

U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1961

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ASHEVILLE: 1962

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1961

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																										
ANNAPOLIS U S N ACADEM	29.7	- 6.8	36.8	+3	44.5	+9	51.2	- 2.3	61.2	- 3.0	71.9	- 1.3	77.5	- .1	76.3	+3	75.0	5.1	59.8	+5	49.8	1.7	36.4	- 1.8	55.9	- .5
BALTIMORE WB AIRPORT	27.6	- 6.6	37.0	2.0	45.0	1.8	50.0	- 2.4	60.3	- 2.6	71.4	- .8	76.5	+2	74.6	+2	73.2	5.3	57.7	1.2	47.6	2.0	33.4	- 1.2	54.5	+2
BALTIMORE WB CITY	31.2	- 5.4	39.6	2.3	46.8	1.5	52.4	- 1.9	62.8	- 2.5	74.0	+3	80.3	1.8	77.9	1.5	76.7	6.3	61.5	2.2	50.3	1.6	36.8	- 2.0	57.5	+4
BELTSVILLE	25.7		34.7		44.0		48.6		58.5		70.3		75.6		73.8		72.3		55.7		47.5		32.8		53.3	
BELTSVILLE PLANT STA 5	24.8		34.8		44.1		47.8		58.7		69.9		74.8		73.4		71.8		55.9		47.8		33.1		53.1	
BENSON POLICE BARRACKS	25.2		34.7		42.9		48.4M		58.7		69.3		74.0		73.0		72.2		58.4M		47.2		33.5		53.1	
BITTINGER 2 NW	20.2		30.4		36.8		39.5		51.2		61.8M		66.9		66.3		64.0		51.6		39.8		28.6		46.4	
BLACKWATER REFUGE	31.9		40.7		50.2		54.3		63.8		73.8		79.6		77.6		75.8		60.7		52.3		39.0		56.3	
BOONSBORO	26.6		36.0		44.4		47.8		58.0		69.8		73.9		72.9		70.8		57.7		46.0		33.4		53.1	
BOYDS 2 NW	26.6M		36.4		44.7		47.5M		57.9		69.3M		73.6		73.5		71.4		57.3		47.9		33.2		53.3	
CAMBRIDGE 4 W	30.0		38.8		47.3		51.3		61.5		71.7		76.6		75.1		73.5		59.1		50.8		35.6M		56.0	
CENTREVILLE	28.9		37.4M		45.8		51.1		60.7		72.1		76.4M		74.1		72.9		58.0		49.6		35.6		55.6	
CHARLOTTE HALL 2 ESE	28.9		38.3		46.5		52.3M		59.6																	
CHARLOTTE HALL 1 ESE	28.4		36.9		44.5		50.7		60.8		71.9		77.6		76.2		74.7		59.7		50.8		35.7		55.5	
CHESTERTOWN	28.4		36.9		44.5		50.7		60.8		71.9		77.6		76.2		74.7		59.7		50.8		35.7		55.5	
CHEWSVILLE BRIDGEPORT	25.6	- 7.1	35.0	1.8	43.7	2.7	48.2	- 2.8	58.6	- 3.1	70.3	+2	75.0	+6	74.3	2.0	71.8	6.4	57.4	2.6	46.8	3.4	32.1	- 1.5	53.3	+5
COLEMAN 3 WNW	29.0	- 6.6	37.6	1.6	45.6	1.8	52.0	- 1.9	62.5	- 2.0	73.2	- .7	77.6	+1	76.1	+2	75.4	5.6	60.4	1.1	50.2	2.8	35.6M	- 1.6	56.3	+1
COLLEGE PARK	27.5	- 9.0	38.5	1.8	47.2	2.6	51.0	- 3.1	62.1	- 2.5	73.2	+2	77.6	+6	75.8	+2	73.9	5.4	58.3	1.7	49.9	3.3	35.5	- 1.5	55.8	+1
CONOWINGO DAM	24.5		33.4		42.2		48.9		59.4		70.2		75.5		73.8		72.5		57.0		46.6		32.7		53.0	
CONOWINGO POLICE BRKS	26.2		35.7		44.1		49.6		59.5		70.6		76.6		73.5		72.2		58.6		47.3		33.7		53.8	
CRISFIELD HAMMOCK PT	33.6	- 6.4	39.6	- .4	47.9	.7	52.6	- 4.2	62.9	- 4.1	72.8	- 2.6	80.5	1.1	78.5	+5	76.1	3.4	61.6M	- .8	51.5	+3	39.0	- 2.4	58.0	- 1.3
CUMBERLAND	27.2		36.0		44.1		47.5		58.5		68.7		73.9		73.4		71.0		57.6		45.8		33.4		53.1	
CUMBERLAND POLICE BRKS	26.0		35.4		43.5		47.2		55.4		68.5		73.5		72.4		69.6		56.8M		44.9		31.9		52.1	
DALECARLIA RESERVOIR D	27.6M		38.5		46.9		50.5		60.5M		72.4M		77.0M		75.5		73.5		58.0		49.6M		35.4		55.4	
DENTON	28.3		38.0M		46.2		51.4		61.7		72.5M		78.3M		76.3M		73.9M		59.5		49.0					
EASTON AIRPORT	30.2	- 6.8	38.4	1.4	47.0	2.3	51.3	- 2.7	61.3	- 3.2	72.2	- .8	77.9	+7	76.4M	1.0										
EASTON POLICE BRKS	25.1		34.3		41.6		49.0		59.0		69.1		74.7		73.8		72.0		56.2		46.0		33.4M		52.9	
EDGEWOOD ARSENAL	26.4	- 7.7	36.4	2.0	44.0	1.5	49.7	- 2.7	60.5	- 2.8	72.2	+4	76.5	+1	74.7	+2	73.3	5.5	57.9	1.3	47.8	2.5	34.5	- .7	54.5	+0
ELKTON	24.1		33.3		44.3		48.0M		58.5		70.0M		76.4		73.7M		71.0M		55.5		46.5		32.8M		52.7	
FORT GEORGE G MEADE	27.2		37.8		46.2		50.2		60.0		71.0		75.6		74.6		72.5		57.5		48.7		34.1		54.6	
FREDERICK POLICE BRKS	26.6		35.5M		45.1		49.3		60.3M		71.7		76.3		75.1		72.6		57.6		48.3		33.6		54.4	
FREDERICK WB AIRPORT	24.0	- 8.7	32.8	- 1.3	43.1	- .2	47.7	- 5.2	57.9	- 6.0	69.2	- 3.4	74.7	- 2.0	73.5	- 1.1	70.9	2.4	55.6	- 1.2	46.4	1.0	31.8	- 3.2	52.3	- 2.4
FROSTBURG	24.4	- 7.0	34.0	2.5	41.5	2.8	44.0	- 5.4	55.1	- 4.9	65.8	- 2.2	70.5	- 1.1	70.1	+1	68.0	4.6	54.5	1.0	43.0	1.4	31.8	- .1	50.2	- .7
GLENN DALE BELL STA	26.2	- 9.4	36.9	1.1	45.7	1.9	49.4	- 3.9	59.8	- 4.0	70.6	- 1.5	75.2	- .8	73.9	- .3	72.0	4.2	57.6	- .8	46.9	3.6	34.9	1.1	54.3	- .8
HAGERSTOWN	25.3		34.0		43.3		47.5		57.9		69.4		73.3		72.5		69.5		55.3		43.5		29.5		51.8	
HANCOCK FRUIT LAB	25.5		34.5		43.5		46.5		56.2		68.0		73.0		72.6		69.5		54.4		43.5		32.4		51.6	
LA PLATA 1 W	29.1		39.6		47.8		50.7		60.8		71.1		76.8		75.2		73.5		58.2		50.4		34.9		55.5	
LAUREL 3 W	29.9		39.4		46.8		51.1		61.1		72.2		77.4		75.9		74.9		60.3		54.7		36.1		55.9	
LEONARDTOWN 3 NW	30.2		39.9		47.6		51.1		61.5		71.5		76.6		75.0		73.6		57.5		50.1		36.1		55.9	
MILLINGTON	24.8	-11.2	35.9	- .1	44.2	+1	49.5	- 4.2	58.8	- 5.3	71.1	- 1.2	75.4	- 1.3	73.9	- 1.0	72.6	3.9	56.8	- 1.3	47.3	+2	32.9	- 4.2	53.6	+4
NATIONAL ARBORETUM D C	29.7		39.2		47.8		51.9		62.5		72.3		77.3		75.5		73.5		57.5		47.0		37.2		54.8	
OAKLAND 1 SE	20.9	- 9.0	31.7	1.8	39.7	2.9	41.4	- 5.6	51.6M	- 5.3	61.7	- 3.4	67.6	- .6	67.3	+4	64.1	3.3	50.1	- .8	41.0	1.9	30.6	+3	47.3	- 1.2
OCEAN CITY WATER PLANT	29.5	- 8.0	38.4	+8	46.5	1.3	51.1	- 3.7	61.0	- 3.8	71.5	- 1.5	76.7M	- .3	74.6	- .5	73.3	4.3	58.2	- .6	49.5	1.3	35.4	- 3.0	55.5	- 1.1
OWINGS FERRY LANDING	24.8		33.5		41.3		46.3		56.6		68.2		73.4		71.4		70.3		56.0		45.1		31.1		51.5	
PARKTON 2 SW	26.4		35.0		43.0		46.0		56.7		67.1		72.0		71.4		68.6		55.5		45.0		31.5		51.5	
PICARDY	27.5		36.4		43.8		48.5		59.9		70.8		75.7		73.9		72.7		57.2		46.1M		34.0		53.9	
POCONOKE CITY 1 S	30.4		40.6		47.8		51.3		59.9		69.5		76.0		74.4		72.8M		57.8M		49.8		37.5		55.6	
PRESTON 1 S	29.5		38.9		47.3		51.2		61.2		71.6		77.1		74.7		72.9M		58.7		50.3		36.5		55.8	
PRINCE FREDERICK	29.9M		37.3		44.7M		50.5M		60.4		70.8M		75.6M		73.5M		71.9		55.9M		49.0M		36.3M		54.7	
PRINCESS ANNE	30.5		39.3		47.2		50.9		61.0		70.3		77.0		75.3		72.9		57.4		49.2		36.7		55.6	
RANDALLSTOWN POL BRKS	27.2		37.0		44.8M		50.6M	- 3.0	61.5M	- 2.9	71.5M	- 1.4	76.7	- .6	75.6		73.7		57.1M	6.1	59.3M					

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1961

Table 2

	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	
MARYLAND																											
ANNAPOLIS U S N ACADEM	3.33	-.09	6.45	3.99	6.39	2.81	3.74	-.33	3.67	-.32	5.55	1.97	2.36	-1.54	2.98	-1.61	.57	-2.89	E2.83	.24	1.93	-.83	4.19	1.35	E43.99	3.59	
BALTIMORE WB AIRPORT	2.91	-.75	4.63	1.64	3.87	.24	4.45	.73	2.72	-1.29	5.19	1.67	4.57	.63	4.31	-.07	1.57	-1.89	3.70	.33	1.98	-.98	2.85	-.10	42.75	-.16	
BALTIMORE WB CITY	3.15	.51	4.74	1.75	4.00	.37	4.47	.75	2.49	-1.52	3.18	-.34	3.72	-.22	5.17	.79	.67	-2.79	2.92	-.45	2.75	-.21	2.70	-.16	40.05	-2.54	
BELTSVILLE	2.28		4.19		3.77		4.71		2.77		3.75		3.28		5.76		.82		3.28		2.02		2.95		39.58		
BELTSVILLE PLANT STA 5	2.07		4.06		3.32		4.32		2.88		3.73		2.73		5.69		.70		3.53		1.90		3.28		38.21		
BENSON POLICE BARRACKS	1.73		3.74		3.74		7.33		2.35		5.70		5.10		6.18		.38		1.79		3.39		4.08		45.09		
BITTINGER 2 NW	2.56		5.24		6.03		6.47		4.27		6.12		5.39		3.32		1.23		2.61		3.17		4.18		50.59		
BLACKWATER REFUGE	3.59		5.47		4.27		3.79		4.11		6.41		3.98		2.88		.63		5.87		1.70		4.32		47.02		
BOONSBORO	2.65		E4.00		4.46		5.52		2.62		3.95		4.90		1.88		2.38		1.72		5.28		3.20		E42.56		
BOYDS 2 NW	E2.51		3.93		3.51		E3.86		3.12		6.79		3.94		2.42		.85		2.05		2.50		E3.05		E38.53		
BRIGHTON DAM	2.48		5.11		3.85		5.46		3.13		6.16		4.22		3.56		.55		E3.16		2.29		3.08		E43.05		
BROOKDALE	2.94		4.68		4.37		4.81		3.64		4.35		4.00		6.50		1.33		2.99		2.61		3.59		45.81		
BURNT MILLS RESERVOIR	-		3.27		3.40		3.03		3.03		3.89		4.00		5.14		-		-		-		-		-	-	
CAMBRIDGE 4 W	E4.45		6.40		5.04		3.82		4.35		5.04		3.94		4.07		.50		6.17		1.79		4.96		E50.53		
CENTREVILLE	E3.11		E4.69		3.73		3.42		2.33		6.71		E2.15		3.33		1.06		2.64		2.02		3.60		E38.79		
CHARLOTTE HALL 2 ESE	E4.09		6.32		4.30		-		4.23		-		-		2.91		.78		3.88		1.48		E3.84		-	-	
CHARLOTTE HALL 1 ESE	-		-		-		-		-		-		-		2.83		1.77		2.42		2.33		41.33		-	-	
CHESTERTOWN	3.15		4.69		5.49		3.25		3.09		6.49		2.77		2.91		.78		3.88		1.48		E3.84		41.33		
CHEVSEVILLE BRIDGEPORT	E2.15	-.31	2.76	1.07	3.79	.54	3.84	.80	2.07	-1.98	3.36	-.25	3.04	-.38	2.28	-1.95	.72	-2.33	1.53	-1.54	3.61	-.88	2.83	.14	E32.16	-5.31	
COLEMAN 3 NW	3.19	-.57	4.81	2.02	4.48	.60	5.20	1.77	2.83	-1.69	4.98	1.31	4.31	.46	2.61	-2.33	.95	-2.42	2.40	-.63	2.63	-.68	E3.12	.10	E41.51	-2.06	
COLLEGE PARK	2.53	-.87	4.93	2.30	3.65	-.09	4.94	1.14	3.06	-1.39	2.87	-1.08	3.25	-.63	7.38	2.06	.51	-3.45	3.25	-.01	2.10	-1.11	3.39	.39	41.42	-2.74	
CONOWINGO DAM	2.63		3.32		4.54		2.39		3.67		3.67		2.69		4.69		.74		2.46		2.56		3.23		38.41		
CONOWINGO POLICE BRKS	E2.66		E2.95		E3.89		E4.35		2.41		3.54		2.13		4.43		.70		2.52		2.60		E3.68		40.05		
CRISFIELD HAMMOCK PT	2.92	-.72	7.27	4.24	5.90	1.92	2.41	-1.23	6.07	2.37	2.98	-.49	1.98	-3.01	2.37	-2.70	1.66	-2.25	7.21	4.18	1.93	-1.30	6.13	3.40	48.83	4.41	
CUMBERLAND	1.94		4.23		5.00		5.00		1.80		3.91		4.04		2.73		1.52		1.07		2.27		2.92		36.93		
CUMBERLAND POLICE BRKS	E2.26		E4.99		E3.97		E4.81		2.11		3.82		4.33		2.86		2.42		.97		2.34		5.05		E39.93		
DALECARLIA RESERVOIR D	E3.76		4.90		3.92		4.78		3.43		4.42		2.46		6.58		1.15		3.28		E2.17		3.83		E44.68		
DENTON	E3.68		5.11		5.25		4.09		5.10		6.09		4.48		2.55		.99		4.48		1.91		E4.28		E47.98		
EASTON AIRPORT	-		-		3.86	-.07	-		4.90	.87	5.12	1.64	2.18	-2.15	2.45	-2.52	.30	-3.73	-	-	-	-	-	-	-	-	
EASTON POLICE BRKS	3.18	-.49	E6.20	3.31	4.38	.45	3.73	.14	5.52	1.49	4.62	1.14	4.23	-.10	3.60	-1.37	1.04	-2.99	3.92	.88	1.69	-1.55	E4.55	1.44	E46.66	2.35	
EDGEHOMT	3.40		4.07		4.12		7.35		3.65		4.73		3.44		.86		1.98		1.66		3.48		3.24		42.18		
EDGEWOOD ARSENAL	3.89		3.41		E3.25		3.31		2.48		4.13		3.57		3.11		.53		2.38		2.45		3.29		E35.80		
ELKTON	2.88	-.73	4.42	1.59	4.94	.73	5.68	2.12	2.49	-2.05	5.15	1.32	3.01	-1.15	3.32	-1.81	.99	-2.29	1.97	-1.20	2.79	-.81	3.17	.06	40.81	-4.26	
EMMITSBURG 2 SE	2.90		4.34		4.06		5.43		2.07		4.40		3.12		3.80		4.84		1.63		4.10		3.28		43.97		
FORT GEORGE G HEADE	2.76		4.90		3.69		4.63		3.48		3.76		3.20		4.56		1.85		3.73		2.05		2.83		41.44		
FREDERICK POLICE BRKS	E2.75		E4.18		3.41		4.30		2.58		4.00		5.42		1.59		2.31		1.67		E3.51		3.29		E39.01		
FREDERICK WB AIRPORT	2.07	-.81	3.27	.69	4.25	.94	2.83	-.77	4.82	.86	4.67	1.02	2.64	-1.39	3.38	-.18	1.72	-1.57	3.34	.39	2.83	-.09	40.07	-.16	40.07	-.16	
FREDERICK 3 E	4.25		3.86		3.38		2.63		2.63		5.58		3.76		2.49		1.82		1.86		3.35		3.11		41.01		
FROSTBURG	3.45	.22	5.12	2.66	6.13	2.07	6.68	3.18	3.81	-.42	4.02	-.52	3.96	.40	2.23	-.92	4.98	1.86	1.50	-1.69	2.28	-.44	2.95	.14	48.11	6.74	
GLENN DALE BELL STA	2.45	-.68	4.52	1.78	3.10	-.76	4.67	1.17	3.65	-.82	3.98	-.07	2.81	-1.49	3.72	-1.38	1.03	-3.00	3.38	-.02	1.96	-1.35	3.55	.65	38.82	-5.97	
HAGERSTOWN	3.87		2.04		4.57		4.43		2.50		4.28		3.17		1.01		1.31		1.69		4.15		2.55		35.57		
HANCOCK FRUIT LAB	2.74	-.03	4.03	2.08	4.65	1.08	5.57	2.50	1.80	-2.08	3.87	.18	3.61	.13	1.87	-1.53	.51	.53	.90	-2.51	2.29	-.44	2.50	-.07	37.34	-.16	
LA PLATA 1 W	2.64		5.44		4.21		5.87		2.90		4.53		4.45		2.02		.66		2.72		1.37		3.82		38.62		
LAUREL 3 W	2.66		4.93		3.74		4.78		2.60		3.83		3.94		5.48		3.52		E2.15		3.13		E40.38		E40.38		
LEONARDTOWN 3 NW	3.43		5.57		4.04		2.89		4.14		4.92		1.83		2.78		.49		4.04		1.76		4.62		40.51		
LOCH RAVEN DAM	2.46		4.79		3.82		4.87		2.61		4.67		2.61		7.53		.32		2.72		3.20		3.19		42.79		
LUKE	2.08		3.47		4.48		5.47		3.15		3.85		4.22		3.62		3.03		1.51		1.59		2.73		39.20		
MERRILL	2.30		5.24		6.27		5.62		3.72		3.02		4.38		3.62		3.50		3.02		2.50		3.08		42.27		
MILLINGTON	2.96	-.91	4.46	1.61	5.15	1.26	3.78	.42	2.72	-1.31	6.07	2.71	3.07	-.85	3.76	-1.18	1.41	-1.95	2.46	-.48	1.89	-1.48	3.06	.01	40.79	-2.15	
NATIONAL ARBORETUM D C	2.94		5.27		3.97		4.28		2.68		4.00		5.43		7.53		.55		2.93		1.98		E3.19		E44.75		
OAKLAND 1 SE	2.41	-1.92	E5.48	2.26	6.28	1.55	5.60	1.44	3.68	-.98	5.60	.75	4.22	-.44	7.09	2.56	2.34	-.98	2.41	-.67	2.34	-.91	4.06	.44	E51.51	3.10	
OCEAN CITY WATER PLANT	-		-		-		-		-		-		-		-		-										

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1961

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
DELAWARE																										
BRIDGEVILLE 1 NW	4.07	-.34	5.24	2.45	4.10	-.10	3.44	-.10	4.29	-.29	4.42	1.00	7.99	3.30	2.29	-3.34	2.28	-1.77	5.07	2.78	1.59	-1.60	4.68	1.75	50.26	5.18
DOVER	3.55	-.42	4.55	1.57	4.57	+.39	4.72	1.16	3.80	-.59	6.80	3.19	3.51	-.99	3.19	-2.56	2.00	-1.70	4.17	1.02	2.30	-1.15	3.58	.46	46.74	.34
GEORGETOWN 5 SW	3.82		6.42		4.39		3.15		6.63		3.69		5.27		3.90		3.65		6.39		1.61		4.00		52.92	
LEWES 1 SW	3.57		5.25		5.69		2.18		5.94		3.88		4.27		3.86		2.80		6.44		1.85		4.31		50.04	
MIDDLETOWN 2 S	E3.35		E3.92		4.75		5.39		1.75		5.24		2.34		2.14		1.57		2.86		2.14		E3.27		E38.72	
MILFORD 3 WNW	E2.87		E6.06		E4.79		3.88		3.98		3.17		1.26		2.23		2.88		5.92		1.69		4.04		E42.77	
NEWARK UNIVERSITY FARM	2.25		3.43		3.77		4.60		2.86		4.03		4.09		4.02		1.46		2.24		2.37		2.88		38.00	
SELBYVILLE	E4.32		7.22		4.23		3.13		7.30		2.22		2.07		6.38		4.73		7.21		2.03		4.56		E55.40	
WILMONT-NCastle WB AP	2.84	-.72	3.74	.76	5.19	1.58	4.88	1.24	2.45	-1.36	3.10	-.92	4.84	.35	3.75	-1.59	2.33	-1.47	1.88	-1.11	2.41	-.92	3.03	.04	40.44	-4.06
WILMINGTON PORTER RESV	2.43	-1.20	2.85	.20	4.99	-.90	5.51	1.78	3.45	-.82	4.03	.01	6.60	2.31	4.45	-1.07	3.29	.01	2.72	-.24	2.65	-1.06	3.10	.01	46.07	.83
DIVISIONAL AVERAGES																										
NORTHERN	2.66	-.99	3.34	.62	4.68	.66	5.10	1.53	2.63	-1.58	4.10	.20	4.47	-.32	3.59	-1.76	2.16	-1.12	2.43	-.59	2.39	-1.12	3.00	-.06	40.55	-3.89
SOUTHERN	3.87	-.13	5.76	2.75	4.60	.40	3.62	-.19	5.32	1.22	4.03	.44	4.06	-.43	3.64	-2.10	3.06	-1.08	6.00	2.75	1.85	-1.69	4.20	1.09	49.79	3.03

A narrative Special Weather Summary appeared in the November issue of this publication for 1961.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1961

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																													
ANNAPOLIS U S N ACADEMY	93	9-5	-3	2-2	2-6	16	2-6	16	3-17	24	3-18	25	3-18	25	11-11	31	12-9	25	12-14	22	12-16	19	NONE	-	313	272	266	238	
BALTIMORE WB AIRPORT	95	7-23+	-1	1-29+	2-6	10	3-18	20	3-18	20	3-18	20	4-30	32	10-28	31	11-10	27	11-11	23	12-9	16	12-9	16	306	266	238	237	
BALTIMORE WB CITY	97	7-22	-6	2-2	2-3	14	2-3	14	3-17	23	3-18	26	4-18	26	11-20	32	12-8	28	12-14	24	12-16	17	NONE	-	318	272	265	247	
BELTSVILLE	95	7-25+	-8	1-29	3-18	15	3-18	15	3-18	15	4-21	27	4-21	27	10-5	32	10-28	27	11-11	21	12-7	20	12-9	15	266	264	238	190	
BELTSVILLE PLANT STA 5	94	9-4+	-14	1-22	3-18	14	3-18	14	4-8	24	4-30	28	5-5	31	10-5	32	10-28	28	11-11	20	11-11	20	12-9	15	266	238	217	181	
BENSON POLICE BARRACKS	94	9-4+	-7	1-23	3-18	14	3-18	14	3-26	22	4-21	28	4-21	28	10-5	32	11-11	21	11-11	21	12-9	18	12-14	14	271	266	230	204	
BITTINGER 2 NW	84	9-13+	-15	1-25	3-17	9	4-2	20	4-30	24	5-4	28	5-30	31	9-29	30	10-4	28	11-8	24	11-18	20	11-22	16	250	230	192	153	
BLACKWATER REFUGE	96	7-24	-6	1-29	2-3	2	2-6	18	3-18	24	3-18	24	3-18	24	11-11	26	11-11	26	12-14	21	12-16	18	NONE	-	313	271	238	238	
BOONSBORO	93	9-3+	-10	2-2	2-7	13	3-17	17	3-18	21	4-8	27	4-30	30	10-28	32	11-9	28	11-19	24	12-9	17	12-14	16	310	267	246	215	
BOYDS 2 NW	94	9-3	-7	2-2	2-7	16	3-18	18	3-18	18	4-21	25	4-21	25	10-28	30	11-10	24	11-10	24	12-9	17	12-15	15	311	266	237	203	
CAMBRIDGE 4 W	94	9-2+	-6	1-29	2-6	10	3-18	23	3-18	23	3-18	23	4-21	31	10-28	31	11-11	23	11-11	23	12-16	15	12-16	15	313	313	238	238	
CENTREVILLE	95	9-3	-3	-	2-7	13	3-18	19	3-18	19	3-26	28	4-30	30	10-5	32	11-11	21	11-11	21	12-14	17	12-16	13	312	271	238	230	
CHARLOTTE HALL 2 ESE	-	-	-	-	-	-	3-18	16	3-18	16	3-26	28	4-30	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLOTTE HALL 1 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-28	30	11-11	25	12-9	20	12-9	20	12-14	16	-	-	-	-	-
CHESTERTOWN	96	9-3	-1	1-29	2-7	16	3-18	20	3-18	20	3-18	20	4-4	32	11-10	30	11-11	27	12-9	22	12-15	20	12-16	15	312	272	266	238	
CHEWESVILLE BRIDGEPORT	95	9-3+	-10	2-2	3-18	16	3-18	16	3-18	16	3-31	27	4-20	29	10-28	27	10-28	27	11-11	22	12-9	17	12-14	15	271	266	238	211	
COLEMAN 3 WNW	95	7-23	-3	2-2	2-3	5	2-7	19	3-18	21	3-18	21	3-31	31	11-11	27	11-11	27	12-14	23	12-16	13	12-16	13	314	312	271	238	
COLLEGE PARK	97	7-23	-9	1-22	2-7	13	3-18	17	3-18	17	4-4	27	4-21	29	10-28	29	11-11	22	11-11	22	12-9	17	12-14	14	310	266	238	221	
CONOWINGO DAM	94	9-4+	-9	1-22	2-7	8	3-18	19	3-18	19	4-3	27	4-17	32	10-28	32	11-10	28	11-11	23	12-14	17	12-16	12	312	271	238	221	
CONOWINGO POLICE BRKS	94	7-23	-7	2-2	2-7	8	3-18	18	3-18	18	4-3	27	4-18	31	10-5	31	11-8	28	11-11	20	11-11	20	12-14	13	310	238	219	167	
CRISFIELD HAMMOCK PT	94	9-3+	-6	2-2	2-3	11	2-3	11	3-18	21	3-18	21	3-18	21	11-11	28	11-11	28	12-14	24	12-16	20	NONE	-	316	271	238	238	
CUMBERLAND	95	8-31	-4	2-2	2-7	16	3-18	19	3-18	19	3-31	28	4-30	29	10-28	27	10-28	27	11-11	22	12-9	15	12-9	15	305	266	238	211	
CUMBERLAND POLICE BRKS	95	9-1+	-9	2-2	3-18	15	3-18	15	3-18	15	4-30	28	5-30	32	9-29	31	11-8	28	11-11	19	11-11	19	12-9	13	266	238	238	192	
DALECARLIA RESERVOIR DC	96	7-24	-1	2-2+	2-6	7	3-18	20	3-18	20	4-8	27	4-13	31	10-28	32	11-11	26	12-9	20	12-9	20	12-30	16	327	266	266	217	
DENTON	98	7-23	-5	1-29+	2-7	15	3-18	18	3-18	18	3-26	28	4-21	30	10-24	32	11-10	27	11-11	21	-	-	-	-	-	-	-	-	-
EASTON AIRPORT	100	7-23	-	-	2-6	14	2-7	18	3-18	22	3-18	22	4-29	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTON POLICE BARRACKS	96	7-23	-	2-2	2-6	13	2-7	20	3-18	22	3-18	22	4-21	32	10-28	32	11-11	24	11-11	24	12-14	17	12-16	15	313	310	238	238	
EDGEWOOD ARSENAL	94	9-4+	-6	2-2+	3-18	16	3-18	16	3-18	16	4-4	28	4-21	31	10-28	31	11-9	27	11-10	23	12-8	20	12-9	16	266	265	237	219	
ELKTON	98	8-10	-7	2-2+	2-7	9	3-18	19	3-18	19	4-4	28	4-21	30	10-28	30	11-11	22	11-11	22	12-14	17	12-16	13	312	271	238	221	
EMMITTSBURG 2 SE	93	7-22	-12	2-2+	3-18	15	3-18	15	3-18	15	4-4	25	4-30	32	10-5	32	10-28	28	10-28	28	11-11	20	12-9	16	266	238	224	207	
FORT GEORGE G MEADE	95	9-3+	-5	1-28+	3-18	16	3-18	16	3-18	16	4-21	28	4-21	28	10-5	32	10-28	27	11-11	20	11-11	20	12-9	14	266	238	238	190	
FREDERICK POLICE BRKS	95	7-23	-4	2-2	2-9	15	3-18	19	3-18	19	4-8	27	4-18	29	10-28	30	11-11	25	12-9	20	12-9	20	12-16	14	310	266	266	217	
FREDERICK WB AIRPORT	94	7-23	-11	2-2	3-18	16	3-18	16	3-18	16	4-4	26	4-21	30	10-28	28	10-28	28	11-11	23	12-9	16	12-9	16	266	266	238	207	
FROSTBURG	91	8-21	-8	2-2+	3-17	13	3-20	18	4-2	23	4-30	26	5-5	30	9-29	31	10-28	26	11-9	24	11-22	20	12-9	13	267	247	221	181	
GLENN DALE BELL STA	95	9-3+	-10	1-22	3-18	14	3-18	14	4-4	24	4-30	28	5-5	30	10-5	30	10-28	28	11-11	20	11-11	20	12-9	13	266	238	221	181	
HAGERSTOWN	95	9-1+	-9	2-2	3-18	15	3-18	15	3-18	15	4-4	27	4-30	31	10-5	31	10-28	25	11-11	18	11-11	18	12-9	12	266	238	238	207	
HANCOCK FRUIT LAB	95	9-2+	-14	2-2	3-18	12	3-18	12	3-18	12	4-30	26	5-28	32	10-5	31	10-28	23	10-28	23	11-11	17	12-9	14	266	238	224	181	
LA PLATA 1 W	96	9-3	-7	1-28	3-18	16	3-18	16	4-3	22	4-21	28	5-4	32	10-27	31	10-28	26	11-19	22	12-9	13	12-9	13	266	266	230	190	
LAUREL 3 W	95	7-23+	-1	2-2	2-3	10	2-3	10	3-18	23	3-18	23	4-13	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDTOWN 3 NW	96	9-12	-6	1-28	3-18	16	3-18	16	4-3	22	4-21	27	4-21	27	10-5	31	10-28	27	11-11	22	12-9	17	12-14	16	271	266	222	190	
MILLINGTON	96	7-23	-10	1-22	3-18	16	3-18	16	3-18	16	4-4	28	5-4	32	10-5	31	10-28	28	11-11	18	11-11	18	12-9	15	266	238	238	207	
NATIONAL ARBORETUM D C	96	7-23	-1	2-2	2-6	9	2-7	17	3-18	21	3-18	21	4-4	31	11-11	27	11-11	27	12-9	22	12-16	17	12-31	16	328	312	266	238	
OAKLAND 1 SE	88	8-31	-15	1-25	3-17	10	3-17	10	5-5	24	5-5	24	5-31	30	9-29	27	10-28	21	11-11	16	11-11	16	12-9</						

TOTAL EVAPORATION AND WIND MOVEMENT

MARYLAND AND DELAWARE
1961

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BELTSVILLE, MD.	EVAP	-	-	-	-	4.92	6.05	7.93	B6.26	5.41	B3.06	-	-	-
	DEP	-	-	-	-	-1.24	-0.41	+0.79	+0.07	+0.67	-0.23	-	-	-
	WIND	-	-	-	-	719	341	513	466	555	743	-	-	-
	MAX	-	-	-	-	75.8	87.8	91.9	87.7	87.0	69.2	-	-	-
	MIN	-	-	-	-	52.5	64.2	68.6	67.5	64.2	45.3	-	-	-
SAVAGE RIVER DAM, MD.	EVAP	-	-	-	-	4.93	5.61	5.62	5.45	4.45	2.61	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	3292	2322	1009	927	938	985	1340	-	-	-
	MAX	-	-	-	-	69.7	84.9	89.3	88.5	84.0	66.3	-	-	-
	MIN	-	-	-	-	48.3	60.3	66.7	65.4	61.5	46.4	-	-	-
UPPER MARLBORO 3 NNW, MD.	EVAP	-	-	-	-	B5.47	6.17	6.88	5.21	4.75	2.98	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1208	808	645	628	604	944	-	-	-
	MAX	-	-	-	-	76.8	89.3	94.6	91.2	89.7	71.4	-	-	-
	MIN	-	-	-	-	53.1	64.0	69.8	68.6	65.1	47.3	-	-	-
GEORGETOWN 5 SW, DEL.	EVAP	-	-	-	-	B5.92	5.96	7.47	5.61	B5.73	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1852	1034	971	892	1297	-	-	-	-
NEWARK UNIVERSITY FARM, DEL.	EVAP	-	-	-	-	-	5.47	B5.57	B5.77	B4.55	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	B1204	781	739	734	760	-	-	-	-
	MAX	-	-	-	-	78.9	88.8	91.0	89.4	88.1	-	-	-	-
	MIN	-	-	-	-	53.8	63.6	67.7	66.6	64.4	-	-	-	-

CHANGES IN STATION NAMES

NEW NAME

OLD NAME

DATE

MARYLAND

EASTON AIRPORT
ROCK HALL 3 SE

EASTON
ROCK HALL 3 NE

January 1961
March 1961

RELOCATION AND CHANGES OF EQUIPMENT

BETHESDA
CHARLOTTE HALL 2 ESE
EASTON AIRPORT
ROCK HALL 3 SE
SOLOMONS

All equipment moved 0.2 mile N
All equipment moved 0.4 mile WNW
All equipment moved 2.6 miles N
All equipment moved 3.6 miles SSW
Rain gage and recorder moved 100 feet N

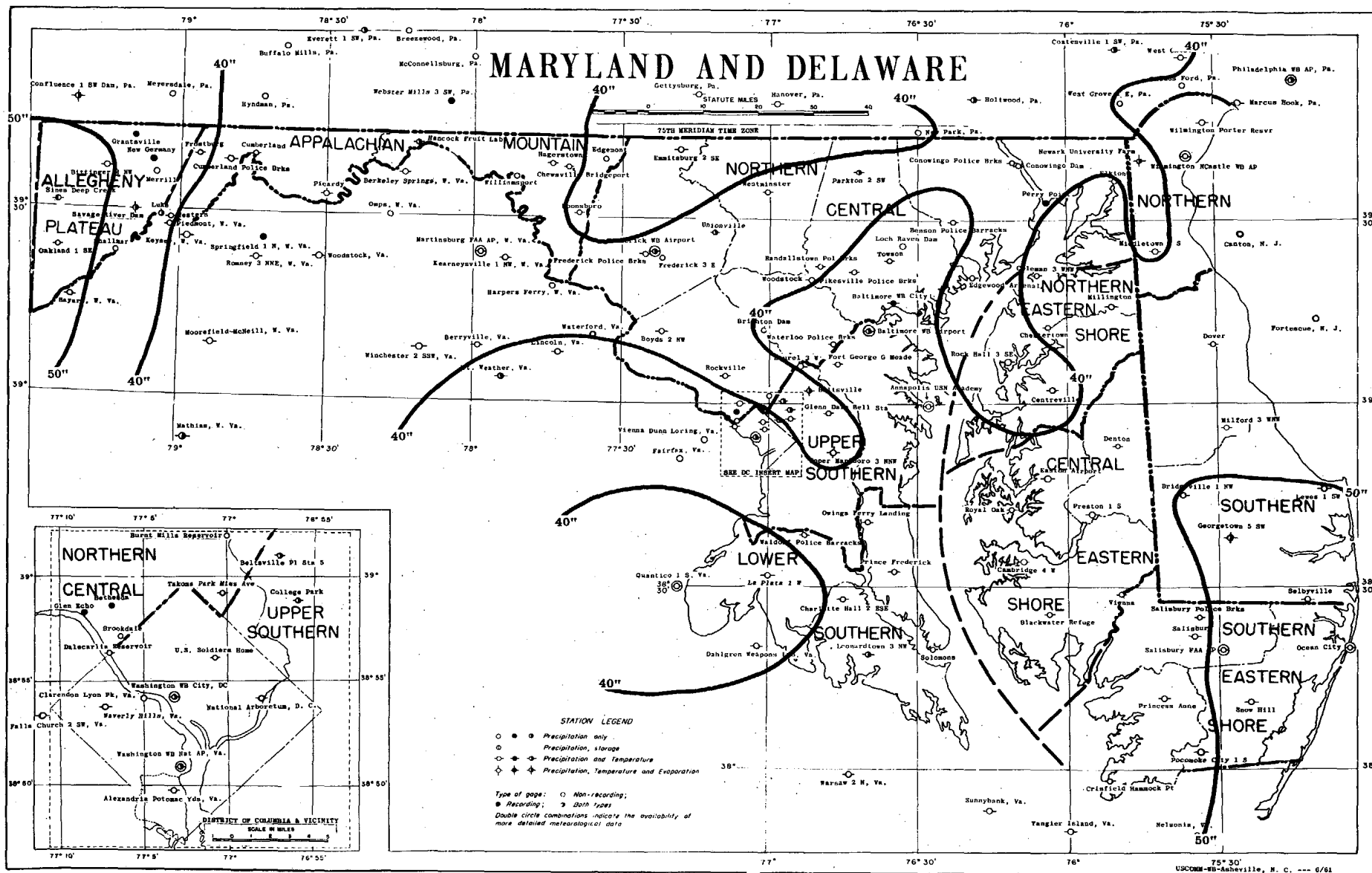
April 5, 1961
July 18, 1961
January 11, 1961
March 25, 1961
November 11, 1961

DELAWARE

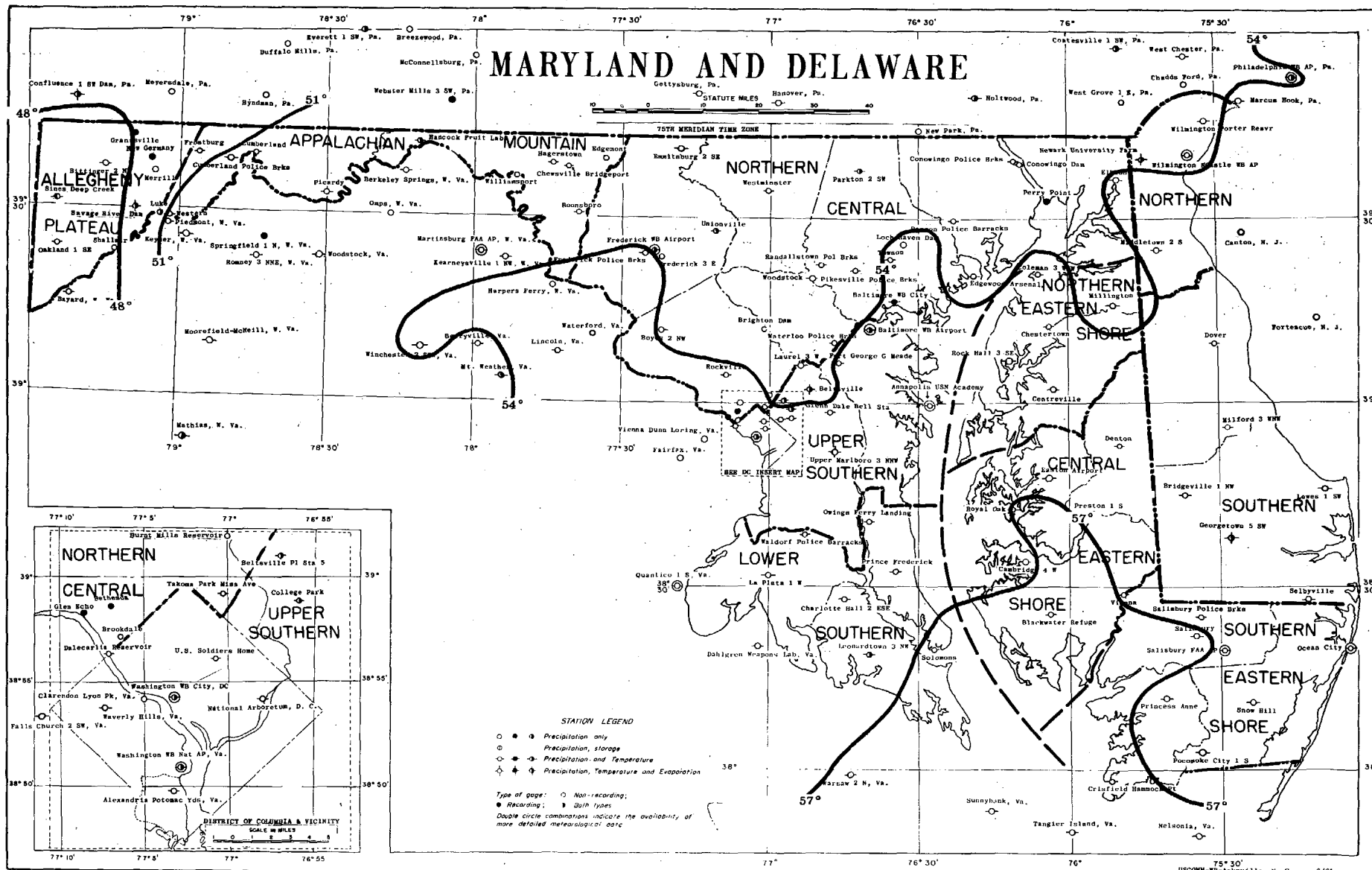
MIDDLETOWN 2 S

All equipment moved 0.8 mile N

August 30, 1961



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

MARYLAND AND DELAWARE
1961

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	
							Temp.	Precip.	Evap.										Temp.	Precip.	Evap.			
MARYLAND																								
ANNAPOLIS U S N ACADEMY	ANNE ARUNDEL	185	1 38 59	76 28	10	96	96				JAN	1 2 3	MIDDLE RIVER 1 N	BALTIMORE	5917	1 39 21	76 27	60	4	4		JAN	1 2 3	
ANNAPOLIS 2 WNW	ANNE ARUNDEL	193	1 38 59	76 31	65	10	10					1 2 3	MILLINGTON	KENT	5985	1 39 16	75 51	30	64	64			1 2 3	
BALTIMORE WB AIRPORT	ANNE ARUNDEL	465	3 39 11	76 40	146	27	27					1 2 3	NEW GERMANY	GARRETT	6408	5 39 38	79 07	2590					C	
BALTIMORE WB CITY	BALTO CITY	470	3 39 17	76 37	14	31	31					1 2 3	OAKLAND 1 SE	GARRETT	6420	7 39 24	79 24	2420	64	64			1 2 3	
BELTSVILLE	PRINCE GEORGE	700	5 39 02	76 53	120	24	24	21				1 2 3	OCEAN CITY	WORCESTER	6669	2 38 20	75 05	17	13	13		NOV	1 2 3	
BELTSVILLE PLANT STA 1	PRINCE GEORGE	701	5 39 02	76 56	160	12	12				JAN	1 2 3	OCEAN CITY WATER PLANT	WORCESTER	6670	2 38 20	75 05	17	0	0		NOV	1 2 3	
BELTSVILLE PLANT STA 2	PRINCE GEORGE	702	5 39 02	76 56	136	12	12				JAN	1 2 3	OWINGS FERRY LANDING	CALVERT	6770	4 38 42	76 41	120	45	45			1 2 3	
BELTSVILLE PLANT STA 4	PRINCE GEORGE	704	5 39 02	76 56	265	12	12				JAN	1 2 3	PARKTON 2 SW	BALTIMORE	6844	1 39 38	76 42	600	9	9			1 2 3	
BELTSVILLE PLANT STA 5	PRINCE GEORGE	705	5 39 01	76 57	100	13	13					1 2 3	PERRY POINT	CECIL	5980	1 39 33	76 04	40					C	
BELTSVILLE PLANT STA 6	PRINCE GEORGE	706	5 39 01	76 57	215	12	12				JAN	1 2 3	PICARDY	ALLEGANY	7010	5 39 33	78 30	1030	35	35			1 2 3	
BENSON POLICE BARRACKS	HARFORD	732	1 39 30	76 23	365	14	14				JAN	1 2 3	PIKESVILLE POL BRKS	BALTIMORE	7015	3 39 23	76 43	500	14	14			1 2 3	
BENTLEY SPRINGS 1 WNW	BALTIMORE	737	1 39 41	76 42	730	12	12				JAN	1 2 3	POCOMOK CITY 1 S	WORCESTER	7140	1 38 03	75 34	20	13	13		NOV	1 2 3	
BETHESDA	959	MONTGOMERY	5 38 58	77 07	330							1 2 3	POTOMAC FILTER PLANT	MONTGOMERY	7272	5 39 02	77 15	270	0	0			1 2 3	
BITTINGER 2 NW	GARRETT	881	7 39 37	79 15	2700	9	9					1 2 3	PRESTON 1 S	CAROLINE	7310	1 38 42	75 55	50	13	13			1 2 3	
BLACKWATER REFUSE	DORCHESTER	915	1 38 26	76 08	5	21	21					1 2 3	PRINCE FREDERICK	CALVERT	7325	1 38 32	76 35	140	9	9			1 2 3	
BOONSBORO	WASHINGTON	986	5 39 31	77 39	735	2	2					1 2 3	PRINCESS ANNE	SOMERSET	7330	1 38 12	75 41	13	13	13			1 2 3	
BOYDS 2 NW	MONTGOMERY	1032	5 39 12	77 20	580	9	9					1 2 3	RANDALLSTOWN POL BRK	BALTIMORE	7435	3 39 23	76 50	625	13	13		APR	1 2 3	
BRIGHTON DAM	MONTGOMERY	1125	4 39 12	77 02	359	16	16					1 2 3	ROCK HALL 3 SE	KENT	7700	1 39 07	76 12	10	48	48			1 2 3	
BROOKDALE	MONTGOMERY	1170	5 38 57	77 06	260	16	16				SEPT	2	ROCKVILLE	MONTGOMERY	7705	5 39 05	77 09	436	14	14			1 2 3	
BURNT MILLS RES	MONTGOMERY	1278	5 39 02	77 00	220	16	16					1 2 3	ROYAL OAK	TALBOT	7806	1 38 43	76 11	10	14	14			1 2 3	
CAMBRIDGE 4 W	DORCHESTER	1385	1 38 34	76 09	5	67	67					1 2 3	SALISBURY	WICOMICO	8000	1 38 22	75 35	10	55	55			1 2 3	
CENTREVILLE	QUEEN ANNES	1627	1 39 03	76 03	46	9	9					1 2 3	SALISBURY POLICE BRKS	WICOMICO	8003	1 38 25	75 34	42	14	14			1 2 3	
CHARLOTTE HALL 2 ESE	ST MARYS	1685	4 38 28	76 45	167	39	39				JULY	1 2 3	SALISBURY FAA AIRPORT	WICOMICO	8005	1 38 20	75 30	52	14	14			1 2 3	
CHARLOTTE HALL 1 ESE	ST MARYS	1686	4 38 28	76 45	167	3	3					1 2 3	SANDY POINT	ANNE ARUNDEL	8030	1 39 01	76 24	10	9	9		JAN	1 2 3	
CHESTERTOWN	KENT	1750	1 39 13	76 04	35	56	56					1 2 3	SAVAGE RIVER DAM	GARRETT	8065	5 39 31	79 08	1495	11	11			1 2 3	
CHEWESVILLE BRIDGEPORT	WASHINGTON	1790	5 39 38	77 41	560	64	64					1 2 3	SHALLMAR	GARRETT	8191	5 39 23	79 12	1700	12	12			2	
CLEAR SPRING 1 ENE	WASHINGTON	1890	5 39 40	77 54	580	61	61				JAN	1 2 3	SINES DEEP CREEK	GARRETT	8315	7 39 31	79 25	2038	37	37			1 2 3	
COLEMAN 3 WNW	KENT	1980	1 39 21	76 08	78	64	64					1 2 3	SNOW HILL	WORCESTER	8340	1 38 11	75 24	14	46	46			1 2 3	
COLLEGE PARK	PRINCE GEORGE	1995	5 38 59	76 56	70	75	75					1 2 3	SOLOMONS	CALVERT	8405	1 38 19	76 27	12	70	70			1 2 3	
CONOWINGO DAM	HARFORD	2080	6 39 39	76 10	40	26	25					1 2 3	STEVENSVILLE 1 W	QUEEN ANNES	8557	1 38 59	76 20	10	9	9		JAN	1 2 3	
CONOWINGO POLICE BRKS	HARFORD	2085	6 39 39	76 11	195	14	14					1 2 3	TAKOMA PARK MISS AVE	MONTGOMERY	8725	5 38 59	77 00	230	17	17		JULY	1 2 3	
CRISFIELD HAMMOCK PT	SOMERSET	2205	1 37 58	75 52	7	42	42					1 2 3	TOWSON	BALTIMORE	8877	3 39 24	76 37	410	24	24			1 2 3	
CUMBERLAND	ALLEGANY	2280	5 39 39	78 45	94	51	51					1 2 3	UNIONVILLE	FREDERICK	9030	5 39 27	77 11	430	22	20			1 2 3	
CUMBERLAND POLICE BRKS	ALLEGANY	2285	5 39 38	78 50	970	14	14					1 2 3	UPPER MARLBORO 3 WNW	PRINCE GEORGE	9070	4 38 52	76 47	98	6	6			1 2 3	
DENTON	CAROLINE	2523	1 38 53	75 50	20	10	10					1 2 3	VIENNA	DORCHESTER	9140	1 38 29	75 50	12	13	13			1 2 3	
DUNDALK MD	BALTIMORE	2660	3 39 14	76 31	50	12	12				JAN	1 2 3	WALDORF POLICE BRKS	CHARLES	9195	5 38 39	76 53	210	14	14			1 2 3	
EASTON AIRPORT	TALBOT	2695	1 38 48	76 04	60	7	7				OCT	1 2 3	WATERLOO POLICE BRKS	HOWARD	9314	3 39 10	76 47	230	14	14			1 2 3	
EASTON POLICE BARRACKS	TALBOT	2700	1 38 45	76 04	40	70	70				JAN	1 2 3	WESTERNPORT	ALLEGANY	9405	5 39 29	79 03	1000	68	68			1 2 3	
EDGEWOOD	WASHINGTON	2770	5 39 40	77 33	905	23	23				SEPT	1 2 3	WESTMINSTER	CARROLL	9439	1 39 35	77 00	770	52	52			1 2 3	
EDGEWOOD ARSENAL	HARFORD	2795	1 39 21	76 19	10	2	2					1 2 3	WHEATON REGIONAL PARK	MONTGOMERY	9502	5 39 04	77 02	330	1	1		JUNE	1 2 3	
ELKTON	CECIL	2860	1 39 36	75 50	28	35	35					1 2 3	WILLIAMSPORT	WASHINGTON	9570	5 39 37	77 51	360	23	23			2	
EMMITSBURG 2 SE	FREDERICK	2906	5 39 41	77 18	420	6	6					1 2 3	WOODSTOCK	BALTIMORE	9750	3 39 20	76 52	415	92	92			1 2 3	
FORT GEORGE G MEADE	ANNE ARUNDEL	3230	4 39 06	76 45	140	20	20					1 2 3	DISTRICT OF COLUMBIA											
FREDERICK POLICE BRKS	FREDERICK	3348	5 39 25	77 26	360	14	14					1 2 3	DALECARLIA RESERVOIR		3235	5 38 56	77 07	146	16	16			1 2 3	
FREDERICK WB AIRPORT	FREDERICK	3350	5 39 25	77 23	294	18	18					1 2 3	NATIONAL ARBORETUM		6350	5 38 54	76 58	70	15	15			1 2 3	
FREDERICK 3 E	FREDERICK	3355	5 39 24	77 22	385							1 2 3	U. S. SOLDIERS HOME		9035	5 38 56	77 01	230	16	16			1 2 3	
FROSTBURG	ALLEGANY	3410	5 39 39	78 94	2035	60	60					1 2 3	WASHINGTON WB CITY		9290	5 38 54	77 03	72	91	91			1 2 3	
GLEN ECHO	MONTGOMERY	3645	5 38 58	77 09	150							1 2 3	DELAWARE											
GLENN DALE BELL STA	PRINCE GEORGE	3675	4 38 58	76 48	151	41	41					1 2 3	BRIDGEVILLE 1 NW	SUSSEX	1330	1 38 45	75 37	50	71	71			1 2 3	
GRANTSVILLE	GARRETT	3795	7 39 42	79 09	2380							1 2 3	DOVER	KENT	2730	2 39 09	75 31	25	74	73			1 2 3	
GREENBELT MD	PRINCE GEORGE	3860	5 39 01	76 52	200	14	14				JAN	1 2 3	GEORGETOWN 5 SW	SUSSEX	3570	1 38 38	75 28	45	16	16			1 2 3	
HAGERSTOWN	WASHINGTON	3975	5 39 39	77 44	660	20	20					1 2 3	LEWES 1 SW	SUSSEX	5320	2 38 46	75 09	20	17	17			1 2 3	
HANCOCK FRUIT LAB	WASHINGTON	4030	5 39 42	78 11	428	28	28				JAN	1 2 3	MIDDLETOWN 2 S	NEW CASTLE	5852	2 39 26	75 43	75	10	10			1 2 3	
LANHAM SCOWLED EST	PRINCE GEORGE	5050	5 38 57	76 50	200	3	3					1 2 3	MILFORD 3 WNW	SUSSEX	5915	2 38 56	75 29	52	66	66			1 2 3	
LA PLATA 1 W	CHARLES	5080	5 38 32	77 00	140	47	47					1 2 3	NEWARK UNIVERSITY FARM	NEW CASTLE	6210	2 39 40	75 44	90	49	49			1 2 3	
LAUREL 3 W	PRINCE GEORGE	5111	4 39 06	76 54	400	71	71					1 2 3	SELBYVILLE	SUSSEX	8269	2 38 29	75 13	32	8	8			1 2 3	
LEONARDTOWN 3 NW	ST. MARYS	5201	5 38 19	76 40	40	2	2					1 2 3	WILMINGTON CASTLE WB AP	NEW CASTLE	9595	2 39 40	75 36	73	14	14			1 2 3	
LOCH RAVEN DAM	BALTIMORE	5340	1 39 26	76 33	190	12	12					1 2 3	WILMINGTON PORTER RESVR	NEW CASTLE	9605	2 39 46	75 32	274	50	50			1 2 3	
LUKE	ALLEGANY	5500	5 39 28	75 04	1020	24	24					1 2 3												
MERRILL	GARRETT	5894	5 39 36	79 05	1790	10	10					1 2 3												

1 - CHESAPEAKE; 2 - COASTAL; 3 - PATAPSCO; 4 - PATUXENT; 5 - POTOMAC; 6 - SUSQUEHANNA; 7 - YOUGHIOGHEV

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland or to any Weather Bureau Office near you.

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.

Climatological divisions, outlined on the maps in this bulletin became effective with data for October 1958.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based