



CLIMATOLOGICAL DATA

MARYLAND AND
DELAWAREU.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICEANNUAL SUMMARY 1971
Volume 75 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	32.3		37.8		42.3		50.6		61.2		70.6		74.7		74.9		72.2		64.3		49.6		46.6		56.4	
CRISFIELD SOMERS COVE	33.8	- 5.5	39.7	- 2	44.8	- 1.7	54.7	- 2.2	63.4	- 3.5	73.8	- 1.5	77.2	- 2.2	76.4	- 1.6	73.1	.5	66.7	4.5	50.3	- .9	47.5M	6.3	58.5M	- .6
POCOMOKE CITY	34.2		40.9		45.1		53.8		63.0		74.3		77.2		76.0		72.5		66.1		49.8		48.6		58.5	
PRINCESS ANNE	32.8		39.5		43.2		51.8		62.0		73.3		75.4		74.0		70.9		65.0		48.0		47.4		56.9	
SALISBURY	33.5		40.2		44.5		53.7		63.0		73.5		76.1		75.0		71.6		65.3		46.8		48.2		57.8	
SALISBURY FAA AIRPORT	31.2		38.3		42.1		51.2		60.9		73.2		75.8		74.4		71.3		64.9		48.3		46.2		56.5	
SNOW HILL 4 N	32.3	- 5.6	38.5	- 2	42.7	- 2.0	51.8	- 2.4	61.6	- 2.5	72.2	- .4	74.2	- 2.5	73.0	- 2.2	70.7	1.5	64.5	5.7	48.1	- 2	47.0	7.7	56.4	- .3
DIVISION	32.9	- 5.4	39.3	.5	43.5	- 1.5	52.5	- 2.3	62.2	- 2.4	73.0	- .1	75.8	- 1.5	74.8	- 1.1	71.8	1.8	65.3	5.7	49.0	- .1	47.4	7.8	57.3	.1
* * * CENTRAL EASTERN SHORE																										
02																										
BLACKWATER REFUGE	32.2		39.1		43.8		54.3		62.9		73.7		75.4		75.0		71.4		65.8		48.1		46.4		57.3	
CAMBRIDGE 4 W	30.6		37.3		41.8		51.4		61.7		73.9		76.3		74.7		71.5		64.6		48.1		46.1		56.5	
DENTON 1 WNW	30.6		38.3		42.1		51.5		61.0		74.3		76.5		73.9		71.1		64.0		46.8		43.9M		56.2M	
EASTON POLICE BARRACKS	31.8	- 4.8	38.5	1.3	43.7	- .6	53.3	- 1.3	63.0	- 1.7	74.6	1.4	76.9	- .4	74.8	- .8	71.8	2.6	65.0	6.7	46.1	- 2	46.3	8.4	57.3	.9
PRESTON 1 S	31.0		38.5		42.8		51.1		60.7		73.6		76.1		74.2		70.8		64.0		47.4		46.9		56.3	
ROYAL OAK	31.3		38.2		43.0		53.6		62.9		74.4		76.5		75.1		72.1		64.9		48.4		45.5		57.2	
VIENNA	32.6		39.7		44.4		54.6		63.9		75.3		77.3		75.3		73.0		65.7		49.2M		48.1		58.3M	
DIVISION	31.4	- 5.5	38.5	1.1	43.1	- 1.2	52.8	- 2.0	62.3	- 2.5	74.3	1.1	76.4	- .8	74.7	- 1.0	71.7	2.2	64.9	6.1	48.0	- 2	45.9	7.6	57.0	.4
* * * LOWER SOUTHERN																										
03																										
CHARCOTTE HALL 2 SE	31.0		38.7		43.3		52.4		62.8		73.6		75.3		74.2				64.2		47.6		46.4			
LA PLATA 3 W	31.1		38.9		43.2		53.1		62.1		73.0		74.8M		73.1		70.6		63.9		47.0		46.0			
LEONARDTOWN 3 NW	31.5M		38.5		43.3		53.3		63.3		74.2		75.2		72.9		70.1		63.0		46.9		45.9		56.5M	
OWINGS FERRY LANDING	30.1	- 6.9	38.0	.4	42.4	- 2.2	52.8	- 2.4	62.0	- 2.8	72.9	- .1	74.8	- 2.1	72.5	- 2.6	68.9	.0	61.8	3.2	46.1	- 2.1	43.9M	5.6	53.5M	1.0
PRINCE FREDERICK 1 N	30.8		38.1		42.4		52.2		61.5		72.9		75.2		73.4		70.3		63.3		47.1		45.7		56.1	
SOLDIERS	32.2	- 6.3	38.3	- .7	43.6	- 1.7	54.7	- .8	64.3	- 1.7	76.6	2.0	79.0	- 2	77.8	- .0	73.7	1.6	66.3	5.1	49.9	- .5	47.5	7.3	58.7	.4
WALDORF POLICE BRKS	31.6		39.3		44.0		53.4		62.1		73.9		75.3		74.2		71.4		63.9		47.1		46.5M		56.9M	
DIVISION	31.2	- 6.1	38.6	.6	43.2	- 1.6	53.1	- 2.1	62.6	- 2.3	73.9	.8	75.7	- 1.4	74.0	- 1.5	70.8	1.4	63.8	5.0	47.5	- .8	46.0	7.5	56.7	.0
* * * UPPER SOUTHERN																										
04																										
ANNAPOLIS USN ACADEMY	31.2		37.2		41.7		52.7		60.1		74.7		77.4		76.4		72.5		65.1		48.7		45.4		56.9	
BALTIMORE WSD	30.0	- 4.8	37.4	1.7	41.8	- 1.3	52.7	- 1.5	61.2	- 3.2	74.0	1.5	76.5	- .3	74.2	- .8	70.9	2.8	62.9	5.9	46.4	.9	43.7	7.9	56.0	.8
BELTSVILLE	28.2		35.0		39.8M		49.9		59.0		71.6		73.8		72.7		68.9		60.8		44.6		41.8M		53.8M	
BELTSVILLE PLANT STA	29.0		35.9		40.4		50.5		60.0		72.7		74.2		73.1		70.0		62.0		45.8		43.3		54.7	
COLLEGE PARK	30.4	- 5.6	38.5	1.7	43.1	- .9	53.7	- .9	62.5	- 2.1	74.7	2.0	76.8	.0	75.1	.0	71.7	3.1	63.6	6.0	47.2	.6	45.9	8.9	56.9	1.0
DALECARLIA RESVR D C	30.5		38.8		43.1		54.5		63.1		75.1		76.3		74.6		71.9		63.4		47.1		46.5		57.1	
FORT GEORGE D MEADE	29.0		36.9		41.4		52.6		61.3		73.1		74.8		73.7		70.5		62.7		46.5		44.4		55.6	
GLENN DALE BELL STA	29.6	- 5.3	37.7	1.7	42.0	- 1.2	52.0	- 1.7	60.9	- 2.9	73.1	1.1	74.5	- 1.4	73.1	- 1.2	70.2	2.4	62.6	5.8	45.7	- .2	44.3	8.2	55.5	.5
LAUREL 3 W	30.3		37.7		42.2		54.3		62.5		73.9		76.2		74.7		70.9		63.3		46.6		44.6		56.4	
NATIONAL ARBORETUM D C	31.7		39.3		43.5		54.0		62.6		74.9		76.3		75.0		71.2		64.1		47.3		45.5		57.1	
SUITLAND	29.6		35.7		41.6		52.8M				73.1		75.1		73.4		70.3		62.3		45.8M		43.5			
U S SOLDIERS HOME DC	31.2		38.4		42.6		53.2		62.7		73.2		76.9		75.6		72.2		63.9		47.8		46.2		57.2	
UPPER MARLBORO 3 NW	29.1		36.3		41.0		51.4		60.3		72.6		74.5		72.9		69.6		61.9		45.5		43.4		54.9	
DIVISION	30.0	- 5.6	37.3	1.0	41.9	- 1.5	52.8	- 1.2	61.4	- 2.8	73.7	1.2	75.6	- 1.1	74.2	- .9	70.8	2.3	63.0	5.3	46.5	- .2	44.4	7.5	56.0	.4
* * * NORTHERN EASTERN SHORE																										
05																										
CENTREVILLE	30.4		38.0		42.5		52.0		61.7		72.8		75.1		73.6		70.9		63.4		46.3		43.6		55.9	
CHESTERTOWN	29.3		36.2		40.8		51.5		60.2		72.6		74.9		73.5		70.5		62.0		45.4		42.0		54.9	
COLEMAN 3 WNW	30.8		38.2		42.8		53.7		61.3	- 2.2	73.9	.8	76.8	- .7	75.4	- .6	71.4	1.4	64.4		47.7		46.3			
EASTERN NECK ISLAND	31.0		38.2		42.2		54.3		62.5		73.9		76.2		74.7		70.9		63.3		46.6		44.6		56.4	
MILLINGTON	28.2	- 7.2	35.8	- 2	40.2	- 3.2	50.6	- 3.4	59.5	- 4.4	71.9	- .3	74.2	- 2.2	72.3	- 2.4	69.5	.9	62.1	4.3	47.7	.6	41.4	4.6	54.5	1.0
DIVISION	29.8	- 5.7	36.8	.7	41.8	- 1.0	52.4	- 1.6	61.1	- 3.1	73.0	.2	75.6	- 1.6	74.2	- 1.3	71.0	1.7	63.0	4.4	46.9	- .7	42.3	5.0	55.7	- .2
* * * NORTHERN CENTRAL																										
06																										
ABERDEEN PHILLIPS FLD	28.2M		36.2		41.4		51.9		60.4		72.9		75.0		73.3		71.2		61.8		45.2		42.7		55.0M	
BALTIMORE CITY WSD	31.3	- 5.8	38.6	.8	42.6	- 2.1	54.9	- .8	63.2	- 2.9	76.1	1.4	78.9	- .2	77.1	- .2	74.2	3.6	64.3	4.3	47.7	- 1.1	46.0	7.0	57.9	.3
BELTSVILLE	28.9		36.1		40.8		51.9		60.8		72.8		74.7		73.4		70.9		62.5		47.1M		44.4		54.4M	
BOYDS 2 NW	27.9		36.3		40.8		52.3		60.3		72.4		73.8		71.7		69.3		61.9		45.1		43.2		54.6	
CATOCTIN MOUNTAIN PARK	25.4		36.9		40.9		49.5		58.5		69.7		70.8		69.3		66.3		58.6		42.1		39.0		51.5	
CLARKSVILLE 3 NNE	27.6		35.6		40.1		50.0		59.3		71.5		72.8		71.4		69.2		60.9		44.2		41.7		53.7	
CONRODING DAM	26.3		34.1		39.3		50.8		59.7		72.3		74.5		72.8		70.1		61.0		44.3		40.1M		53.8M	
ELKTON	28.4	- 5.4	34.9	- 3	40.4	- 1.7	50.4	- 2.4	60.0	- 3.2	72.2	.4	73.4	- 2.8	72.3	- 2.2	68.8	2.0	61.6	5.1	44.3	- 1.1	41.2	5.9	54.1	.4
EMMITTSBURG 2 SE	25.2		32.9		39.0		49.1		59.6M		70.4		72.6		70.7		68.8		60.0		42.5		40.2M		52.9M	
FREDERICK WPMO	26.8	- 6.1	35.3	1.6	40.7	.4	51.4	- .8	59.9M	- 3.1																
PARKYTON 2 SW	25.7		33.3		38.0		49.1		57.7		70.0		71.3		69.9		67.4		59.4		42.7		39.5M		52.0M	
ROCKVILLE 4 NE	27.3		35.0		41.0		51.0		60.9M																	

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE

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
MCHEMRY 2 NW	21.2		27.2		31.8		43.4		53.2		66.7		65.7		65.0		63.5		54.4		36.8		35.7		47.1	
OAKLAND 1 SE	23.4	- 5.8	28.5	- 1.3	32.9	- 3.2	44.1	- 3.1	52.9	- 4.0	66.6	1.7	65.2	- 2.8	64.9	- 2.1	64.2	3.4	55.9	5.3	38.2	- 1.1	38.7	8.5	48.0	- .3
SAVAGE RIVER DAM	23.8		28.0		33.6		45.7		54.3		68.0		67.7		66.7		65.2		56.6		39.8		36.6		48.9	
DIVISION	22.4	- 5.9	27.7	- 1.0	32.4	- 2.7	44.5	- 2.1	53.4	- 3.2	66.6	2.0	65.6	- 2.3	65.0	- 1.6	63.9	3.7	55.4	5.4	38.0	- .6	36.9	7.5	47.7	.0
DELAWARE																										
NORTHERN																										
MIDDLETOWN 1 WSW	29.5		36.6		41.9		52.3		61.0		73.3		75.2		73.0		70.8		63.1		46.2		43.2		55.5	
NEWARK UNIVERSITY FARM	28.2		35.6		40.8		51.3		60.5		72.9		73.3		73.1		70.1		62.3		45.2		42.0		54.8	
WILMINGTON NCATTLE MSD	27.4	- 6.0	35.5	1.7	40.7	- .6	51.1	- 1.0	60.4	- 2.3	73.4	2.0	75.9	- .1	74.0	- .3	71.1	3.5	62.9	6.3	45.7	.3	42.1	7.0	55.0	.9
WILMINGTON PORTER RESVR	26.0		34.5		39.6		50.6		60.7		72.6		74.3		72.2		69.0		61.1		43.7		40.2		55.7	
DIVISION	27.8	- 6.1	35.6	1.2	40.8	- .9	51.3	- 1.0	60.7	- 2.2	73.1	1.6	75.2	- .8	73.1	- 1.2	70.3	2.3	62.4	5.2	45.2	- .8	41.9	6.3	54.8	.3
SOUTHERN																										
BRIDGEVILLE 1 NW	30.9	- 5.6	38.3	1.2	42.2	- 1.4	52.1	- 1.5	61.8	- 1.9	73.3	1.1	75.2	- 1.0	73.5	- 1.0	70.1	1.7	63.7	5.7	46.6	- .9	45.3	7.5	56.1	.3
DOVER	31.1	- 5.3	38.3	1.3	42.0	- 1.7	52.6	- 1.3	61.2	- 3.2	72.7	.2	75.4	- 1.7	73.3	- 2.1	71.1	1.7	64.2	5.5	47.3	- .6	44.9	7.0	56.2	.0
GEORGETOWN 5 SW	29.9		36.3		40.9		50.9		60.2		71.9		74.6		72.7		69.5		63.0		46.1		43.8		54.9	
LEWES 1 SW	31.6		38.5		40.9		50.7		60.1		71.3		74.6		73.2		70.3		63.3		47.7		45.7		55.7	
MILFORD 2 WSW	31.0		38.6		42.6		52.6		62.1		73.3		75.9		73.8		70.7		63.1		46.4		44.9		56.3	
DIVISION	30.9	- 5.9	38.0	.8	41.7	- 2.1	51.6	- 2.1	61.1	- 2.8	72.5	.1	75.1	- 1.5	73.3	- 1.6	70.3	1.4	63.5	5.1	46.8	- 1.1	44.9	6.8	55.8	.3

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

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN ALL THE 1971 MONTHLY ISSUES OF THIS BULLETIN.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1971

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MARYLAND																										
* * *																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE STATE PARK	2.52		3.41		3.38		2.31		4.38		.81		5.17		5.83		5.02		7.95		2.22		1.06		44.04	
CRISFIELD SOMERS COVE	2.08	-1.48	5.21	2.06	2.49	1.52	1.44	2.22	6.93	3.24	1.74	1.57	4.93	.12	2.73	2.32	1.44	2.19	6.69	3.32	2.08	1.16	.92	2.00	38.88	-5.96
PISCOWICK CITY	2.65		4.82		2.79		2.88		6.64		1.34		4.46		6.24		4.10		8.43		2.81		1.27		48.43	
PRINCESS ANNE	2.17		4.46		2.18		1.92		5.95		2.11		3.08		5.59		3.82		10.80		1.99		1.11		45.18	
SALISBURY	2.80	-.86	5.18	1.97	2.49	1.64	2.50	-.78	7.40	3.78	1.40	2.03	4.83	-.44	6.62	.61	3.19	1.25	10.31	6.81	2.93	-.28	1.42	1.71	31.15	5.06
SALISBURY FAA AIRPORT	2.64		4.95		3.34		2.69		6.88		.96		5.85		6.94		1.86		8.75		2.56		1.53		48.95	
SNOW HILL 4 N	2.94	1.00	3.72	.29	2.38	2.24	3.12	.49	6.19	2.58	1.17	2.63	4.93	-.19	6.94	1.27	4.12	.38	9.31	5.60	2.96	.59	1.48	1.93	49.46	.29
DIVISION	2.54	1.09	4.54	1.35	2.72	1.42	2.42	-.99	6.34	2.82	1.37	2.08	4.75	-.06	5.84	.41	3.39	-.84	8.92	5.39	2.51	-.80	1.26	1.86	46.60	.83
* * *																										
CENTRAL EASTERN SHORE 02																										
BLACKWATER REFUGE	2.47		5.26		2.02		1.93		8.72		3.80		3.56		9.24		.49		7.42		3.77		1.94		50.62	
CAMBRIDGE 4 W	3.17		6.10		3.14		2.60		6.92		1.27		2.30		9.38		1.27		7.27		3.64		1.94		49.02	
DENTON 1 NW	2.82		5.84		2.73		2.13		4.71		2.48		4.45		10.30		3.10		6.74		3.96		2.84		49.67	
EASTON POLICE BARRACKS	3.41	-.06	6.09	3.14	2.26	1.69	2.12	1.38	5.79	1.91	1.21	2.05	3.28	1.46	10.37	5.84	1.98	1.97	7.02	5.84	3.99	.46	2.53	.58	50.17	5.52
PRESTON 1 S	3.34		5.41		2.39		2.19		5.70		1.78		2.50		9.49		2.95		6.61		3.37		2.51		48.24	
ROYAL OAK	3.35		6.23		2.42		2.41		6.06		1.78		3.46		9.04		1.57		7.90		4.38		2.48		51.08	
VIENNA	3.00		6.32		2.37		2.48		5.71		2.24		3.61		7.37		3.08		7.58		2.58		.97		49.31	
DIVISION	3.04	-.50	5.85	2.94	2.46	1.42	2.27	1.13	6.23	2.28	2.12	1.40	3.02	1.83	9.31	4.13	2.35	1.73	7.22	3.99	3.67	.13	2.18	-.95	49.74	4.51
* * *																										
LOWER SOUTHERN 03																										
CHARLOTTE HALL 2 SE	3.33		4.79		2.69		2.19		8.85		3.49		4.42		7.02		2.31		8.19		4.05		.90		52.23	
LA PLATA 1 W	3.29		5.50		2.48		2.17		6.98		3.43		3.79		14.65		2.20		8.05		3.48		2.15		58.17	
LEONARDTOWN 3 NW	3.00		4.13		2.65		2.71		9.50		1.13		4.37		3.01		2.98		8.88		3.58		1.48		47.40	
OWINGS FERRY LANDING	3.35	-.13	4.70	2.08	2.14	1.35	3.00	.48	7.02	2.92	1.75	1.53	8.75	1.52	8.87	3.56	1.52	2.65	8.83	5.54	4.01	.78	2.44	.61	50.36	6.61
PRINCE FREDERICK 1 N	3.45		5.17		2.22		2.78		9.20		2.00		2.23		6.27		1.78		8.49		3.68		1.99		49.46	
SOLOMONS	2.87	-.68	4.50	1.72	2.31	1.30	2.19	1.31	8.66	4.90	1.84	1.61	2.60	2.97	3.05	1.95	1.79	1.80	6.10	2.99	2.91	.42	1.18	1.79	40.00	4.22
WALDORF POLICE BRKS	3.39		4.88		2.46		3.27		8.58		1.20		3.24		5.63		1.99		7.67		3.79		1.02		47.12	
DIVISION	3.24	-.33	4.81	2.04	2.42	1.24	2.62	-.88	8.40	4.47	2.12	1.38	3.34	1.67	6.93	1.66	2.08	1.87	8.03	4.66	3.67	.44	1.59	1.51	49.25	4.39
* * *																										
UPPER SOUTHERN 04																										
ANNAPOLIS USN ACADEMY	4.57		3.91		2.17		2.35		5.21		1.42		4.38		13.26		3.04		6.39		4.79		2.57		56.26	
BALTIMORE WSO	2.02	-1.41	5.21	3.32	1.90	1.92	1.75	1.85	6.12	2.14	2.92	.37	4.03	-.19	10.91	5.72	3.55	2.22	8.33	3.70	3.75	.62	1.32	1.70	53.33	10.28
BELTSVILLE	2.08		5.59		2.22		2.64		7.59		2.95		3.05		8.51		6.07		7.28		4.01		1.82		55.79	
BELTSVILLE PLANT STA 3	2.99		5.73		2.27		2.72		7.15		1.62		4.30		7.30		4.45		6.55		3.66		2.02		50.76	
COLLEGE PARK	3.28	-.03	6.30	3.80	2.23	1.50	2.45	-.93	7.54	3.93	1.40	2.41	4.91	.77	8.74	3.59	4.21	.41	7.39	4.23	3.55	.46	2.07	.97	54.28	10.81
DALECARLIA RESV D C	2.37		6.16		2.34		3.10		8.60		1.61		5.05		5.76		4.84		6.29		3.86		1.86		51.84	
FORT GEORGE G MEADE	2.56		6.18		2.17		2.87		6.49		3.49		5.35		12.57		6.85		7.18		3.80		1.46		60.99	
GLENN DALE BELL STA	2.49	-.94	5.62	2.99	1.92	1.92	3.00	.54	6.22	2.02	1.92	2.08	6.84	1.82	12.12	7.03	4.62	.76	7.08	3.72	4.35	1.13	.75	58.63	13.26	
LAUREL 3 W	2.29		5.77		2.23		2.40		7.48		2.02		5.93		6.94		3.96		8.55		4.34		1.47		50.01	
NATIONAL ARBORETUM D C	2.29		5.94		2.27		1.87		7.90		2.72		5.00		7.63		2.59		6.78		3.75		2.24		50.98	
SUITLAND	3.08		5.95		2.26		2.97		6.80		2.24		3.76		14.52		2.47		6.86		3.89		1.91		51.81	
U. S. SOLDIERS HOME DC	2.23		5.53		2.54		2.90		7.25		2.24		4.68		5.79		2.89		6.91		3.72		2.00		49.00	
UPPER HARLBORO 3 NW	2.87		5.38		1.86		3.10		6.31		1.89		3.94		11.67		2.89		7.98		4.14		2.27		54.30	
DIVISION	2.70	-.62	5.90	3.18	2.18	1.52	2.64	-.81	7.00	2.93	2.20	1.52	4.83	-.50	9.67	4.66	4.19	.43	6.85	3.71	3.97	.91	1.94	1.03	54.07	10.82
* * *																										
NORTHERN EASTERN SHORE 05																										
CENTREVILLE	2.84		5.29		2.51		2.32		5.35		1.87		2.48		10.22		3.69		7.96		5.01		3.51		52.05	
CHESTERDOWN	2.76		6.30		2.08		2.29		5.56		1.49		3.14		11.21		4.93		9.23		4.93		2.27		56.49	
COLEMAN 3 NW	2.79	-.82	6.37	3.44	1.88	1.98	1.75	1.68	5.50	1.93	2.50	1.14	5.28	.99	11.44	6.47	5.63	1.92	7.30	4.12	4.29	.88	1.57	1.61	50.20	11.92
EASTERN NECK ISLAND	2.84		6.23		1.96		1.92		4.85		1.54		4.67		10.43		3.87		8.10		4.50		3.02		53.99	
HILLINGTON	3.46	-.19	6.25	3.32	2.41	1.45	2.53	-.75	5.18	1.25	1.92	1.24	4.37	-.12	14.85	9.96	6.54	2.92	7.92	4.94	5.12	1.62	2.54	.58	63.09	19.93
DIVISION	2.95	-.65	6.09	3.18	2.17	1.72	2.16	1.27	5.29	1.18	1.87	1.53	3.99	-.49	11.63	6.98	5.06	1.48	8.08	5.08	4.77	1.43	2.54	.60	56.60	12.97
* * *																										
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD	2.96		5.80		1.77		2.29		6.42		2.10		3.08		14.07		4.31		6.80		4.00		.87		54.47	
BALTIMORE CITY WSO	2.32	-1.11	6.44	3.46	2.20	1.74	2.04	1.67	6.15	2.00	3.43	-.44	3.53	-.86	14.86	10.26	5.13	1.50	8.00	4.75	6.03	2.93	1.44	1.72	61.57	17.36
BENSON POLICE BARRACKS	3.24		6.52		2.79		2.79		7.81		2.98		5.72		13.03		6.80		8.07		5.58		.89		66.42	
BOYDS 2 NW	3.23		4.78		1.83		1.86		8.04		1.78		6.25		7.74		7.47		5.15		3.49		1.22		52.84	
BRIGHTON DAM	1.90		5.80		2.59		2.13		8.07		3.13		4.92		8.91		5.01		5.20		4.05		1.17		55.88	
BROOKDALE	2.23		5.39		2.41		2.07		7.19		1.61		5.03		6.26		4.64		6.46		3.90		1.83		49.06	
CATCOTT MOUNTAIN PARK	4.16		4.31		2.37		1.87		7.07		2.39		2.16		8.06		4.89		6.25		4.76		1.58		49.57	
CLARKSVILLE 3 NNE	2.34		6.52		2.38		2.59		6.44		3.07		6.27		12.70		6.34		6.17.17							

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1971

TABLE 2 - CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
FRDSTBURG	4.01	1.45	4.79	2.29	2.71	1.24	1.28	2.29	3.10	.77	3.28	1.07	3.11	.60	4.28	.20	3.99	.80	3.48	.15	3.33	.72	1.49	1.37	41.45	.19
HAGERSTOWN	3.60		3.79		1.71		.92		3.79		2.20		2.38		3.46		4.75		5.67		3.58		1.58		41.49	
HANCOCK FRUIT LAB	3.98	1.25	4.13	2.03	1.47	1.97	.68	2.40	3.96	2.08	2.52	1.27	4.37	.85	3.30	.11	4.84	1.94	3.24	.04	2.79	.24	1.10	1.40	38.39	1.20
PICARDY	4.32		2.92		1.32		1.02		3.28		2.73		2.72		3.24		2.71		2.51		3.45		1.00		33.22	
WESTERNPORT UPRC	3.77		3.41		1.65		.99		3.55		2.64		2.39		4.38		5.20		2.43		3.11		1.00		34.59	
WILLIAMSPORT	3.38		3.76		2.03		1.24		6.42		4.15		1.91		5.74		5.40		4.12		3.04		1.19		42.64	
DIVISION	3.88	1.08	3.94	1.70	1.77	1.74	.98	2.27	5.15	1.17	2.91	1.52	2.54	1.12	4.09	.20	4.16	1.08	3.74	.67	3.35	.79	1.12	1.55	37.04	1.51
ALLEGHENY PLATEAU 08																										
BITTINGER 2 NW	5.22		4.77		3.71		1.85		4.22		3.90		6.56		6.53		7.15		2.11		4.41		2.95		52.78	
MCHEMRY 2 NW	5.57		4.42		3.17		1.43		4.90		3.00		5.64		6.30		6.56		1.78		4.25		2.20		49.48	
MEHRILL	4.00		4.45		2.75		1.31		4.82		2.99		4.60		5.04		5.77		1.92		4.04		1.32		43.87	
OAKLAND 1 SE	4.07	.495	4.05	.63	2.68	1.87	2.20	1.94	4.83	.14	3.76	.92	3.79	1.05	5.04	.54	7.78	3.65	1.94	1.16	2.97	.72	2.35	1.39	46.35	2.16
SAVAGE RIVER DAM	4.36		3.59		1.69		1.11		3.69		2.67		3.31		3.84		7.78		2.33		2.97		1.41		38.75	
DIVISION	5.01	.96	4.22	.93	2.81	1.50	1.65	2.35	4.42	.12	3.33	1.22	4.88	.31	5.43	1.04	7.11	3.86	2.05	1.07	3.87	.89	2.09	1.40	46.87	.39
DELAWARE																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	2.41		5.88		2.43		2.30		5.18		1.81		4.04		10.93		5.78		7.60		5.54		1.95		55.85	
NEWARK UNIVERSITY FARM	2.35		6.32		2.00		2.06		5.01		3.07		4.21		9.90		5.64		6.33		4.90		1.22		53.21	
WILMINGTON NCATTLE WSO	2.22	1.18	6.29	3.34	2.29	1.73	2.15	1.18	4.51	.98	2.50	1.57	3.65	.60	8.38	2.79	6.99	3.04	6.41	3.30	5.52	1.99	1.33	1.70	52.24	7.68
WILMINGTON PORTER RESVR	2.57	.90	6.67	3.88	2.03	1.98	1.72	2.02	5.74	1.64	1.96	2.55	2.45	2.02	9.09	3.77	11.16	7.73	6.46	3.36	5.56	1.69	1.79	1.40	56.34	11.20
DIVISION	2.39	1.09	6.29	3.44	2.19	1.76	2.06	1.50	5.11	1.11	2.19	1.64	3.59	.78	9.58	4.34	7.39	3.91	6.75	3.61	5.33	1.85	1.50	1.54	54.43	9.95
SOUTHERN 02																										
BRIDGEVILLE 1 NW	3.54	.00	6.03	3.14	2.68	1.30	3.09	.34	6.51	2.73	1.65	1.95	2.87	2.19	6.28	.73	4.06	.04	5.76	2.57	3.54	.33	2.30	.73	48.31	3.03
DOVER	2.59	1.11	6.27	3.24	1.82	2.30	2.31	1.11	5.01	.86	1.88	1.58	2.59	2.08	10.93	5.20	10.52	6.71	5.35	2.08	4.42	.75	3.50	.45	37.25	11.11
GEORGETOWN 5 SW	2.56		4.88		2.38		3.13		6.37		2.63		4.29		6.38		2.94		6.29		2.44		1.78		46.07	
LEWES 1 SW	2.45		5.30		2.57		3.08		4.61		.29		4.69		5.15		2.49		6.85		3.32		2.39		43.19	
MILFORD 2 WSW	3.11		5.94		2.55		3.37		4.90		1.54		2.90		7.30		3.12		5.40		4.13		3.20		47.58	
DIVISION	2.85	.91	5.68	2.60	2.40	1.79	3.00	.50	5.49	1.60	1.60	2.01	3.47	1.37	7.22	1.60	4.63	.54	5.93	2.53	3.57	.00	2.65	.53	48.49	1.74

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

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Table 3

MARYLAND AND DELAWARE
1971

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.							
MARYLAND																													
* * *																													
SOUTHERN EASTERN SHORE 01																													
ASSATEAGUE STATE PARK	92	7-8+	7	2-2	2-10	13	4-1	20	4-1	20	4-1	20	4-17	32	11-8	30	11-23	28	12-2	24	NONE	NONE	NONE	NONE			245	236	205
CRISFIELD SOMERS COVE	89	8-8+	11	2-1	2-3	12	2-10	19	2-15	24	3-27	28	3-28	30	11-9	30	12-2	25	12-3	24	NONE	NONE	NONE	NONE			291	250	226
POCOMOK CITY	94	8-4	2	2-2	2-10	16	2-11	19	3-10	23	3-28	26	4-1	29	11-5	32	11-8	27	12-3	22	12-3	20	NONE	NONE	295	267	229	218	
PRINCESS ANNE	92	8-21	2	2-2+	2-10	16	3-10	20	3-28	22	4-11	28	4-30	31	11-5	30	11-8	27	11-9	22	12-3	18	NONE	NONE	268	226	211	189	
SALISBURY	92	6-7	3	2-1	2-10	16	2-11	19	3-23	22	3-28	27	4-11	32	11-5	31	11-8	27	12-3	23	12-3	19	NONE	NONE	295	232	229	208	
SALISBURY FAA AIRPORT	93	7-8+	2	2-2	2-11	16	3-10	20	3-28	24	4-1	26	4-17	32	11-5	32	11-8	28	11-9	24	12-3	17	NONE	NONE	268	226	221	202	
SNOW HILL 4 N	94	7-8	1	2-2	2-10	16	2-11	19	3-10	22	4-1	28	4-17	31	11-5	30	11-8	28	11-9	24	12-3	18	NONE	NONE	295	244	221	202	
* * *																													
CENTRAL EASTERN SHORE 02																													
BLACKWATER REFUGE	93	8-21+	4	2-1	2-10	11	2-11	20	2-17	22	3-28	26	4-11	32	11-5	32	11-9	27	12-3	18	12-3	18	NONE	NONE	295	289	226	208	
CAMBRIDGE 4 W	94	7-8	5	2-1+	2-11	15	2-17	20	3-10	21	4-1	27	4-17	32	11-9	27	11-9	27	12-3	19	12-3	19	NONE	NONE	289	268	222	206	
DENTON 1 WNW	96	7-8	4	2-2	2-10	16	2-11	18	3-23	22	4-1	27	4-17	32	11-5	31	11-8	25	11-9	22	12-3	17	NONE	NONE	295	229	221	202	
EASTON POLICE BARRACKS	94	6-26	9	2-1+	2-11	11	2-11	11	3-10	23	4-1	27	4-12	32	11-5	31	11-9	27	12-3	22	NONE	NONE	NONE	NONE	267	222	207		
PRESTON 1 S	96	7-7	4	2-1	2-10	16	2-11	19	3-10	24	4-13	28	4-24	30	11-5	31	11-9	25	12-2	22	12-3	19	NONE	NONE	295	267	210	193	
ROYAL OAK	93	7-8	10	2-3	2-10	15	2-11	19	2-17	22	3-25	27	4-1	30	11-8	31	11-9	26	12-2	24	12-3	19	NONE	NONE	295	288	229	221	
VIENNA	98	7-10	4	2-1	2-10	13	2-11	17	2-17	24	3-28	27	4-12	31	11-8	29	11-9	27	12-2	24	12-3	20	NONE	NONE	295	288	226	210	
* * *																													
LOWER SOUTHERN 03																													
CHARLOTTE HALL 2 SE	92	8-10+	1	2-2	2-11	15	2-17	19	3-25	24	3-28	27	4-30	32	11-5	28	11-5	28	11-9	24	12-2	20	12-3	16	295	288	229	222	189
LA PLATA 1 W	92	7-8	1	2-2	2-10	10	2-17	19	3-27	24	4-15	28	4-16	32	11-5	31	11-9	27	12-3	20	12-3	20	NONE	NONE	294	252	229	204	
LEDNARDTOWN 3 NW	96	6-7	3	2-2	2-16	13	3-10	19	3-25	24	4-16	25	4-30	30	11-4	32	11-5	26	11-9	22	11-23	18	12-3	16	290	258	229	203	188
OWINGS FERRY LANDING	94	7-8	6	2-2+	2-10	12	2-17	20	3-25	23	3-27	26	4-30	32	11-5	28	11-5	28	11-9	22	11-23	20	12-3	14	296	279	229	223	-
PRINCE FREDERICK 1 N	93	7-8	1	2-2	2-11	14	2-17	17	3-23	22	4-15	28	4-30	32	11-4	32	11-5	28	11-9	22	12-3	16	12-3	16	295	289	229	204	188
SOLONONS	96	7-9	9	2-2	2-10	15	2-10	15	2-17	23	3-25	27	3-27	30	11-5	32	12-2	26	12-20	19	12-20	19	NONE	NONE	313	304	252	223	
WALDORE POLICE BRKS	96	8-21	1	2-2	2-11	15	2-18	20	3-25	24	4-1	28	5-1	32	11-5	28	11-5	28	11-9	21	12-2	20	12-3	15	295	287	229	218	188
* * *																													
UPPER SOUTHERN 04																													
ANNAPOLIS USN ACADEMY	92	8-11+	8	2-2	2-10	14	2-10	14	3-25	22	3-25	22	5-4	32	11-8	28	11-8	28	12-3	22	NONE	NONE	NONE	NONE	293	228	218	188	
BALTIMORE WSD	96	7-8	9	2-2	2-11	16	2-11	16	3-25	22	4-11	27	4-15	32	11-5	31	11-9	27	12-3	20	12-3	20	NONE	NONE	294	252	229	204	
BELTSVILLE	92	7-10+	5	2-3+	2-11	12	3-10	20	3-25	22	4-11	28	4-30	31	11-5	28	11-5	28	11-9	22	12-3	17	12-3	14	295	267	229	208	189
BELTSVILLE PLANT STA 5	93	7-9	7	2-3+	2-11	14	3-18	20	3-25	22	4-15	27	4-30	32	11-5	30	11-9	23	11-9	23	12-3	20	12-3	16	295	259	229	208	189
COLLEGE PARK	96	7-8	9	2-3	2-11	16	2-11	16	3-10	22	3-28	28	4-15	31	11-5	30	11-9	24	11-9	24	12-3	18	NONE	NONE	295	244	226	204	
DALECARLIA RESVR D C	96	6-26	9	1-29	2-10	12	2-11	18	3-25	24	3-25	24	4-1	32	11-5	32	11-8	28	11-25	24	12-3	17	NONE	NONE	295	245	228	218	
FORT GEORGE G MEADE	94	7-8	2	2-2	2-17	16	3-25	20	3-31	24	4-11	27	4-30	30	11-5	28	11-5	28	11-9	22	12-3	19	12-3	14	289	252	223	208	189
GLENN DALE BELL STA	93	7-9+	5	2-3+	2-11	13	3-10	19	4-11	24	4-15	25	5-1	31	11-5	27	11-5	27	11-9	22	11-9	20	12-3	16	294	244	212	204	188
LAUREL 3 W	93	7-9+	8	2-2	3-4	15	3-24	20	3-25	22	3-27	28	3-31	29	11-8	27	11-8	27	12-2	21	12-3	20	NONE	NONE	294	244	226	222	
NATIONAL ARBORETUM D C	93	6-27+	10	2-3	2-10	13	2-11	17	3-10	22	3-28	28	4-12	32	11-5	30	11-8	27	11-9	23	12-3	16	12-3	16	296	295	244	225	207
SUITLAND	91	7-9+	9	1-29	2-11	13	2-15	18	3-4	24	3-26	28	3-31	30	11-5	30	11-9	25	12-2	23	12-3	18	NONE	NONE	291	273	228	219	
U. S. SOLDIERS HOME DC	94	7-8	10	2-2+	2-10	12	2-10	12	2-15	24	3-25	26	3-31	30	11-7	31	11-23	24	11-23	24	NONE	NONE	NONE	NONE	281	243	221		
UPPER MARLBORO 3 NNW	94	7-9	7	1-29+	2-11	13	2-17	18	3-29	24	4-11	28	4-15	32	11-5	28	11-5	28	11-9	21	12-2	20	12-3	14	295	288	225	208	204
* * *																													
NORTHERN EASTERN SHORE 05																													
CENTREVILLE	93	7-8	7	2-1+	2-14	15	2-17	20	3-10	22	4-1	27	4-16	31	11-5	30	11-9	22	11-9	22	12-3	17	NONE	NONE	289	244	222	203	
CHESTERTOWN	93	7-8	6	2-3+	2-10	13	2-11	17	3-10	22	3-25	25	4-1	29	11-7	32	11-8	28	11-9	24	12-3	18	NONE	NONE	295	244	228	220	
COLEMAN 3 NNW	96	8-22	-	-	2-4	8	2-4	8	3-10	24	3-27	25	4-1	31	11-5	30	11-9	27	12-3	22	NONE	NONE	NONE	NONE	-	-	229	221	194
EASTERN NECK ISLAND	92	7-8	5	2-4	2-10	10	2-10	10	2-11	21	3-27	28	3-27	28	11-9	29	12-2	24	12-2	24	NONE	NONE	NONE	NONE	294	250	227		
MILLINGTON	96	7-8	2	2-3+	2-17	16	3-10	17	4-1	24	4-12	28	4-27	31	11-5	28	11-5	28	11-9	24	12-2	19	12-3	12	289	267	222	207	192
* * *																													
NORTHERN CENTRAL 06																													
ABERDEEN PHILLIPS FLD	93	7-8	-	-	2-11	16	2-17	20	3-25	22	3-26	26	4-11	30	11-5	30	11-9	22	11-9	22	12-3	16	12-3	16	295	289	229	228	208
BALTIMORE CITY WSD	97	7-8	10	2-2	2-10	15	2-10	15	2-14	23	3-25	26	3-31	32	11-7	32	11-23	27	NONE	NONE	NONE	NONE	NONE	NONE	-	-	243	221	
BENSON POLICE BARRACKS	94	7-9+	4	2-3+	2-11	14	3-10	20	3-25	22	4-1	27	4-25	32	11-5	30	11-8	26	11-9	22	NONE	NONE	NONE	NONE	-	-	229	221	194
BOYDS 2 NW	91	7-8	6	2-2	2-10	10	3-25	17	3-27	24	3-31	27	4-16	32	11-5	29	11-8	27	11-23	23	12-2	19	NONE	NONE	252	241	222	203	
CADDOCTIN MOUNTAIN PARK	93	8-8	2	2-2	2-14	14	3-25	17	3-31	22	4-15	26	4-27	32	11-5	32	11-8	22	11-23	17	12-2	13	291	243	222	207	192		
CLARKSVILLE 3 NNE	92	7-9+	4	1-3	2-17	12	3-10	18	4-15	23	4-17	28	5-1	29	11-5	26	11-5	26	11-9	19	11-9	19	12-3	13	289	244	208	202	188
CONOWINGO DAM	95	7-8	2	2-2	2-11	14	3-10	20	3-25	24	3-28	25	4-17	32	11-5	30	11-8	28	11-9	23	12-3	16	12-3	16	295	268	229	225	202
ELKTON	95	7-8	1	2-2	2-11	13	3-10	18	4-26	24	4-11	26	4-16	32	11-5	29	11-9	20	11-9	20	11-9	20	12-3	14	295	244	226	212	203
EMMITSBURG 2 SE	94	7-8	1	2-3	2-17	15	3-27	19	4-27	24	4-27	24	5-1	30	11-5	26	11-5	26	11-9	19	11-9	19	12-3	15	288	227	196	192	188
FREDERICK WFMD	-	-	5	1-20	3-4	13	3-25	19	3-27	24	3-28	28	4-16	30	11-5	28	11-5	28	-	-	-	-	12-3	15	274	-	-	-	-
PARKTON 2 SW	91	7-8	0	2-2	2-11	13	3-25	18	3-27	23	4-15	25	4-25	31	11-4	32	11-5	28	11-8	24	11-9	20	12-3	16	295	229	228	204	193
ROCKVILLE 4 NE	94</																												

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1971

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MARYLAND														
* * *														
UPPER SOUTHERN 04														
BELTSVILLE	EVAP	-	-	-	-	6.76B	7.55	7.79	6.17B	4.79B	3.93B	-	-	-
	DEP	-	-	-	-	.93	.96	.31	.06	.14	.63	-	-	-
	WIND	-	-	-	-	1273	1080	1216	867	941	1509	-	-	-
	MAX	-	-	-	-	74.8	89.7	90.3	88.8	82.0	71.0	-	-	-
	MIN	-	-	-	-	53.3	65.9	66.9	66.8	64.7	54.7	-	-	-
UPPER MARLBORO 3 NNW														
	EVAP	-	-	-	-	5.75B	5.62	7.12B	5.63B	3.31	2.53B	-	-	-
	WIND	-	-	-	-	1342	856	988	602	275	1012	-	-	-
	MAX	-	-	-	-	75.7	91.0	91.7	91.0	84.7	71.4	-	-	-
	MIN	-	-	-	-	53.3	66.6	67.3	65.5	63.6	55.1	-	-	-
* * *														
ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM	EVAP	-	-	-	-	-	5.58B	5.76B	4.84B	3.46B	1.81	-	-	-
	WIND	-	-	-	-	2383	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	84.6	84.9	83.8	76.4	65.1	-	-	-
	MIN	-	-	-	-	-	61.5	60.3	60.8	60.6	52.0	-	-	-
DELAWARE														
* * *														
NORTHERN 01														
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	5.05B	5.95B	7.65B	6.27B	-	-	-	-	-
	WIND	-	-	-	-	-	-	948	858	-	-	-	-	-
	MAX	-	-	-	-	-	-	91.3	90.1	-	-	-	-	-
	MIN	-	-	-	-	-	-	67.5	66.8	-	-	-	-	-
* * *														
SOUTHERN 02														
GEORGETOWN 5 SW	EVAP	-	-	-	-	6.26B	6.70	7.53B	-	5.00B	-	-	-	-
	WIND	-	-	-	-	2745	1679	2041	1578	1134	1880	-	-	-

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
1971

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables	
								Temp.	Precip.	Evap.	Month opened	Month closed		
MARYLAND														
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1	39 28	76 10	57	6	6				1 2 3	
ANNAPOLIS USN ACADEMY	0183	04	ANNE ARUNDEL	1	38 59	76 29	5	99	99				1 2 3	
ASSATEAGUE STATE PARK	0333	01	DORCHESTER	2	38 14	75 08	7	4	4				1 2 3	
BALTIMORE WSD	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	37	37				1 2 3 C	
BALTIMORE CITY WSD	0470	05	BALTO CITY	3	39 17	76 37	14	101	101				1 2 3 C	
BELTSVILLE	0700	04	PRIN. GEORGES	5	39 02	76 53	120	34	34	31			1 2 3 4 C	
BELTSVILLE PLANT STA 3	0705	04	PRIN. GEORGES	5	39 01	76 57	100	23	23				1 2 3	
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	24	24				1 2 3	
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	19	19				1 2 3	
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	31	31				1 2 3	
BOONSBORO	0986	07	WASHINGTON	5	39 31	77 39	735	12	12	7			1 2 3 4	
BOYS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	19	19				1 2 3	
BRIGHTON DAM	1123	06	MONTGOMERY	4	39 12	77 01	330	24	24				1 2 3	
BROCKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260	26	26				1 2 3	
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	77	77				1 2 3	
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	5	5	JAN			1 2 3 C	
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	44	19	19				1 2 3	
CHARLOTTE HALL 2 SE	1686	03	ST MARYS	4	38 28	76 46	166	11	11				1 2 3	
CHESTERTOWN	1730	05	KENT	1	39 13	76 04	40	66	66				1 2 3	
CHENSVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 39	77 40	550	74	74				1 2 3	
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 36	365	5	5				1 2 3	
COLEMAN 3 NW	1980	05	KENT	1	39 21	76 08	78	74	74				1 2 3	
COLLEGE PARK	1995	04	PRIN. GEORGES	5	38 59	76 57	90	83	83				1 2 3 C	
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	36	36				1 2 3	
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	9	9				1 2 3	
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	101	101				1 2 3	
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 30	970	24	24				1 2 3	
DENTON 1 NW	2523	02	CAROLINE	1	38 54	75 51	40	20	20				1 2 3	
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	4	4				1 2 3	
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	80	80				1 2 3	
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905	39	39				1 2 3	
ELKTON	2860	06	CECIL	1	39 37	75 30	40	45	45				1 2 3	
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 13	416	15	16				1 2 3	
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20			JUN			1 2 3	
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 00	76 45	140	30	30				1 2 3	
FREDERICK WFO	3350	04	FREDERICK	5	39 25	77 28	435	28	28				1 2 3	
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385	23	23				1 2 3	
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 36	2140	70	70				1 2 3	
GLENN DALE BELL STA	3675	04	PRIN. GEORGES	4	38 58	76 48	150	51	51				1 2 3	
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2380			SEP			1 2 3 C	
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	30	30				1 2 3	
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	38	38				1 2 3 C	
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	57	57				1 2 3	
LAUREL 3 W	5111	04	PRIN. GEORGES	4	39 06	76 54	400	81	81				1 2 3	
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	12	12				1 2 3	
LOCK RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190	22	22				1 2 3	
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2480	1	1	DCT			1 2 3 C	
MERRILL	5894	08	GARRETT	7	39 36	79 05	1790	20	20				1 2 3	
HILLINGTON	5985	03	KENT	1	39 16	75 51	30	74	74				1 2 3	
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590						1 2 3 C	
DELAWARE														
DAKLAND 1 SE	4620	08	GARRETT	7	39 24	79 24	2420	74	74				1 2 3	
OWINGS FERRY LANDING	4770	03	CALVERT	4	38 41	76 40	160	53	53				1 2 3	
PARKTON 2 SW	4844	06	BALTIMORE	1	39 38	76 42	600	19	19				1 2 3 C	
PERRY POINT	4980	06	CECIL	1	39 33	76 04	40						1 2 3	
PICARDY	7010	07	ALLEGANY	5	39 33	78 31	1030	45	45				1 2 3	
POTOMAC CITY	7140	01	Worcester	1	38 04	75 39	20	23	23				1 2 3	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	10	10				1 2 3	
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	23	23				1 2 3	
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	19	19				1 2 3	
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	23	23				1 2 3	
ROCKVILLE 4 NE	7705	06	MONTGOMERY	5	39 07	77 06	320	24	24				1 2 3	
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	24	24				1 2 3	
SALISBURY	8000	01	WICOMICO	1	38 22	75 38	10	65	65				1 2 3	
SALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	46	24	24				1 2 3	
SAVAGE RIVER DAM	8085	08	GARRETT	5	39 31	79 08	1495	21	21	21			1 2 3 4 C	
SINES DEEP CREEK	8315	08	GARRETT	7	39 52	79 25	2040						1 2 3	
SNOW HILL 4 N	8380	01	Worcester	1	38 14	75 23	29	56	56				1 2 3	
SOLDIERS	8405	03	CALVERT	1	38 19	76 27	12	80	80				1 2 3	
SUITLAND	8656	04	PRIN. GEORGES	5	38 51	76 56	270	9	9				1 2 3	
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	34	34				1 2 3	
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	32	30				1 2 3 C	
UPPER HARBOR 3 NW	9070	04	PRIN. GEORGES	4	38 52	76 47	98	16	16	16			1 2 3 4	
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	23	23				1 2 3	
WALDRUP POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	24	24				1 2 3	
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	78 03	950	4	4				1 2 3	
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	810	62	62				1 2 3	
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	11	11				1 2 3	
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	540	39	39				1 2 3	
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	415	102	102				1 2 3	
DISTRICT OF COLUMBIA														
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	26	26				1 2 3	
NATIONAL ARBORETUM D C	6390	04		5	38 54	75 58	30	25	25				1 2 3	
U. S. SOLDIERS HOME DC	6035	04		5	38 56	77 01	236	26	26				1 2 3	
DELAWARE														
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	81	81				1 2 3	
DOVER	2730	02	KENT	2	39 09	75 51	30	84	83				1 2 3	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	28	28	18			1 2 3 4 C	
LEWES 1 SW	5320	02	SUSSEX	2	38 44	75 09	20	27	27				1 2 3	
MIDDLETON 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	20	20				1 2 3	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	76	76				1 2 3	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	59	59	15			1 2 3 4 C	
SELBYVILLE	6269	02	SUSSEX	2	38 28	75 13	32	18	18				1 2 3	
WILMINGTON WCASTLE WSD	9595	01	NEW CASTLE	2	39 40	75 36	74	24	24				1 2 3 C	
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	60	60				1 2 3	

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

NEW NAME	CHANGES IN STATION NAME	DATE
POCOMOKE CITY, MARYLAND	FORMER NAME POCOMOKE CITY 1 S	DECEMBER 18, 1970
CATOCTIN MOUNTAIN PARK, MD.	RELOCATION AND CHANGES OF EQUIPMENT FISCHER & PORTER GAGE COMMISSIONED RAIN GAGE MOVED 0.1 MILE WEST FISCHER & PORTER GAGE COMMISSIONED FISCHER & PORTER RAIN GAGE ADDED EQUIPMENT MOVED 1.2 MILES NNE	JANUARY 1, 1971 AUGUST 25, 1970 JUNE 1, 1971 OCTOBER 1, 1971 DECEMBER 18, 1970
PARKTON 2 SW, MD.	FISCHER & PORTER PUNCH TAPE RAIN GAGE INSTALLED	AUGUST 25, 1971

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Room 34 Symons Hall, University of Maryland, College Park, Maryland 20740, or to any National Weather Service 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 Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

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.

LATE REPORTS 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.

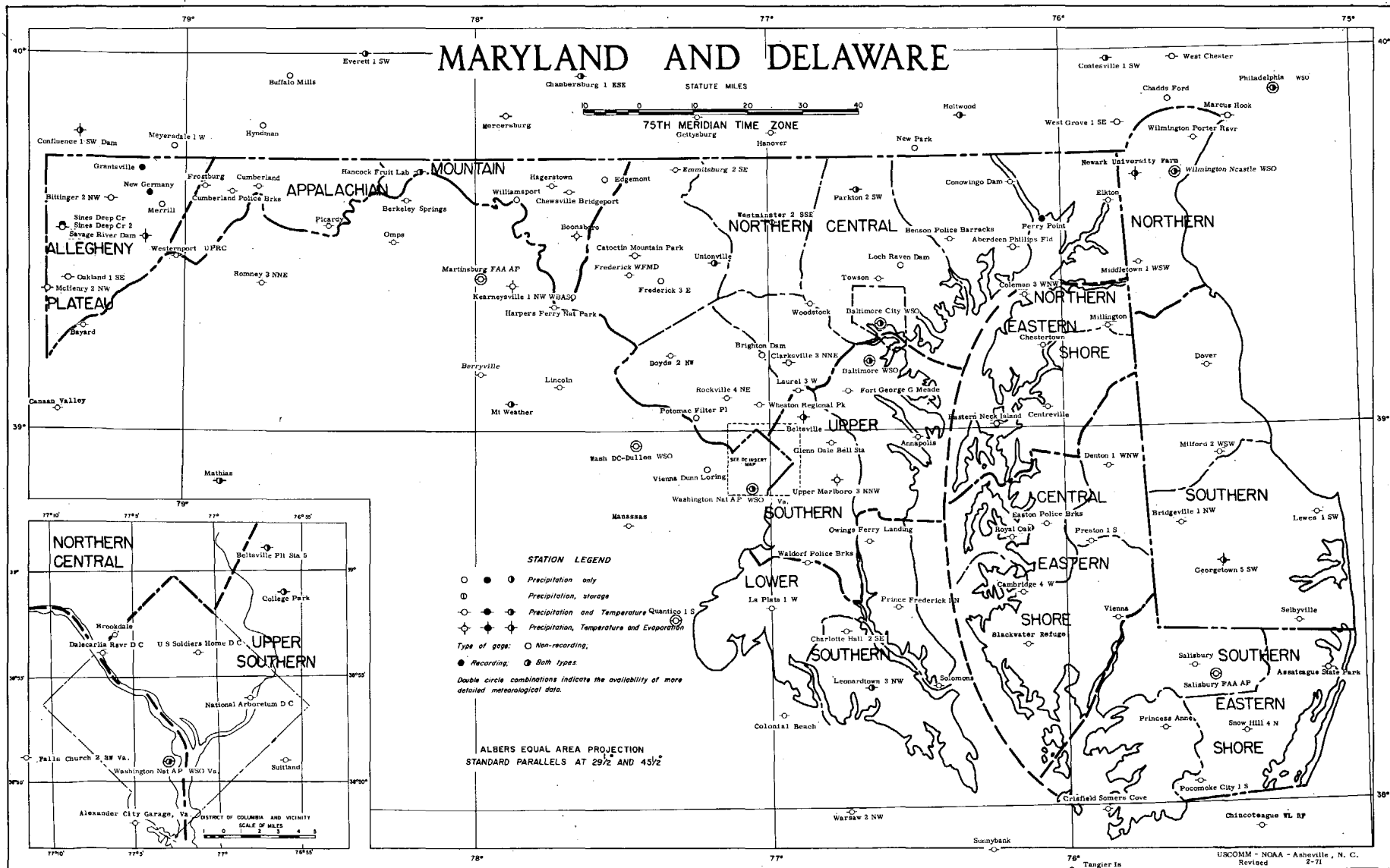
Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 25 cents. Similar information for regular National Weather Service Offices 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.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

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