

U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1961

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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	- 2.3	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		76.3		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		52.8		39.0		58.3		
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		38.6		47.3		51.3		61.5		71.7		76.6		75.1		73.5		59.1		50.6		35.6M		56.0		
CENTREVILLE	28.9		37.4M		45.8		51.1		60.7		71.1		76.4M		74.1		72.9		58.0		49.8		35.6		56.6		
CHARLOTTE HALL 2 ESE			38.3		46.5		52.3M		59.6																		
CHARLOTTE HALL 1 ESE																											
CHESTERTON	28.4		36.9		44.5		50.7		60.8		71.9		77.6		76.2		74.7		58.7		50.8		35.7		55.7		
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		37.5		45.6		51.8		62.5		72.9		77.6		75.8		73.9		58.3		50.2		35.5		55.8		
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	+8	73.9	5.4	58.2	3.8	48.6	2.3	35.5	- 1.5	52.1	+1	
CONOWING DAM	24.5		33.4		42.2		48.9		59.4		70.2		75.5		73.8		72.5		57.0		46.6		34.7		53.0		
CONOWING 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		47.8		33.1		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		52.3		
DALECARLIA RESERVOIR D	27.6M		38.5		46.9		50.5		60.5M		72.4M		77.0M		75.5		73.5		58.0		49.6		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		34.8		52.7		
EASTON AIRPORT			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	30.2	- 6.8	39.1	2.1	46.9	2.2	52.0	- 2.0	62.3	- 2.2	72.3	- .7	77.5	+3	76.4	1.0	74.6	5.5	59.9	1.7	50.6	2.9	36.7	- .9	56.5	+2	
EDGEWOOD ARSENAL	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		
ELKTON	26.4	- 7.7	36.0	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	
EMMITSBURG 2 SE	24.1		33.3		44.3		48.0M		58.5		70.0M		76.4		73.7M		71.0M		55.5		46.5		32.8M		52.6		
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		54.7		
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	- 8.1	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	55.7	- 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	- 1.6	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	-2	57.6	-3	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		32.5		42.5		46.5		56.2		68.0		73.0		72.6		69.5		54.4		45.5		32.4		51.6		
LA PLATA 1 W	29.1		39.6		47.8		50.7		60.8		71.1		76.7		74.7		72.9		50.4		42.6		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		49.6		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	29.7	- 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		62.1		72.3		77.3		75.0		73.2		57.6		47.8		37.2		56.9		
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																											
OWINGS FERRY LANDING	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	
PARKTON 2 SW	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		
PICARDY	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		
PIKESVILLE POL BRKS	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		49.3		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																						
ROCK HALL 3 SE																											
ROCKVILLE	29.2		38.9		47.5		50.6M	- 3.0	61.5M	- 2.9	71.5M	- 1.4	76.7	- .6	75.6	- .5	73.7	6.1	59.3M	+9	49.6		34.7		55.7		
ROYAL OAK	30.9		39.0		48.0		52.7		62.5		72.5		78.3		76.4		74.1		60.3		51.3		37.1		57.0		
SALISBURY	31.9		41.5		49.1		52.4		62.4		71.4		77.8		76.0		74.1		59.0		50.8		38.7		57.1		
SALISBURY POLICE BRKS	29.4M		39.3		47.9		51.3		61.3		71.2		77.2		75.0		73.5		58.2		49.5		37.3		55.9		
SALISBURY FAA AIRPORT	30.9		40.5		47.1		51.0		60.6		71.1		77.9		75.2		73.9		57.9		49.3		37.3		56.0		
SAVAGE RIVER DAM	22.5		31.4		40.1		42.6		53.6		64.1		69.5		67.2		65.0		52.7		42.4		29.5		48.7		
SINES DE																											

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1961

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																											
ANNAPOLIS U S N ACADEM	3.39	- .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	.25	4.45	.79	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 NB CITY	3.15	-.51	4.19	1.75	4.00	.37	4.47	.75	2.49	-1.52	3.18	1.75	3.28	- .22	5.17	-.79	.67	-2.79	2.92	-.45	2.75	- .21	2.79	-.16	39.58	2.54	
BELTSVILLE	2.28		4.19	3.77	4.71		2.77		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		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	3.32	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		3.24	6.03	6.47		4.27		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		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		3.22		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		2.62		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		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		3.64		4.35		4.00		6.50		1.33		2.99		2.61		3.59		E45.81		
BURNT MILLS RESERVOIR	-		5.02	3.27	3.40		3.03		3.03		3.89		4.00		5.14		-		-		-		-	-	-	-	-
CAMBRIDGE 4 W	E4.45		E6.40	5.04	3.82		4.35		5.04		3.94		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		-		-		-		-		-		-		-		-	-	-	-	-
CHARLOTTE HALL 1 ESE	-		-	-	-		-		-		-		-		-		-		-		-		-	-	-	-	-
CHESTERTOWN	3.15		4.69	5.49	3.25		3.09		3.09		6.49		2.77		2.81		.78		2.42		1.48		E3.84		41.39		
CHEWSVILLE BRIDGEPORT	E2.15	- .31	2.76	1.07	3.79	.54	3.84	.80	2.07	-1.98	3.76	- .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	4.50	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	5.49		5.49		2.39		3.67		2.69		4.69		.74		2.46		2.56		3.23		38.41		
CONOWINGO POLICE BRKS	E2.66		E2.98	E3.89	E4.35		2.61		3.54		2.13		2.13		4.43		.70		2.52		2.60		3.68		E40.05		
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	3.98	-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	5.50		1.80		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		3.82		4.33		2.86		2.42		.97		2.34		5.05		E39.93		
DALCARLIA RESERVOIR D	E3.76		4.90	3.92	4.78		3.43		4.42		4.42		2.46		6.58		1.15		3.28		E2.17		3.83		E44.68		
DENTON	E3.48		3.11	5.25	4.09		5.10		6.02		3.92		4.48		2.45		.48		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	-	-	-	-	1.69	-1.55	E4.55	1.44	E46.66	2.35	
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	
EDGEWATER	3.40		4.07	4.12	4.12		7.35		3.65		4.73		3.44		.86		1.98		1.66		3.44		3.24		42.18		
EDGEWOOD ARSENAL	3.89		3.41	E3.25	3.31		2.48		4.13		3.67		3.17		3.11		.53		2.38		2.45		3.29		E35.80		
ELKTON	2.88	-.73	4.42	1.55	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		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		3.76		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		4.30		4.00		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	4.25	.75	2.58	- .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	
FREDERICK 3 E	4.25		3.86	3.38	4.92		2.63		5.58		3.76		2.49		1.82		1.82		1.86		3.35		3.11		41.01		
FROSTBURG	3.45	-.22	5.12	2.86	6.13	2.07	6.68	3.18	3.81	- .42	4.02	- .52	3.96	-.40	3.23	- .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	-.78	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	-1.39	3.55	.65	38.82	-5.97	
HAGERSTOWN	3.87		2.04	4.57	4.43		2.50		4.28		3.17		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	3.51	.53	.90	-2.51	2.29	- .44	2.50	-.07	37.34	- .16	
LA PLATA 1 W	2.64		5.44	4.21	3.86		3.86		2.90		4.53		4.45		2.02		1.66		2.72		1.37		3.82		38.62		
LAUREL 2 W	2.66		4.93	3.76	4.78		3.60		3.83		3.83		2.94		5.48		1.06		3.52		E2.15		3.12		E40.38		
LEONARDTOWN 3 NW	3.43		5.57	4.04	2.89		4.14		4.92		1.83		2.78		4.04		4.04		1.76		4.62		4.62		40.51		
LOCH RAVEN DAM	2.46		4.79	3.82	4.87		2.61		4.67		2.61		7.53		.32		.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		3.62		3.03		1.51		1.59		2.73		39.20		
MERRILL	E2.80		6.24	5.57	5.62		3.02		3.72		3.72		3.72		3.52		1.82		3.08		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		4.00		5.43		7.53		.55		2.93		1.98		E3.19		E44.78		
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						

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	5.87	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	
WILMINGTON-CASTLE 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	3.36	.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	.60	3.62	-.19	5.32	1.22	4.03	.44	4.06	-.49	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

Table with columns for Station, Highest, Date, Lowest, Date, and various temperature extremes (16° or below, 20° or below, 24° or below, 28° or below, 32° or below) and Number of days between dates. The table is divided into MARYLAND and DELAWARE sections.

See reference notes following Station Index.

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	-	-	-	-

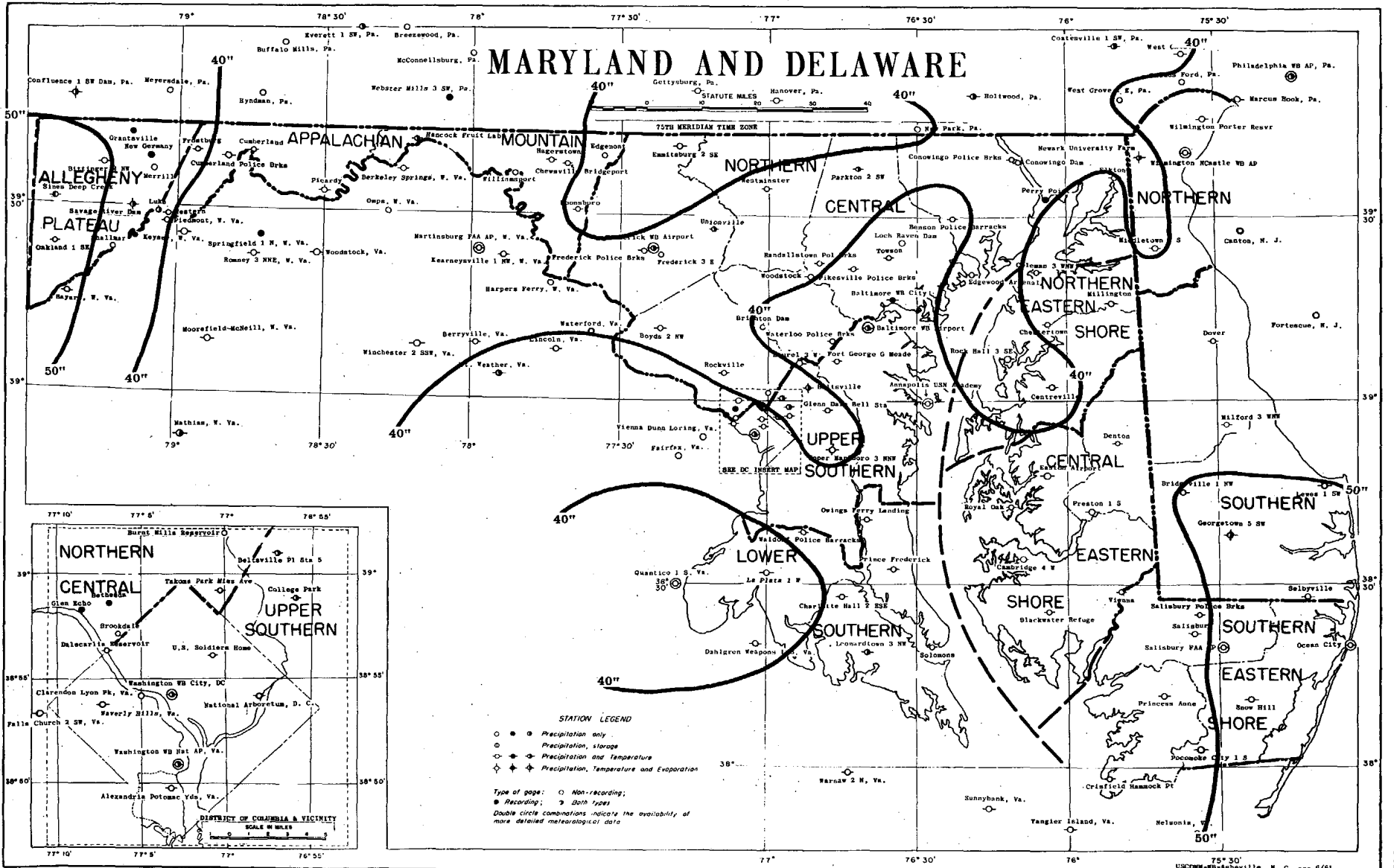
CHANGES IN STATION NAMES

<u>NEW NAME</u>	<u>OLD NAME</u>	<u>DATE</u>
<u>MARYLAND</u>		
EASTON AIRPORT	EASTON	January 1961
ROCK HALL 3 SE	ROCK HALL 3 NE	March 1961

RELOCATION AND CHANGES OF EQUIPMENT

BETHESDA	All equipment moved 0.2 mile N	April 5, 1961
CHARLOTTE HALL 2 ESE	All equipment moved 0.4 mile WNW	July 18, 1961
EASTON AIRPORT	All equipment moved 2.6 miles N	January 11, 1961
ROCK HALL 3 SE	All equipment moved 3.6 miles SSW	March 25, 1961
SOLOMONS	Rain gage and recorder moved 100 feet N	November 11, 1961
<u>DELAWARE</u>		
MIDDLETOWN 2 S	All equipment moved 0.8 mile N	August 30, 1961

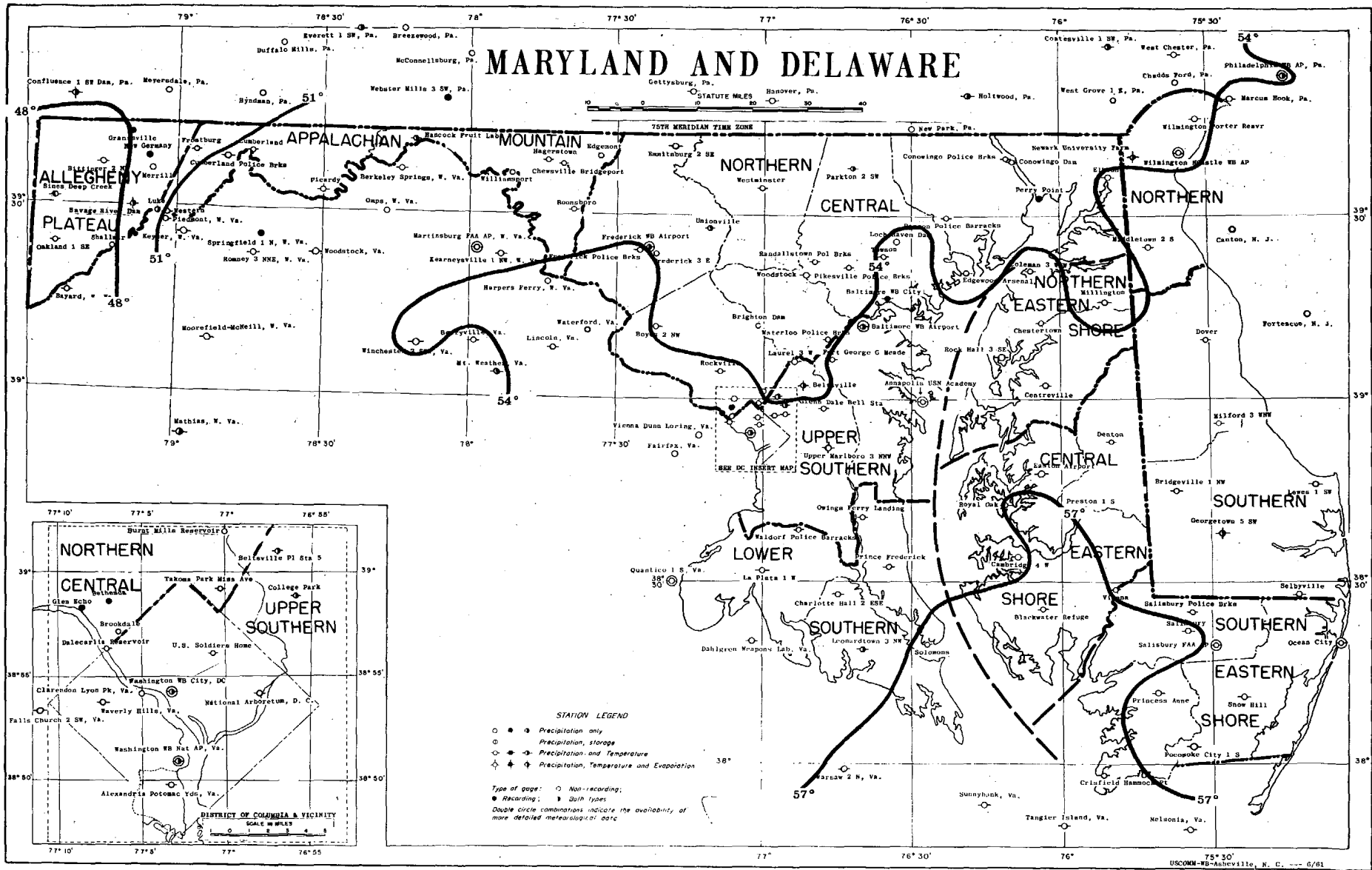
MARYLAND AND DELAWARE



TOTAL PRECIPITATION

MARYLAND AND DELAWARE
1961

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.



AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
1961

Isotherms 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.

