
BOYS 2 NW	1.72	.49	.49	3.71	1.41	1.41	5.34	4.68	1.82	2.93	2.93	3.27	3.27	2.86	3.45	3.27	3.45	3.27	3.45	3.27	3.45	3.27	3.45	3.27	3.45	3.27	
BRIGHTON DAM	2.22	.43	.43	5.04	1.87	1.87	5.24	5.19	1.41	2.15	2.02	3.44	3.68	2.09	4.54	3.68	2.09	4.54	3.68	2.09	4.54	3.68	2				

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1968

Table 2-Continued

	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
FROSTBURG	2.85	.31	.61	-1.89	3.83	-1.10	1.20	-2.37	8.46	4.13	2.74	-1.61	1.49	-2.22	2.31	-1.77	2.07	-1.12	2.41	-.92	4.80	2.19	2.60	-.26	35.37	6.25
HAGERSTOWN	1.88	.43	.43	-4.39	4.39	-1.78	1.78	-2.44	5.43	2.85	2.85	-.17	3.47	3.47	3.13	2.34	3.13	2.34	4.95	1.90	4.95	1.90	2.60	-.26	32.74	
HANCOCK FRUIT LAB	2.57	-.16	.06	-2.04	4.30	-.86	.64	-2.44	5.08	1.20	3.98	-.18	4.48	3.04	2.00	-1.42	4.28	1.36	2.63	-.65	3.10	.55	1.78	-.72	30.90	6.29
PICARDY	1.68	.66	.66	-4.05	4.05	-.67	.67	-5.32	5.32	3.99	3.99	1.96	1.91	3.18	2.96	3.18	2.96	4.60	4.60	1.78	-.72	32.74	-.72	30.90	6.29	
WESTERNPORT	1.82	1.22	.30	-2.23	2.62	-1.15	.74	-2.63	8.17	4.00	2.23	-1.87	1.37	-2.22	1.61	-2.57	1.99	-1.13	2.66	-.28	2.62	-.34	1.67	-.90	27.82	-11.92
WESTERNPORT UPRC	-	-	-	-	-	-	-	-	6.94	1.89	1.89	1.02	1.19	1.71	1.19	2.30	2.30	2.95	2.95	1.71	1.71	1.60	1.60	-	-	-
WILLIAMSPORT	2.34	.11	.11	-4.07	4.07	-1.42	1.42	-6.94	7.10	7.10	2.72	2.72	1.03	3.10	3.10	3.68	3.68	2.70	2.70	3.57	3.57	1.60	1.60	32.44	32.44	
DIVISION	1.92	-.88	.36	-1.88	3.99	-.48	1.17	-2.08	6.61	2.63	3.01	-.82	.93	-2.73	2.49	-1.40	2.75	-.33	2.64	-.43	3.78	1.22	2.20	-.48	31.85	6.70
* * *																										
ALLEGHENY PLATEAU 08																										
BITTINGER 2 NW	2.78	1.28	1.28	-4.05	4.05	-1.77	1.77	-7.13	7.13	4.95	4.95	2.54	3.98	3.98	2.53	2.62	3.48	4.23	3.48	4.23	3.48	4.23	3.48	4.23	43.14	
MERRILL	2.23	.36	.36	-4.05	4.05	-1.30	1.30	-8.26	8.26	3.32	3.32	3.39	3.41	3.41	2.10	2.10	3.89	3.89	2.86	2.86	3.89	2.86	3.89	2.86	38.19	
OAKLAND 1 SE	2.40	1.98	1.98	-2.90	2.90	-1.85	1.85	-2.29	8.58	3.87	3.32	-1.36	3.19	-1.65	3.96	-.54	2.73	-.55	2.73	-.40	4.35	1.21	3.44	-.27	41.46	7.03
SAVAGE RIVER DAM	1.54	.07	.07	-2.98	2.98	-.91	.91	-7.74	7.74	1.36	1.36	2.47	2.30	2.30	1.79	2.22	1.79	2.22	3.44	3.44	1.82	1.82	28.84	28.84		
SINES DEEP CREEK 2	2.87	1.67	.65	-3.00	4.43	-1.10	2.36	-1.79	9.39	4.92	4.21	-.61	2.45	-2.41	4.95	-.06	2.81	-.60	2.70	-.40	4.79	1.72	4.15	-.39	43.30	3.49
DIVISION	2.35	-1.70	.64	-2.65	3.96	-.35	1.72	-2.28	8.26	3.72	3.51	-1.04	2.66	-1.91	3.70	-.67	2.42	-.82	2.57	-.55	4.52	1.54	3.41	-.08	39.72	6.80
DELAWARE																										
* * *																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	2.43	.95	.95	-5.28	5.28	-1.37	1.37	-6.05	6.05	2.97	2.97	1.91	1.72	1.72	1.05	3.25	3.25	4.16	4.16	3.25	4.16	3.25	4.16	3.25	4.16	32.91
NEWARK UNIVERSITY FARM	1.47	1.09	1.09	-5.21	5.21	-1.97	1.97	-4.80	4.80	1.76	1.76	3.34	3.34	1.90	2.76	2.76	3.47	3.47	3.54	3.54	2.62	2.62	3.54	2.62	33.93	
WILMINGTON CASTLE WB AP	2.29	1.11	1.11	-1.43	4.75	-.73	1.57	-1.70	4.78	1.25	2.81	-1.26	1.83	-2.42	1.17	-4.42	1.90	-2.45	3.28	-.37	3.92	-.39	2.33	-.70	31.75	-12.41
WILMINGTON PORTER RESVR	2.16	1.31	1.31	-1.43	5.88	1.87	1.67	-2.07	4.76	.66	3.30	-.61	1.71	-2.76	.41	-4.91	2.42	-1.01	3.11	.01	4.17	.30	2.65	-.48	33.60	-11.34
DIVISION	2.09	-1.39	1.23	-1.62	5.28	1.33	1.65	-1.91	5.10	1.10	2.71	-1.12	2.10	-2.27	1.30	-3.94	1.92	-1.55	3.28	-.14	3.95	-.47	2.44	-.66	32.06	-11.42
* * *																										
SOUTHERN 02																										
BRIDGEVILLE 1 NW	2.10	-1.44	1.12	-1.77	4.78	-.80	1.71	-1.72	3.42	-.36	3.25	-.35	2.50	-2.50	1.55	-4.00	2.64	-1.36	2.11	-1.08	4.37	1.16	1.96	-1.07	31.51	-13.77
DOVER	1.48	-2.22	.81	-2.22	5.10	-.98	1.98	-1.44	4.90	-.75	3.99	-.53	1.18	-3.49	2.42	-3.51	1.65	-2.16	3.08	-.19	4.03	-.36	2.31	-.80	32.93	-13.21
GEORGETOWN 5 SW	2.39	1.43	1.43	-4.20	4.20	-1.72	1.72	-3.05	3.74	3.74	2.17	3.49	1.49	1.49	1.65	2.02	2.02	3.00	3.00	2.33	2.33	2.33	2.33	29.21		
LEWES 1 SW	2.91	1.68	1.68	-4.00	4.00	-1.74	1.74	-3.12	3.12	3.62	3.62	1.45	1.20	1.20	1.12	2.07	2.07	2.88	2.88	3.50	3.50	2.51	2.51	26.71		
MILFORD 2 WSW	1.98	1.12	1.12	-5.22	5.22	-1.41	1.41	-4.56	4.56	2.25	2.25	.86	1.40	1.40	1.93	1.93	1.47	1.47	3.90	3.90	2.61	2.61	2.61	2.61	26.71	
SELBYVILLE	2.91	1.23	1.23	-3.51	3.51	-1.47	1.47	-2.83	2.83	3.30	3.30	3.20	3.20	.54	1.35	1.35	2.68	2.68	3.83	3.83	2.73	2.73	2.73	2.73	29.73	
DIVISION	2.30	-1.46	1.24	-1.84	4.47	-.28	1.67	-1.83	3.65	-.24	3.36	-.25	1.89	-2.95	1.43	-4.19	1.72	-2.37	2.24	-1.16	3.51	-.06	2.76	-.44	30.24	-16.31

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

# TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
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Table 3

Station	Last spring minimum of												First fall minimum of										Number of days between dates						
	Highest	Date	Lowest	Date	16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
MARYLAND																													
* * *																													
SOUTHERN EASTERN SHORE 01																													
ASSATEAGUE STATE PARK	93	8-24	7	1-12	2-22	16	3-15	20	3-15	20	4-7	32	11-21	29	12-8	27	12-10	14	12-10	14	12-10	14	12-10	14	-	-	-	-	-
CRISFIELD SOMERS COVE	97	7-1	2	2-22	2-28	16	3-4	20	4-7	21	4-7	21	3-8	30	10-5	30	10-29	28	11-21	20	12-10	14	12-10	14	293	270	270	270	245
POCONOKE CITY 1 S	96	8-23	4	2-22	2-28	12	3-15	19	4-7	24	4-7	24	3-8	31	10-6	30	10-31	25	11-21	22	12-10	15	12-10	15	286	270	228	207	151
PRINCESS ANNE	101	7-2	6	1-12	2-27	16	3-3	20	3-15	23	4-7	27	11-21	28	11-21	28	12-10	15	12-10	15	12-10	15	12-10	15	287	282	270	228	228
SALISBURY																													
SALISBURY FAA AIRPORT	98	8-25	5	2-12	2-27	14	2-28	18	3-4	22	4-7	26	4-12	32	10-6	31	10-31	27	12-7	24	12-10	15	12-10	15	287	284	278	207	177
SNOW HILL 4 N	97	8-25	-	-	-	-	-	-	-	-	-	-	5-8	32	10-6	30	10-31	25	11-21	22	12-10	13	12-10	13	-	-	-	-	151
* * *																													
CENTRAL EASTERN SHORE 02																													
BLACKWATER REFUGE	98	7-2	6	1-12	2-27	16	3-8	20	3-8	20	3-14	25	4-12	32	10-31	26	10-31	26	12-7	24	12-10	17	12-11	9	288	277	274	231	202
CAMBRIDGE 4 W	98	8-25	6	1-12	2-27	13	3-4	19	3-14	22	4-7	27	4-12	32	10-31	27	10-31	27	12-9	24	12-10	17	12-11	7	288	281	270	207	202
DENTON 1 WNW	100	8-25	0	1-2	2-26	13	3-14	19	3-14	19	3-15	25	3-15	25	10-6	32	10-31	27	12-10	12	12-10	12	12-10	12	288	271	271	230	205
EASTON POLICE BARRACKS	98	7-2	5	1-12	2-22	10	3-4	19	3-14	23	4-7	28	4-7	28	10-31	29	12-1	28	12-10	16	12-10	16	12-10	16	292	281	271	238	207
PRESTON 1 S	97	8-23	4	1-12	2-22	8	3-3	19	3-14	22	4-7	26	4-12	31	10-31	27	10-31	27	12-10	13	12-10	13	12-10	13	292	282	271	207	202
ROYAL OAK	98	8-23	7	12-11	2-22	12	3-3	19	3-14	24	3-15	27	4-7	30	10-31	29	12-1	27	12-10	17	12-10	17	12-11	7	293	282	271	261	207
VIENNA	99	7-1	6	1-12	2-24	13	3-3	20	3-14	23	4-7	28	10-31	28	10-31	28	12-10	15	12-10	15	12-10	15	12-10	15	293	282	271	207	207
* * *																													
LOWER SOUTHERN 03																													
CHARLOTTE HALL SCHOOL	96	8-25	-1	1-12	3-4	13	3-14	18	3-14	18	4-7	28	5-8	32	10-27	32	10-31	26	11-21	22	12-10	15	12-10	15	281	271	252	207	172
LA PLATA 1 W	95	8-23	2	2-12	2-28	11	3-14	19	3-25	23	4-12	28	5-8	31	10-5	30	10-30	26	-	-	12-9	14	12-9	14	285	270	-	201	150
LEDNARDTOWN 3 NW	97	7-1	5	1-12	2-22	11	3-14	19	3-14	19	3-14	19	4-7	31	10-31	26	10-31	26	12-7	24	12-10	13	12-10	13	292	271	269	231	207
DWINGS FERRY LANDING	96	7-23	-	-	-	-	-	-	3-25	23	3-25	23	3-25	23	-	-	-	-	-	-	12-10	18	12-10	18	-	-	-	-	-
SOLOMONS																													
WALDORF POLICE BRKS	97	8-24	-	-	3-4	16	3-14	20	3-14	20	4-7	27	5-9	32	10-6	31	10-31	24	10-31	24	-	-	-	-	-	-	231	207	150
* * *																													
UPPER SOUTHERN 04																													
ANNAPOLIS	98	8-25	3	1-12	2-22	9	3-14	20	3-14	20	3-15	28	3-25	29	10-31	31	11-21	26	12-9	24	12-10	15	12-10	15	292	271	270	251	220
BALTIMORE WB AIRPORT	98	8-24	0	1-2	2-22	8	3-14	19	3-14	19	3-25	26	4-7	31	10-31	31	11-21	24	11-21	24	12-10	14	12-10	14	292	271	252	241	207
BELTSVILLE	96	8-26	-3	1-2	2-27	13	3-14	20	3-15	24	4-7	27	5-8	32	10-27	32	10-31	25	12-7	24	12-10	13	12-10	13	287	271	267	207	172
BELTSVILLE PLANT STA 5	96	8-25	-6	1-2	2-27	13	3-14	19	3-15	23	4-7	27	5-7	32	10-6	32	10-31	26	12-7	24	12-10	14	12-10	14	287	271	267	207	152
COLLEGE PARK	98	8-23	0	1-2	3-3	16	3-3	16	3-14	22	3-25	28	4-7	30	10-31	28	10-31	28	12-10	16	12-10	16	12-10	16	282	282	271	220	207
DALECARLIA RESVR D C	97	8-24	1	1-2	3-3	15	3-14	20	3-14	20	3-15	27	4-16	30	10-30	32	10-31	28	12-7	24	12-8	20	12-11	8	283	269	268	230	197
FORT GEORGE G MEADE	96	8-24	-3	1-2	3-4	16	3-14	19	3-25	24	4-7	27	5-7	31	10-5	31	10-31	25	11-21	24	12-10	13	12-10	13	281	271	241	207	151
GLENN DALE BELL STA	96	8-25	-8	1-2	3-4	15	3-15	20	4-2	24	4-12	28	5-8	32	10-5	32	10-30	26	10-31	22	12-7	20	12-10	13	281	267	212	201	150
LAUREL 3 W	97	8-24	5	1-12	3-3	15	3-14	18	3-14	18	4-6	32	11-10	32	11-10	32	11-21	27	12-9	24	12-10	13	12-10	13	282	271	270	252	218
NATIONAL ARBORETUM D C	98	8-24	3	1-2	2-22	13	3-15	19	3-15	19	3-26	28	4-7	31	10-31	29	12-7	26	12-10	15	12-10	15	12-10	15	292	270	270	256	207
SUITLEND	95	8-25	7	1-12	2-23	14	3-8	17	3-14	21	3-15	25	4-7	32	10-31	30	11-21	27	12-10	14	12-10	14	12-10	14	291	277	271	251	207
U. S. SOLDIERS HOME DC	97	8-25	7	2-21	2-22	10	3-14	18	3-14	18	4-6	32	11-10	32	11-10	32	11-20	28	12-9	21	12-10	13	12-10	13	291	271	251	207	218
UPPER MARLBORO 3 NNN	95	8-26	-5	1-2	2-28	12	3-8	20	3-15	24	4-7	28	5-7	32	10-6	32	10-31	25	11-21	24	12-10	14	12-10	14	286	277	251	207	152
* * *																													
NORTHERN EASTERN SHORE 05																													
CENTREVILLE	96	8-23	-7	1-2	3-3	15	3-14	19	3-15	24	4-7	26	5-7	32	10-31	27	10-31	27	12-10	14	12-10	14	12-10	14	282	271	270	207	177
CHESTERTOWN	97	8-5	2	1-2	2-25	16	3-3	18	3-14	22	3-15	27	4-7	32	10-31	32	11-21	27	12-9	22	12-10	12	12-10	12	285	282	270	251	207
COLEMAN 3 WNW	98	8-25	7	1-2	2-22	12	3-8	17	3-14	22	3-15	26	4-7	31	11-21	28	11-21	28	12-9	24	12-10	13	12-10	13	292	277	270	251	228
EASTERN NECK ISLAND	94	8-25	-	-	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	11-21	28	11-21	28	12-10	16	12-10	16	12-10	16	-	-	-	-	-
MILLINGTON	96	8-25	-8	1-2	2-27	14	3-14	20	3-15	23	4-7	26	4-12	31	10-6	32	10-31	27	12-7	22	12-10	13	12-10	13	287	271	267	207	177
* * *																													
NORTHERN CENTRAL 06																													
ABERDEEN PHILLIPS FLD	100	-	6	1-8	2-22	10	3-3	18	3-14	21	3-25	27	4-6	32	10-31	30	11-21	25	12-10	13	12-10	13	12-10	13	292	282	271	241	208
BALTIMORE WB CITY	98	8-7	10	2-21	2-22	12	3-3	18	3-14	24	3-14	24	3-14	24	11-21	31	12-9	24	12-9	24	12-10	16	12-10	16	292	282	270	270	232
BENSON POLICE BARRACKS	95	8-25	-3	1-2	3-3	15	3-15	18	3-15	18	3-25	25	4-26	32	10-30	32	10-31	27	11-21	22	12-10	11	12-10	11	282	270	251	220	187
BOYS 2 NW	98	8-1	2	1-8	3-14	14	3-14	14	3-14	14	3-25	27	4-6	29	10-30	32	11-14	28	11-21	24	12-9	19	12-10	11	274	270	255	235	207
CATACTIN MOUNTAIN PARK	89	8-23	-5	2-21	3-14	10	3-14	10	4-6	23	4-6	23	5-7	31	10-30	29	10-31	27	11-21	20	11-21	20	12-9	15	270	252	225	208	176
CLARKSVILLE 3 NNE	95	8-24	-13	1-2	3-8	16	3-15	17	4-2	23	5-7	28	5-8	31	10-6	28	10-6	28	10-31	22	11-21	19	12-10	11	277	251	212	152	151
CONDOMINGO DAM	97	7-1	0	1-2	3-3	16	3-14	18	3-15	23	3-26	28	4-12	32	10-30	32	11-21	24	11-21	24	12-10	13	12-10	13	282	271	251	240	201
ELKTON	94	8-25	0	1-12	2-27	16	3-14	20	3-15	22	4-7	28	5-7	32	10-30	30	10-31	26	12-7	20	12-10	12	12-10	12	287	268	267	207	176
EMMITTSBURG 2 SE	96	8-7	-18	1-2	3-14	13	3-15	20	4-2	23	5-7	26	5-8	30	10-5	30	10-6	26	10-31	20	10-31	20	12-10	7	271	230	212	152	150
FROSTBURG WFMO	96	8-23	-7	1-2	3-14	16	3-14	16	3-15	23	4-6	28	4-26	31	10-6	32	10-31	28	12-9	23	12-10	11	12-10	11	271	231	269	208	163
PARKTON 2 SW	94	8-23	-2	1-2	3-14	13	3-14	13	3-25	24	4-6	25	4-26	32	10-6	30	10-30	28	11-14	24	11-21	20							

# TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1968

Table 3—Continued

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
MARYLAND																													
HAGERSTOWN	97	8-17	-7	1-2	3-14	15	3-14	15	3-14	15	4-6	28	4-6	28	10-30	32	10-31	28	12-1	23	12-10	9	12-10	9	271	271	262	208	207
HANCOCK FRUIT LAB	97	8-23	-17	1-2	3-14	13	3-14	13	4-7	24	5-7	24	5-8	30	10-5	29	10-6	28	10-31	22	12-1	17	12-10	9	271	262	207	152	150
PICARDY	100	8-22	-9	1-2	3-14	12	3-14	12	4-6	23	5-7	28	5-7	28	10-5	31	10-31	23	12-1	17	12-10	9	12-10	9	271	262	239	177	151
WESTERNPORT	98	8-21	-	-	3-14	16	3-14	16	3-14	16	4-7	28	5-7	29	10-27	32	10-31	25	-	-	-	-	-	-	-	-	-	207	173
WESTERNPORT UPRC	98	8-17	-	-	3-14	16	3-14	16	3-14	16	4-7	28	5-7	29	10-5	31	10-31	23	10-31	23	12-8	19	12-10	7	-	-	-	-	151
* * *																													
ALLEGHENY PLATEAU 08																													
BITTINGER 2 NW	84	7-22	-10	1-8	3-14	7	4-6	17	4-16	24	5-7	23	5-24	30	10-4	32	10-5	26	10-31	23	11-20	18	12-6	15	267	228	198	151	133
DAKLAND 1 SE	87	7-18	-23	1-2	3-23	13	4-2	19	5-7	21	5-7	21	5-7	21	9-30	32	10-6	27	10-31	17	10-31	17	12-7	14	257	212	177	152	146
SAVAGE RIVER DAM	90	8-9	-13	1-2	3-14	14	3-15	18	4-6	23	5-7	27	5-8	31	10-5	31	10-31	23	11-11	24	12-1	19	12-7	15	268	261	219	177	150
SINES DEEP CREEK 2	88	7-7	-16	2-21	3-14	5	4-2	20	5-7	23	5-7	23	5-8	30	10-5	28	10-5	28	10-31	18	10-31	18	11-14	15	245	212	177	151	150
DELAWARE																													
* * *																													
NORTHERN 01																													
MIDDLETOWN 1 WSW	97	8-25	-6	1-2	3-4	15	3-14	19	3-25	21	4-7	25	4-7	25	10-6	31	10-31	27	12-7	23	12-10	10	12-10	10	281	271	257	207	182
NEWARK UNIVERSITY FARM	96	7-24	-1	1-12	3-3	16	3-14	19	3-15	23	4-7	27	4-7	27	10-30	32	10-31	28	12-7	21	12-10	11	12-10	11	282	271	267	207	206
WILMINGTON NCATTLE WB AP	96	8-25	1	1-2	3-3	16	3-14	19	3-14	19	3-25	27	4-6	31	10-31	30	11-21	27	12-7	24	12-9	16	12-9	16	281	270	268	241	208
WILMINGTON PORTER RESVR	97	6-26	5	2-21	3-3	10	3-14	20	3-14	20	3-25	28	4-7	31	10-31	32	11-21	27	12-9	19	12-9	19	12-10	11	282	270	270	241	207
* * *																													
SOUTHERN 02																													
BRIDGEVILLE 1 NW	99	7-2	3	1-12	2-27	16	3-3	18	3-14	21	4-7	25	4-12	32	10-6	32	10-31	25	12-7	23	12-10	13	12-10	13	287	282	268	207	177
DOVER	97	7-1	5	2-22	2-22	5	3-14	18	3-14	18	3-15	26	4-7	29	10-31	32	-	-	-	-	12-10	13	12-10	13	292	271	-	-	207
GEORGETOWN 5 SW	98	7-2	3	2-22	-	-	3-3	18	4-7	22	4-7	22	5-8	32	10-5	31	10-31	26	11-21	24	12-10	13	12-10	13	-	282	228	207	150
LEWES 1 SW	99	8-25	6	2-22	2-23	8	3-3	20	3-14	22	4-7	25	4-7	25	10-30	31	11-23	28	12-7	24	12-10	12	12-10	12	291	282	268	230	206
MILFORD 2 WSW	99	8-25	2	1-12	2-27	16	3-3	19	4-7	24	4-7	24	5-7	32	10-6	29	10-30	28	12-7	21	12-10	12	12-10	12	287	282	244	204	152
SELBYVILLE	100	7-1	5	1-12	2-27	15	3-3	20	4-7	23	4-7	23	4-18	32	10-6	32	10-31	28	12-7	23	12-10	13	12-10	13	287	282	244	207	171

See Reference Notes Following Station Index

# STATION INDEX

MARYLAND AND DELAWARE  
1966

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables
								Temp.	Precip.	Month opened	Month closed
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1	39 28	76 10	40	3	3		1 2 3
ANNAPOLIS	0193	04	ANNE ARUNDEL	1	38 59	76 30	40	17	17	JUL	1 2 3
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	1	1		1 2 3
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	34	34		1 2 3 C
BALTIMORE WB CITY	0470	06	BALTO CITY	3	39 17	76 37	14	98	98		1 2 3
BELTSVILLE	0700	04	PRINCE GEORGE	5	39 02	76 53	120	31	31		1 2 3 34C
BELTSVILLE PLANT STA 5	0705	04	PRINCE GEORGE	5	39 01	76 57	100	20	20		1 2 3
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	21	21		1 2 3
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	75 15	2700	16	16		1 2 3
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	28	28		1 2 3
BOONSBORO	0986	07	WASHINGTON	5	39 31	77 39	735	9	9		1 2 3 34
BOYDS 2 NW	1032	04	MONTGOMERY	5	39 13	77 20	580	16	16		1 2 3
BRIGHTON DAM	1125	04	MONTGOMERY	4	39 12	77 01	330	23	23		1 2 3
BROOKDALE	1170	04	MONTGOMERY	5	38 57	77 06	260	25	25		1 2 3
CAMBRIDGE 4 W	1185	02	DORCHESTER	1	38 34	76 09	5	74	74		1 2 3
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 27	1750	2	2		1 2 3
CENTREVILLE	1627	05	JOHN ANNE	1	39 03	76 03	46	16	16		1 2 3
CHARLOTTE HALL SCHOOL	1684	03	ST MARYS	4	38 25	76 47	166	8	8		1 2 3
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	35	63	63		1 2 3
CHENSVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 38	77 41	560	71	71		1 2 3
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	2	2		1 2 3
COLEMAN 3 WNW	1980	05	KENT	1	39 21	76 08	78	71	71		1 2 3
COLLEGE PARK	1995	04	PRINCE GEORGE	5	38 59	76 56	70	82	82		1 2 3 C
CONVOYING DAM	2000	06	HARFORD	6	39 39	76 10	40	33	33		1 2 3
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	6	6		1 2 3
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	903	98	98		1 2 3
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	21	21		1 2 3
DENTON 1 WNW	2523	02	CAROLINE	1	38 54	75 51	40	17	17		1 2 3
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	1	1	APR	1 2 3
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	77	77		1 2 3
EDGEWATER	2770	07	WASHINGTON	5	39 40	77 33	905	30	30		1 2 3
ELKTON	2860	06	CECIL	1	39 34	75 50	28	42	42		1 2 3
EMMITSBURG 2 SE	2904	06	FREDERICK	5	39 41	77 16	416	13	13		1 2 3
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 04	76 45	140	27	27		1 2 3
FREDERICK WFO	3350	06	FREDERICK	5	39 25	77 26	435	25	25		1 2 3 C
FREDERICK 3 E	3354	06	FREDERICK	5	39 24	77 23	385	20	20		1 2 3
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 56	2040	67	67		1 2 3
GLENN DALE BELL STA	3675	04	PRINCE GEORGE	4	38 58	76 48	150	48	48		1 2 3
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2350				1 2 3
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	27	27		1 2 3
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	35	35		1 2 3 C
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	54	54		1 2 3
LAUREL 3 W	5111	04	PRINCE GEORGE	4	39 06	76 54	400	78	78		1 2 3
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	9	9		1 2 3 C
LOCK RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	180	19	19		1 2 3
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790	17	17		1 2 3
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	71	71		1 2 3
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2520				1 2 3
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	71	71		1 2 3
OCEAN CITY MOTEL	6670	01	WORCESTER	2	38 21	75 05	15	7	7	JUL	1 2 3
MARYLAND											
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	52	52		1 2 3
PARKTON 2 SW	6844	08	BALTIMORE	1	39 38	76 42	600	16	16		1 2 3 C
PERRY POINT	6980	04	CECIL	1	39 33	76 04	40				1 2 3
PICARDY	7010	07	ALLEGANY	5	39 33	78 30	1030	42	42		1 2 3
POCOMOKE CITY 1 S	7140	01	WORCESTER	1	38 03	75 34	20	20	20		1 2 3
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	7	7		1 2 3
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 59	50	20	20		1 2 3
PRINCE FREDERICK	7325	03	CALVERT	1	38 32	76 35	140	16	16		1 2 3
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	20	20		1 2 3
ROCK HALL	7700	05	KENT	1	39 08	76 14	20	55	55	APR	1 2 3
ROCKVILLE	7705	04	MONTGOMERY	5	39 05	77 08	380	21	21		1 2 3
ROYAL OAK	7804	03	TALBOT	1	38 43	76 13	10	21	21		1 2 3
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	62	62		1 2 3
SALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	48	21	21		1 2 3
SAVAGE RIVER DAM	8048	08	GARRETT	5	39 31	79 06	1495	18	18		1 2 3 34C
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				1 2 3
SINES DEEP CREEK 2	8320	08	GARRETT	7	39 32	79 25	2040				1 2 3
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	55	55		1 2 3
SOLCOMONS	8405	03	CALVERT	1	38 19	76 27	12	77	77		1 2 3
SUITLAND	8656	04	PRINCE GEORGE	5	38 51	76 56	280	6	6		1 2 3
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	31	31		1 2 3
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	29	29		1 2 3 C
UPPER MARLBORO 3 NNE	9070	04	PRINCE GEORGE	4	38 52	76 47	98	13	13		1 2 3 34
VIENNA	9140	02	DORCHESTER	1	38 29	76 50	12	20	20		1 2 3
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	21	21		1 2 3
WESTERNPORT	9405	07	ALLEGANY	5	39 29	79 03	1000	75	75		1 2 3
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 28	79 03	950	1	1	APR	1 2 3
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	810	59	59		1 2 3
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	8	8		1 2 3
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360	30	30		1 2 3
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	415	99	99		1 2 3
DISTRICT OF COLUMBIA											
DALEGARLIA RESVR D C	2325	04		5	38 56	77 07	146	23	23		1 2 3
NATIONAL ARBURETUM D C	6350	04		5	38 54	76 58	50	22	22		1 2 3
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	232	23	23		1 2 3
DELAWARE											
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	90	78	78		1 2 3
DOVER	2730	02	KENT	1	39 09	75 31	25	81	81		1 2 3
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 28	45	23	23		1 2 3 34C
LEXES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	24	24		1 2 3
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	17	17		1 2 3
MILFORD 2 WSW	5815	02	SUSSEX	2	38 54	75 28	30	73	73		1 2 3
NEARBY UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	56	56		1 2 3 34C
SELBYVILLE	8269	02	SUSSEX	4	38 28	75 13	32	15	15		1 2 3
WILMINGTON CASTLE WB AP	2595	01	NEW CASTLE	2	39 40	75 34	74	21	21		1 2 3 C
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	57	57		1 2 3

† DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY

CHANGES IN STATION NAME		DATE - 1966	
NEW NAME	FORMER NAME		
MARYLAND			
ASSATEAGUE STATE PARK	OCEAN CITY MOTEL	JULY 30	
SNOW HILL 4 N	SNOW HILL	APRIL 17	
REL CATION AND CHANGES OF EQUIPMENT			
MARYLAND			
ASSATEAGUE STATE PARK	EQUIPMENT MOVED 7 MILES SSW	JULY 30	
BRIGHTON DAM	STANDARD RAIN GAGE MOVED 75 FEET E	MAY 24	
FROSTBURG	EQUIPMENT MOVED 0.1 MILE NE	DECEMBER 13, 1967	
SNOW HILL 4 N	EQUIPMENT MOVED 3.7 MILES N	APRIL 17	
TOWSON	EQUIPMENT MOVED 2.3 MILES SE	APRIL 1	
VIENNA	EQUIPMENT MOVED 100 YARDS NE	APRIL 15	
DELAWARE			
GEORGETOWN 5 SW	EQUIPMENT MOVED .2 MILE E	AUGUST 19	

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 34, Symons Hall, University of Maryland, College Park, Maryland 20740, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE".

**DIMENSIONAL UNITS.** Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

**EVAPORATION** is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

**NORMALS** for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

**DIVISIONS**, as used in this publication, became effective with data for October 1956.

**STATION NAMES:** Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

**DELAYED DATA AND CORRECTIONS** will be carried in the June and December issues of Climatological Data.

**IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**

- No record.
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

**IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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