

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1959

Volume LXIII No. 13



ASHEVILLE: 1960

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

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																										
ANNAPOLIS U S N ACAD	32.7	- 3.8	36.0	- 4.5	42.3	- 1.3	56.0	2.5	67.3	3.1	74.9	1.7	78.0	4.4	79.0	3.0	73.1	3.2	61.9	2.6	46.0	- 2.1	40.5	2.3	57.3	4.9
ANNAPOLIS 2 WNW	32.1		35.9		43.0		56.1		67.2		73.1		76.5		76.8		70.5		60.3		45.7M		39.8		56.4	
BALTIMORE WB AIRPORT	32.0	- 2.2	35.7	- 1.7	42.5	- 4.7	56.6	4.2	67.3	4.4	73.6	1.4	76.7	4.4	77.4	3.0	70.7	2.8	59.4	2.9	44.5	- 1.1	39.0	3.3	56.3	1.6
BALTIMORE WB CITY	34.9	- 1.7	38.5	1.2	45.4	1.1	59.4	5.1	70.3	5.0	77.2	2.9	79.7	1.2	80.7	4.2	74.0	3.6	62.6	3.3	46.9	- 1.8	42.1	3.3	59.3	2.2
BALTIMORE HAMILTON	33.5		37.0		44.1		58.0		68.2		74.7		77.5			M	71.7		60.9		46.3		40.5			
BELTSVILLE	30.4		33.8		41.7		54.6		65.1M		71.8		75.6		76.1		68.5M		58.9		43.8		38.1M		54.9	
BELTSVILLE PLANT STA 1	31.1		34.5		42.3		55.7		66.2		71.9		76.2		76.6		69.5		54.4		44.6		38.1		55.5	
BELTSVILLE PLANT STA 2	30.5		33.9		41.5		54.9		65.6		71.3		75.9		76.4		69.3		59.1		44.3		38.0		55.0	
BELTSVILLE PLANT STA 4	31.6		35.4		42.9		56.4		66.9		72.9		76.2		77.3		70.4		59.5		44.5		38.4		56.0	
BELTSVILLE PLANT STA 5	30.6		34.2		41.7		54.9		65.5		71.3		75.9		76.3		69.0		58.8		44.0		37.9		55.0	
BELTSVILLE PLANT STA 6	31.2		34.9		43.1		56.5		66.6		72.3		76.0		77.6		70.5		60.2		45.2		38.8		56.1	
BENSON POLICE BARRACKS	30.5		33.9		41.5		55.5		65.4		72.0		74.8		75.2		69.0		58.0		42.6		36.6		54.6	
BENTLEY SPRINGS 1 WNW	28.9		32.2		39.9		54.0		63.8M		69.8		73.9	M	73.9		67.3M		57.0		41.9		35.6		56.7	
BETHESDA NAT INST HLTH	32.5		36.6		43.6		56.7		66.6		72.3		77.3		78.6		71.0M		60.2M		45.5		32.3		56.7	
BITTINGER 2 NW	24.1		29.1		34.2		49.5		60.1		63.7		68.0		69.8		62.1M		50.2		36.1		32.3		48.4	
BLACKWATER REFUGE	35.3		37.8		45.5		57.5		69.0		75.3		78.7		78.9		71.8		63.0		48.8		43.5		58.8	
BOYDS 2 NW	31.5M		35.8		43.0		54.8M		65.1M		71.0		74.1		74.6		67.6		57.2		42.2		37.2		54.5	
CAMBRIDGE 4 W	34.1		37.7		45.0		56.8		67.9		74.5		78.9		79.0		70.6		61.9		47.2		40.7		57.5	
CENTREVILLE	33.7M		36.6		44.1		56.8		67.1		73.5		78.1		78.1		70.4		60.4		47.0		40.8		57.0	
CHARLOTTE HALL 2 ESE	34.9		38.7		45.5M		58.2M		67.0		71.7		74.7	M		M	68.4		59.7		46.7					
CHESTERTOWN	33.0		35.8		43.4		56.4		68.4		74.6		77.9		78.7		72.5		61.7		47.0		40.1		57.5	
CHESTERVILLE BRIDGEPORT	29.7	- 3.0	35.0	1.8	40.7	- 3.3	55.0	4.0	66.2	4.5	71.5	1.4	75.8	1.4	76.3	4.0	69.6	4.2	58.5	3.7	42.6	- 4.8	37.3	3.7	54.0	2.1
CHESTERVILLE 1 ENE	29.8		35.7		41.5		55.8		65.8		72.1		75.5		76.0		69.6		58.8		42.3		38.0		55.0	
COLEMAN 3 WNW	33.3	- 2.3	36.0	- 0.4	44.7	- 9.7	57.7	3.8	67.8	3.3	74.7	1.7	78.0	1.7	78.0	2.5	72.9	3.1	62.5M	- 3.2	47.6	- 2.0	40.6	3.4	57.8	1.6
COLLEGE PARK	33.1	- 3.4	37.1	- 4.4	44.3	- 3.3	57.9	3.8	68.5	3.9	73.6	1.1	77.5	1.1	78.2	3.2	70.7	2.2	60.9	3.3	49.8	- 1.6	39.8	2.8	57.3	1.4
CONOWINGO DAM	29.8		32.2		40.6		54.1		65.3		72.3		75.8		75.9		70.0		59.5		43.8		36.9		54.7	
CONOWINGO POLICE BRKS	30.9		33.4		41.6		55.9		66.1		72.4		75.2		75.4		69.6		58.8		42.9		36.6		54.9	
CRISFIELD HAMMOCK PT	35.6	- 4.4	39.1	- 9.9	46.8	- 4.4	58.2	1.4	69.1	2.1	75.9	5.8	80.0	5.8	80.6	2.6	73.1	4.4	64.4	2.0	49.4	- 1.8	42.4	1.0	59.6	4.3
CUMBERLAND	29.1		32.6		41.1		55.4		65.8		71.2		75.3		75.6		68.9		58.7		40.9		37.2		54.4	
CUMBERLAND POLICE BRKS	25.6		32.6		38.0		52.3		64.4		70.7		74.7		75.8		68.4		56.6		39.8		36.3		52.9	
DALECARLIA RESVR DC	32.6		37.4		44.9		58.0		68.2		73.2		77.3		78.7		70.8		60.4		45.3		39.8		57.2	
DENTON	33.5		36.9M		44.8M		56.7		68.4M		74.3		77.5M		78.1M		71.7M		61.5M		46.5M		40.5		57.5	
DUNDALK	32.9		36.6		43.5		56.7		67.7		74.6		77.5		78.0		71.3		60.8		46.0		40.2		57.1	
EASTON	34.8		38.6		45.8		57.9		68.4		74.6		77.5		78.0		71.3		60.8		46.0		40.2		57.1	
EASTON POLICE BRKS	34.1	- 2.8	38.1	1.1	45.8	1.1	57.7	3.7	69.1	4.6	74.9	1.8	77.5	4.3	78.1	2.7	71.7	2.6	61.7	3.5	47.8	4.1	40.9	3.3	58.1	1.8
EDGEWOOD ARSENAL																										
ELKTON	32.2	- 1.9	34.5	1.1	42.3	- 2.2	55.6	3.2	66.4	3.1	73.0	1.2	76.5	1.1	77.1	2.6	70.4	2.8	60.2	3.4	43.3		37.9		56.0	1.5
EMMITSBURG 2 SE	32.2M		34.7		42.1M		55.7M		65.0M		71.2		74.7M		75.3		69.9M		58.5		42.1		37.3M		54.8	
FORT GEORGE G HEAD	31.2		36.0		43.7		57.1		68.9		72.8		77.4		77.9		70.4		60.0		45.5		39.6		56.5	
FREDERICK POLICE BRKS	31.2		36.3		43.6		56.9		66.7		73.3		77.1		77.9		70.6		59.9		43.6		38.3		56.2	
FREDERICK WB AIRPORT	29.7	- 3.0	34.0	- 1.1	40.6	- 2.7	54.3	1.4	64.8	4.9	71.4	- 1.2	75.9	- 1.2	76.4	1.8	69.0	4.5	57.9	1.1	41.7	- 3.7	36.5	1.5	54.4	- 4.3
FROSTBURG	27.1		34.7	1.4	42.2	- 7.7	52.2	1.8	62.2	3.2	71.5	- 1.1	75.7	- 1.1	76.1	3.5	64.7	3.3	56.5	1.0	39.2	2.4	35.8	3.9	51.9	1.1
GLENN DALE BELL STA	32.4	- 3.2	36.1	- 4.2	43.6	- 2.2	56.8	3.5	67.4	3.6	72.1	- 1.0	76.0	- 1.0	76.7	2.5	69.0	1.2	59.7	2.9	44.9	- 4.9	38.3	2.3	56.1	1.0
GREENBELT	31.2		34.1		42.2		55.6		65.6		72.3		76.5		77.5		70.6		59.9		44.2		38.5		55.8	
HAGERSTOWN	30.1		35.6		41.6		56.1		66.7		71.5		74.8		75.1		68.6		56.4		40.6		35.6		54.4	
HANCOCK FRUIT LAB	27.7		32.0		39.3		52.6		64.0		69.7		74.4		75.3		67.6		56.7		41.2		36.3		53.1	
KEEDYSVILLE	30.4	- 3.7	35.4	- 6.1	41.0	- 1.8	55.3	2.5	66.5	2.8	71.4	- 1.6	76.4	- 1.6	76.4	2.0	69.8	2.5	58.1	1.4	43.6	- 1.3	38.2	3.2	55.2	4.6
LANHAM SCOTFIELD ESTATE	31.7		34.8		42.5		56.0		65.9		72.5		76.5		76.7		69.7		59.7		43.6		39.0		55.7	
LA PLATA 1 W	33.9		38.2		44.9		57.9M		68.2		72.4		75.7M		77.1		69.8		60.2M		45.8		39.5		57.0	
LAUREL 3 W	33.7		36.8				56.3		68.3		74.4		77.3		79.0		72.3		61.9		46.6		41.1			
LEONARDTOWN 4 SSW	35.0		39.0		45.9		58.1		69.0		74.4		77.4		78.4M		71.0		61.5		47.5		41.1		54.9	
LEONARDTOWN 3 NW	30.5M		33.8</																							

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

Table 1-Continued

STATION	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
DELAWARE																										
BRIDGEVILLE 1 NW	34.2	- 2.9	37.4	.4	44.6	.4	55.8	2.6	67.8	4.2	73.8	1.7	76.9	.7	77.3	2.9	70.5	2.2	61.5	3.5	47.9	.6	41.0	3.2	57.4	1.6
DOVER	34.3	- 2.5	36.8	.1	44.7	.4	56.9	3.2	68.4M	4.0	74.1	1.2	77.3	.1	77.5	2.1	71.8	2.5	62.8	4.1	47.8	.0	41.3M	3.4	57.8	1.5
GEDRGETOWN 5 SW	34.9		37.3		44.3M		56.0		67.4M		73.1		76.8		77.9		70.6		62.0M		48.1		41.5		57.5	
LEWES 1 SW	33.8		37.3		44.3		55.0		66.2		71.9		76.0		76.5		70.0		61.6		47.0		41.2		56.8	
MIDDLETOWN 2 S			34.6		43.8M		57.0M				73.9M		77.4		77.5		71.7		62.1		46.4		39.6			
MILFORD	34.0		37.0		45.0		56.6		68.2		73.8		76.9		77.3		70.9		61.9		47.4		39.7M			
NEWARK UNIVERSITY FARM	31.6		33.0		42.2		55.5		66.4		72.8		76.2		76.7		70.7		59.6M		45.5		38.4		55.8	
SELBYVILLE	35.7		38.7		44.9		55.5		66.6		73.0		76.0		77.1		70.0		61.2		48.1		41.9		57.4	
WILMGTN NCASTLE WB AP	30.9	- 2.4	35.0	- .7	41.1	- 1.4	54.3	2.5	65.6	2.8	72.0	.2	75.4	.5	76.0	2.2	70.4	2.4	59.5	3.3	44.7	.8	38.0	2.9	55.1	.9
WILMINGTON PORTER RESV	30.9		32.7		40.8		54.1		65.4		72.0		75.4M		75.6M		70.4		59.8		44.0		38.0		54.9	
DIVISIONAL AVERAGES																										
NORTHERN	31.1	- 3.2	33.5	- .7	42.0	- .2	55.2	3.2	65.8	2.8	72.7	1.2	76.1	.0	76.5	2.3	70.8	2.8	60.3	3.0	45.2	- .7	38.5	2.8	55.6	1.1
SOUTHERN	34.5	- 2.9	37.4	.3	44.7	.4	56.0	2.7	67.4	3.6	73.3	1.0	76.7	.1	77.3	2.4	70.6	1.7	61.8	3.3	47.7	- .1	41.1	3.0	57.4	1.3

A narrative Special Weather Summary appeared in the January issue of this publication for 1959.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

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																										
ANNAPOLIS U S N ACAD	1.97	-1.27	1.71	- .75	2.95	- .63	3.01	- .40	3.46	- .51	4.86	1.28	6.97	3.07	5.24	.65	4.48	-2.98	3.99	1.40	3.59	.83	3.25	.41	E41.50	1.10
ANNAPOLIS 2 NW	2.31		2.39		2.98		3.89		2.07		3.66		10.67		6.76		1.13		4.17		3.28		3.53		46.82	
BALTIMORE WB AIRPORT	2.35	-1.27	1.82	-1.17	2.72	- .93	3.44	- .28	2.83	-1.19	3.88	- .16	6.00		2.06		4.39	- .01	1.82	-2.64	4.16	.79	2.12	- .84	3.57	.62
BALTIMORE WB CITY	2.59	-1.07	1.85	-1.14	3.23	- .40	3.03	.69	2.05	-1.92	3.56	- .84	4.83	.89	4.15	- .19	1.39	-2.07	3.83	2.24	4.15	- .72	3.60	.65	35.75	- 6.84
BALTIMORE HAMILTON	4.23		2.86		3.33		4.77		2.02		3.56		6.16		3.64		3.19		4.49		2.54		3.99		44.78	
BELTSVILLE	2.39		1.99		2.54		5.13		2.27		3.35		5.07		3.65		1.04		3.76		2.54		3.42		36.95	
BELTSVILLE PLANT STA 1	2.18		1.92		2.29		4.31		1.89		2.36		4.66		2.94		1.03		3.48		2.48		3.20		32.74	
BELTSVILLE PLANT STA 2	2.16		1.86		2.21		4.31		1.89		2.46		4.50		2.19		1.21		3.69		2.38		3.00		31.86	
BELTSVILLE PLANT STA 4	2.16		1.92		2.28		4.38		1.83		2.69		4.20		2.77		1.38		3.71		2.32		2.73		32.37	
BELTSVILLE PLANT STA 5	2.20		1.91		2.24		4.53		2.23		2.46		4.79		3.32		1.07		3.73		2.52		3.04		34.04	
BELTSVILLE PLANT STA 6	2.33		1.97		2.22		4.47		2.32		2.54		5.02		3.61		1.23		3.89		2.59		3.02		35.21	
BENSON POLICE BARRACKS	2.67		2.25		3.37		3.23		3.80		4.31		5.36		4.94		3.79		4.42		3.15		4.70		45.99	
BENTLEY SPRINGS 1 NW	2.10		1.82		2.57		3.74		2.70		4.52		4.74		5.32		1.36		7.19		3.52		3.91		43.49	
BETHESDA NAT INST HLTH	2.44		2.46		2.00		3.72		2.90		2.05		7.07		3.21		3.35		3.89		2.66		2.08		E37.83	
BITTINGER 2 NW	3.27		4.28		3.16		4.93		2.67		2.12		5.33		3.14		2.28		4.97		4.06		3.64		43.85	
BLACKWATER REFUGE	3.21		2.25		3.03		3.06		1.50		1.32		10.03		10.98		1.23		4.65		6.12		3.70		51.08	
BOYDS 2 NW	2.62		2.52		2.62		2.70		2.09		3.07		2.61		5.19		.67		4.55		2.55		2.63		E39.82	
BRIGHTON DAM	1.79		1.60		2.89		2.69		2.69		1.50		4.19		5.82		3.22		5.04		3.41		3.62		37.87	
BROOKDALE	2.63		2.00		2.74		4.74		3.37		2.64		6.38		3.14		2.20		5.02		2.80		2.66		40.32	
BURRILL RESERVOIR	2.65		2.08		2.91		4.36		2.55		3.36		7.15		2.75		1.93		4.11		2.26		3.05		39.60	
CAMPBIDE 4 W	1.44		1.77		3.20		3.84		2.52		.99		7.89		5.47		1.04		5.23		6.00		5.71		45.10	
CENTREVILLE	2.24		1.80		2.55		2.34		.85		3.65		6.93		3.72		1.73		4.24		4.09		2.96		36.75	
CHARLOTTE HALL 2 ESE	1.88		1.71		2.62		3.14		2.15		2.59		2.85		.99		3.92		4.54		.99		4.54			
CHESTERTOWN	2.08		2.05		3.12		3.05		2.35		4.25		5.37		3.95		2.80		4.68		3.93		4.83		42.23	
CHEMSVILLE BRIDGEPORT	2.62	.16	1.62	- .27	1.94	-1.31	3.40	.36	2.80	-1.25	2.53	-1.08	4.70	1.28	3.76	- .45	1.60	-2.45	3.74	.67	1.90	- .83	2.31	- .38	31.92	- 5.55
CLEAR SPRING 1 ENE	2.67		1.59		2.45		3.10		4.56		5.50		7.95		3.44		1.36		4.71		1.58		2.79		E41.70	
COLEMAN 3 NW	2.52	-1.24	2.65	- .50	2.70	-1.18	3.02	- .41	3.61	-1.91	3.03	- .51	7.30	3.45	6.13	-1.17	4.13	- .78	3.37	2.27	3.36	- .06	3.69	.82	43.29	- 3.82
COLLEGE PARK	2.31	-1.09	2.09	- .55	2.70	-1.27	4.23	.97	3.24	-1.33	3.43	- .92	7.30	3.45	6.60	- .75	3.74	-3.22	3.65	.36	2.65	- .56	3.37	.37	36.77	- 7.39
CONOWINGO DAM	2.14		2.15		2.96		3.21		2.41		3.88		5.37		5.13		3.77		4.65		3.12		3.97		42.79	
CONOWINGO POLICE BRKS	1.73		1.73		2.10		2.97		2.37		3.69		5.83		5.05		4.17		4.01		3.19		4.20		E41.04	
CRISFIELD HAMMOCK PT	2.34	-1.30	2.24	- .79	3.78	- .22	6.20	2.56	1.55	-2.15	2.07	-1.40	7.87	2.88	1.38	-3.69	.69	-3.22	5.04	2.03	3.76	.53	3.11	.38	40.01	- 4.41
CUMBERLAND	1.98		1.71		2.44		4.05		3.04		1.47		2.96		4.55		.93		7.21		2.63		2.82		35.79	
CUMBERLAND POLICE BRKS	1.93		1.99		3.72		3.63		3.63		1.51		2.66		3.09		1.84		8.06		2.81		4.21		37.85	
DALECARLIA RESVR DC	2.78		2.02		2.97		4.29		2.24		3.13		5.48		2.69		2.07		4.75		2.77		2.85		38.04	
DENTON	1.79		1.46		4.04		3.94		.90		2.77		11.15		3.41		1.26		5.26		5.88		3.47		45.34	
DUNDALK	2.87		2.25		2.86		3.33		2.16		3.13		5.32		5.11		2.13		4.12		2.40		3.79		39.47	
EASTON	1.55		1.68		3.85		3.74																			
EASTON POLICE BRKS	1.61	-2.06	1.88	-1.01	3.81	- .12	3.39	- .20	1.58	-2.45	2.87	-2.17	7.56	3.23	4.68	- .29	1.98	-2.05	4.23	1.19	5.36	2.12	3.49	.38	40.88	- 3.43
EDMONT	2.56		1.88		2.28		4.02		2.78		2.87		3.90		4.49		1.24		4.62		2.47		2.74		35.85	
EDGEWOOD ARSEAL																			4.30		2.38		3.62			
ELKTON	2.31	-1.30	2.13	- .74	2.83	-1.38	2.31	-1.25	1.37	-3.17	4.14	.31	6.66	2.50	2.76	-2.37	4.24	.96	3.66	.49	3.17	- .43	3.91	.80	39.49	- 5.58
EMMITSBURG 2 SE	2.31		2.29		3.13		4.45		2.13		2.18		2.46		3.51		.56		4.33		2.52		3.20		33.07	
FORT GEORGE G MEADE	2.49		2.09		2.99		4.55		2.79		3.01		5.76		4.82		.71		5.14		2.52		3.58		40.45	
FREDERICK POLICE BRKS	2.39		2.09		3.21		2.76		2.62		2.82		2.86		6.43		.86		3.77		2.82		3.35		35.25	
FREDERICK WB AIRPORT	2.08	- .80	1.70	- .88	2.44	- .87	3.28	- .22	3.65	.05	3.85	- .11	3.51	- .14	5.32	1.29	1.38	-2.18	3.32	.03	2.57	- .38	2.71	- .21	35.61	- 4.42
FREDERICK 3 E	1.99		1.66		2.20		3.83		3.15		3.08		2.53		5.65		.83		4.74		2.47		3.08		35.41	
FROSTBURG	2.70	- .53	2.77	- .51	3.24	- .82	4.48	.98	3.17	-1.06	1.98	-2.56	3.28	- .28	3.07	- .28	3.32	- .20	8.51	5.32	3.33	- .44	2.98	.17	43.46	- 2.09
GLENN DALE BELL STA	2.30	- .85	2.16	- .89	2.72	-1.14	3.46	1.06	2.13		2.65	.61	8.48	4.12	4.15	- .91	1.64	-2.39	4.03	.83	2.73	- .58	3.64	.74	43.08	- 1.71
GREENBELT	2.42		2.04		2.50		4.47		2.61		3.23		4.06		3.41		1.09		3.94		2.56		3.44		E35.77	
HAGERSTOWN	2.47		1.67		2.16		3.63		4.28		2.99		3.36		3.42		.66		4.15		2.09		2.39		33.27	
HANCOCK FRUIT LAB	2.41	- .36	1.54	- .41	2.47	-1.10	3.20	- .13	3.22	- .66	2.44	-1.25	4.54	1.06	3.77	.37	1.12	-1.86	4.47	1.06	2.08	- .65	2.15	- .42	33.41	- 4.09

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

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
DIVISIONAL AVERAGES																										
SOUTHERN EASTERN SHORE	1.87	-1.91	1.81	-1.27	3.83	- .28	4.54	1.10	1.77	-1.79	2.01	-1.52	9.25	4.63	6.30	.76	.96	-3.34	5.06	1.87	4.86	1.52	3.79	.84	46.05	.61
CENTRAL EASTERN SHORE	1.80	-1.90	1.80	-1.03	3.50	- .37	3.61	.17	1.71	-2.38	1.80	-1.82	8.89	4.32	7.14	1.95	1.47	-2.58	4.79	1.78	5.85	2.51	3.91	.52	46.23	1.57
LOWER SOUTHERN	1.78	-1.96	1.62	-1.07	2.76	- .90	3.59	.04	1.80	-2.27	2.35	-1.18	8.76	3.91	3.06	-2.31	.54	-3.44	4.42	1.21	4.65	1.47	3.38	.38	38.71	- 6.12
UPPER SOUTHERN	2.34	-1.12	1.97	- .66	2.55	-1.17	4.25	.80	2.58	-1.70	3.43	- .41	5.74	1.63	4.04	-1.16	1.22	-2.65	3.90	.65	2.63	- .59	3.24	.33	37.89	- 6.07
NORTHERN EASTERN SHORE	2.17	-1.62	2.20	- .65	2.80	-1.11	2.82	- .70	2.04	-2.22	3.35	- .16	7.12	2.93	4.03	- .79	2.46	- .91	4.29	1.31	3.46	.17	3.49	.45	40.23	- 3.30
NORTHERN CENTRAL	2.55	- .85	2.12	- .51	2.80	-1.14	3.45	- .10	2.60	-1.72	3.17	- .77	5.07	.99	4.52	- .28	2.38	-1.24	4.78	1.40	2.84	- .48	3.50	.34	39.82	- 4.36
APPALACHIAN MOUNTAIN	2.39	- .44	1.88	- .20	2.40	-1.22	3.55	.31	3.18	- .78	2.55	-1.33	4.09	.51	3.76	- .22	1.61	-1.50	5.62	2.54	2.24	- .45	2.82	.15	36.09	- 2.61
ALLEGHENY PLATEAU	3.41	- .65	3.90	.82	3.10	-1.42	4.32	.30	2.45	-2.07	2.05	-2.72	4.77	.31	3.23	-1.20	1.14	-2.12	6.20	3.15	3.65	.56	3.40	- .06	41.62	- 5.10
DELAWARE																										
BRIDGEVILLE 1 NW	1.50	-2.23	1.55	-1.24	3.07	- .93	2.84	- .70	1.17	-2.83	3.58	.16	12.68	7.99	4.51	-1.14	.95	-3.10	4.41	1.32	5.22	2.03	3.10	.17	E44.58	- .50
DOVER	1.95	-2.02	1.85	-1.13	3.27	- .91	3.39	- .17	1.16	-3.23	1.42	-2.19	9.73	5.23	5.20	- .55	.97	-2.73	3.81	.66	5.65	2.10	2.22	- .90	E40.62	- 5.78
GEORGETOWN 5 SW	.99		1.45		3.39		4.25		1.48		1.90		12.97		3.71		1.37		4.18		5.71		3.33		E44.73	
LEWES 1 SW	1.41		1.54		3.25		4.85		1.29		2.63		9.02		4.23		.52		4.57		5.18		3.23		41.82	
MIDDLETOWN 2 S	2.07		2.42		3.16		3.60		1.39		3.55		6.39		3.50		3.19		4.77		3.51		2.90		E40.45	
MILFORD	1.63		1.87		3.29		2.78		1.58		1.41		13.03		3.52		1.18		4.15		5.24		3.18		42.86	
NEWARK UNIVERSITY FARM	2.15		1.87		3.19		2.29		1.44		3.70		8.69		3.56		3.60		4.36		2.96		4.48		E42.29	
SELBYVILLE	1.47		1.78		5.09		3.86		2.10		2.24		12.33		6.42		1.08		5.38		4.09		3.58		49.42	
WILMSTON NCASTLE WB AP	1.82	-1.67	1.80	-1.18	2.97	- .64	2.15	-1.49	1.34	-2.47	4.23	.21	5.21	.72	5.75	.47	2.79	-1.51	4.11	1.12	2.99	- .34	3.46	.47	38.13	- 6.31
WILMINGTON PORTER RESV	2.25	-1.38	1.71	- .94	3.58	- .51	2.22	-1.51	1.12	-3.15	6.06	2.04	4.47	.18	6.70	1.18	2.19	-1.09	3.95	.99	3.62	- .09	3.98	.89	41.85	- 3.39
DIVISIONAL AVERAGES																										
NORTHERN	2.09	-1.56	1.95	- .77	3.23	- .79	2.57	-1.00	1.32	-2.89	4.39	.49	6.12	1.97	4.88	- .47	2.82	- .46	4.30	1.28	3.19	- .32	3.71	.65	40.57	- 3.87
SOUTHERN	1.49	-2.51	1.67	-1.32	3.56	- .64	3.67	.06	1.46	-2.64	2.20	-1.39	11.61	7.12	4.62	-1.12	1.01	-3.13	4.46	1.21	5.17	1.63	3.11	.00	44.03	- 2.73

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1959

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.						
MARYLAND																														
ANNAPOILIS U S N ACADEMY	100	6-29	8	1-5	2-20	13	2-21	20	2-25	24	3-29	28	3-29	28	11-17	27	11-17	27	11-18	22	12-23	19	NONE	-	305	266	233	233		
ANNAPOILIS 2 WNW	100	6-29	1	1-18	2-21	12	3-19	20	3-23	24	3-29	27	4-7	32	10-29	30	11-9	28	11-18	20	12-24	16	306	244	240	225	205			
BALTIMORE WB AIRPORT	100	6-30	5	1-18	2-21	14	2-25	20	3-23	23	3-29	26	3-29	26	10-29	31	11-9	27	11-18	20	12-23	15	305	266	240	225	214			
BALTIMORE WB CITY	101	6-29	11	1-6	2-20	12	2-21	18	2-21	18	3-29	28	3-29	28	11-17	26	11-17	26	11-18	20	12-23	15	306	270	270	233	233			
BALTIMORE HAMILTON	99	6-29	9	2-20	2-20	9	3-19	17	3-29	22	3-29	22	4-13	32	11-3	31	11-18	19	11-18	19	12-23	14	306	244	234	234	204			
BELTSVILLE	100	7-1	0	1-19	3-19	16	3-29	18	3-29	18	3-29	18	4-13	32	10-16	32	10-29	27	11-3	24	11-18	20	12-23	11	279	234	219	214	186	
BELTSVILLE PLANT STA 1	99	7-1	0	1-18	3-29	15	3-29	15	3-29	15	3-29	15	4-13	32	10-29	28	11-9	24	11-18	19	12-23	12	269	234	225	214	199			
BELTSVILLE PLANT STA 2	100	7-1	0	1-18	3-29	15	3-29	15	3-29	15	4-7	27	4-24	31	10-20	30	10-29	28	11-9	23	11-18	20	12-23	10	269	234	225	205	175	
BELTSVILLE PLANT STA 4	100	7-1	0	1-18	2-21	12	3-19	17	3-29	23	3-29	23	4-13	32	10-29	28	10-29	28	11-18	17	12-23	10	305	244	234	214	199			
BELTSVILLE PLANT STA 5	100	7-1	0	1-18	3-29	16	3-29	16	3-29	16	4-7	27	4-24	30	10-16	32	10-29	27	11-9	23	11-18	20	12-23	10	269	234	225	205	175	
BELTSVILLE PLANT STA 6	102	7-1	1	1-18	2-21	12	3-19	19	3-29	23	3-29	23	4-13	31	10-29	30	11-9	28	11-18	19	12-23	12	305	244	234	225	199			
BENSON POLICE BARRACKS	96	6-29	4	1-18	2-21	14	3-29	18	3-29	18	3-29	18	4-14	30	10-19	32	10-29	28	11-18	17	12-23	11	305	234	234	214	188			
BENTLEY SPRINGS 1 WNW	96	6-29	5	1-18	3-29	12	3-29	12	3-29	12	4-14	28	4-14	32	10-16	32	10-19	27	11-9	23	11-18	15	11-18	15	304	234	225	188	175	
BETHESDA NAT INST HLTH	98	6-30	6	1-17	2-22	15	3-29	20	3-29	20	4-12	28	4-14	32	10-13	32	10-19	27	11-18	19	12-23	13	304	234	234	205	185			
BITTINGER 2 NW	89	5-20	7	1-6	3-28	14	3-29	17	4-14	22	4-14	22	5-9	32	9-18	30	10-19	23	10-19	23	11-3	18	11-17	11	234	219	188	188	132	
BLACKWATER REFUGE	102	6-30	14	1-5	2-20	13	2-21	17	3-23	24	3-29	25	3-29	25	11-10	32	11-18	25	12-23	22	NONE	NONE	-	-	275	234	226			
BOYDS 2 NW	98	6-30	0	1-18	2-25	15	3-29	18	3-29	18	4-13	28	4-14	32	10-19	29	11-3	25	11-8	23	11-18	14	11-18	14	266	234	224	204	188	
CAMBRIDGE 4 W	100	6-30	9	1-6	2-21	16	2-21	16	3-23	23	3-29	25	3-29	25	10-29	29	11-18	21	11-18	21	12-23	16	12-23	16	305	305	240	234	214	
CENTREVILLE	99	6-30	5	1-18	2-20	13	2-22	19	3-29	22	3-29	22	4-13	32	10-29	28	10-29	28	11-18	22	12-23	16	12-23	16	306	304	234	214	199	
CHARLOTTE HALL 2 ESE	-	-	5	1-18	2-21	12	2-25	18	-	-	-	-	4-13	32	10-29	31	11-3	28	11-18	18	11-18	18	-	-	266	-	-	199		
CHESTERTOWN	100	6-30	11	1-18	2-20	12	2-21	19	3-29	22	3-29	22	4-13	32	10-29	32	11-18	21	11-18	21	12-23	17	NONE	-	305	234	234	199		
CHEWVILLE BRIDGEPORT	99	6-30	3	1-18	2-21	13	3-29	19	3-29	19	3-29	19	4-14	31	10-19	31	10-29	27	11-8	21	11-18	15	11-18	15	270	234	224	214	188	
CLEAR SPRING 1 ENE	97	6-30	2	1-18	2-21	15	3-23	19	3-29	24	3-29	24	4-20	32	10-19	31	11-8	24	11-18	21	11-18	15	11-18	15	270	240	224	184	182	
COLEMAN 3 WNW	99	6-30	10	2-20	2-20	10	3-29	17	3-29	17	3-29	17	4-20	32	11-11	32	11-18	21	11-18	21	12-23	15	12-23	15	306	305	234	234	227	
COLLEGE PARK	102	6-30	1	1-18	2-25	16	3-29	18	3-29	18	3-29	18	4-7	30	10-20	32	10-29	28	11-9	24	11-18	20	12-23	13	301	234	225	214	196	
COROWINGO DAM	98	6-29	3	1-28	2-21	11	3-23	20	3-29	23	3-29	23	4-7	32	10-29	30	11-17	26	11-18	22	12-23	10	12-23	10	305	275	234	233	205	
COROWINGO POLICE BRKS	96	6-29	2	1-28	2-21	11	3-23	19	3-29	22	3-29	22	4-14	32	10-29	30	11-3	27	11-18	18	11-18	18	12-23	9	305	240	234	219	198	
CRISFIELD HAMMOCK PT	97	6-30	14	1-6	1-18	16	2-20	18	2-21	22	3-29	27	3-29	27	11-18	26	11-18	26	11-18	24	NONE	NONE	-	-	271	234	234			
CUMBERLAND	99	6-30	2	1-18	2-21	16	3-29	18	3-29	18	4-14	28	4-14	30	10-16	32	10-29	28	11-8	22	11-18	13	11-18	13	270	234	224	198	185	
CUMBERLAND POLICE BRKS	99	6-30	5	1-18	3-29	14	3-29	14	3-29	14	4-14	25	5-9	32	9-18	31	10-19	28	11-8	22	11-18	14	11-18	14	234	234	224	188	132	
DALECARLIA RESERVOIR DC	98	7-1	2	1-18	2-21	12	3-19	20	3-29	22	3-29	22	4-14	30	11-3	28	11-3	28	11-18	19	11-18	19	12-23	15	305	244	234	219	203	
DENTON	102	6-30	8	1-28	2-21	16	3-23	19	-	-	-	-	4-13	32	10-29	29	11-3	27	11-18	21	11-20	20	12-23	15	305	242	-	-	199	
DUNDALK	99	6-29	10	1-18	2-20	11	2-21	17	3-29	23	3-29	23	3-29	23	11-3	31	11-18	20	11-18	20	12-23	15	306	270	234	234	219			
EASTON	-	-	11	1-18	2-20	13	2-21	18	3-23	24	3-29	25	3-29	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EASTON POLICE BRKS	102	6-30	10	1-28	2-20	14	3-23	20	3-29	22	3-29	22	3-29	22	10-29	30	11-18	23	11-18	23	12-20	20	12-23	13	306	272	234	234	214	
EDGEWOOD ARSENAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-28	32	11-17	20	11-17	20	11-17	20	12-23	15	-	-	-	-		
ELKTON	100	6-29	6	1-28	2-20	10	3-29	20	3-29	20	3-29	20	4-7	30	10-29	32	10-29	27	11-18	21	11-19	19	12-23	12	306	235	234	214	196	
EMMITTSBURG 2 SE	101	6-30	1	1-19	3-29	16	3-29	16	3-29	16	4-7	27	4-24	31	9-18	31	10-19	27	11-8	23	11-18	20	11-18	20	11-18	20	11-18	20	197	
FORT GEORGE G HEADE	101	6-30	5	2-3	3-19	15	3-29	17	3-29	17	4-7	28	4-13	32	10-20	31	10-29	27	11-9	24	11-18	19	12-23	12	279	234	225	205	190	
FREDERICK POLICE BRKS	100	6-30	2	1-17	2-21	15	3-23	20	3-29	21	3-29	21	4-14	32	10-29	29	11-8	24	11-18	24	11-18	17	12-23	12	305	240	224	224	196	
FREDERICK WB AIRPORT	100	6-30	2	1-18	2-21	14	3-29	19	3-29	19	3-29	19	4-13	31	10-19	32	10-29	28	11-7	24	11-18	18	12-23	12	305	234	223	214	189	
FROSTBURG	94	7-1	2	1-5	3-29	16	3-29	16	4-14	27	4-14	27	4-14	27	10-16	32	10-19	27	11-3	23	11-18	8	20	11-18	7	234	224	219	188	185
GLENN DALE BELL STA	99	7-1	2	1-18	3-29	16	3-29	16	4-14	27	4-14	27	4-14	27	10-16	32	10-19	25												

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1959

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
DELAWARE																													
BRIDGEVILLE 1 NW	101	6-30	7	1-18	2-21	12	3-23	18	3-29	23	3-29	23	4-7	31	10-29	29	11-18	21	11-18	21	12-23	16	12-23	16	305	275	234	234	205
DOVER	100	6-30+	10	1-19+	2-21	14	2-22	19	3-29	23	3-29	23	3-29	23	10-29	32	11-18	21	11-18	21	12-23	15	12-23	15	305	304	234	234	214
GEORGETOWN 5 SW	101	6-30	7	1-19+	3-23	16	3-29	20	3-29	20	3-29	20	4-7	29	10-29	31	10-29	27	11-18	22	11-19	20	NONE	-	235	234	214	196	
LEWES 1 SW	96	6-29	9	1-19	2-21	13	2-26	20	3-19	23	3-29	27	3-29	27	11-3	30	11-18	22	11-18	22	NONE	NONE	-	-	244	234	219	214	
MIDDLETOWN 2 S	102	6-30+	4	1-28	2-20	12	2-22	20	3-29	24	3-29	24	3-29	24	10-29	30	11-17	26	11-18	22	12-22	18	12-23	12	306	303	234	233	214
MILFORD																													
NEWARK UNIVERSITY FARM	98	6-30	3	1-28	2-21	14	3-29	20	3-29	20	3-29	20	4-13	32	10-19	31	10-29	27	11-18	20	11-18	20	12-23	11	305	234	234	214	189
SELBYVILLE	99	6-30	9	1-19	2-21	12	3-19	20	3-29	24	3-29	24	3-29	24	10-29	30	11-3	28	11-18	21	11-19	20	NONE	-	245	234	219	205	
WILMINGTON NCASTLE WB AP	98	6-30+	5	1-28	2-21	14	3-23	20	3-29	23	3-29	23	3-29	23	10-29	30	11-3	28	11-18	21	12-22	19	12-23	12	305	274	234	219	214
WILMINGTON PORTER RESVR	96	6-30	8	2-1	2-21	11	2-25	19	2-26	23	2-27	28	4-12	30	10-29	32	11-17	24	11-17	24	11-18	18	12-23	11	305	266	264	263	200

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BELTSVILLE, MD.	EVAP	-	-	-	-	B6.99	7.93	7.11	5.75	4.98	3.50	-	-	-
	DEP	-	-	-	-	.83	1.47	-.03	-.44	.24	.21	-	-	-
	WIND	-	-	-	-	B1468	1540	1150	307	338	735	-	-	-
	MAX	-	-	-	-	83.6	89.2	92.2	92.1	85.5	71.6	-	-	-
	MIN	-	-	-	-	56.7	63.7	69.3	69.6	60.2	50.0	-	-	-
SAVAGE RIVER DAM, MD.	EVAP	-	-	-	B3.79	6.38	6.41	5.91	B6.33	B5.46	B2.70	-	-	-
	DEP	-	-	-	-	1939	1874	1641	1077	1141	1153	-	-	-
	WIND	-	-	-	-	65.1	80.8	87.3	90.7	90.1	82.8	-	-	-
	MAX	-	-	-	-	42.9	54.3	59.8	64.9	67.6	57.5	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER MARLBORO 3 NNW, MD.	EVAP	-	-	-	-	B6.82	B6.85	6.22	5.65	4.55	2.97	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	B1274	1018	897	664	501	855	1217	-	-
	MAX	-	-	-	-	84.6	72.7	90.8	95.0	88.1	73.3	-	-	-
	MIN	-	-	-	-	62.0	65.0	71.6	71.9	63.2	53.6	-	-	-
GEORGETOWN 5 SW, DEL.	EVAP	-	-	-	-	B6.89	7.45	B6.78	B5.86	4.78	B3.57	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1635	1664	929	843	883	B1397	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWARK UNIVERSITY FARM, DEL.	EVAP	-	-	-	-	B5.90	B5.68	B6.11	5.02	B4.41	B3.29	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	B1185	1140	741	648	-	-	-	-	-
	MAX	-	-	-	-	-	-	87.7	-	87.5	72.4	-	-	-
	MIN	-	-	-	-	-	-	71.4	-	62.3	52.7	-	-	-

CHANGES IN STATION NAMES

NEW NAME

OLD NAME

DATE

MARYLAND

CRISFIELD HAMMOCK PT
PRINCESS ANNECRISFIELD
PRINCESS ANNE 1 EJune 1959
February 1959

RELOCATION AND CHANGES OF EQUIPMENT

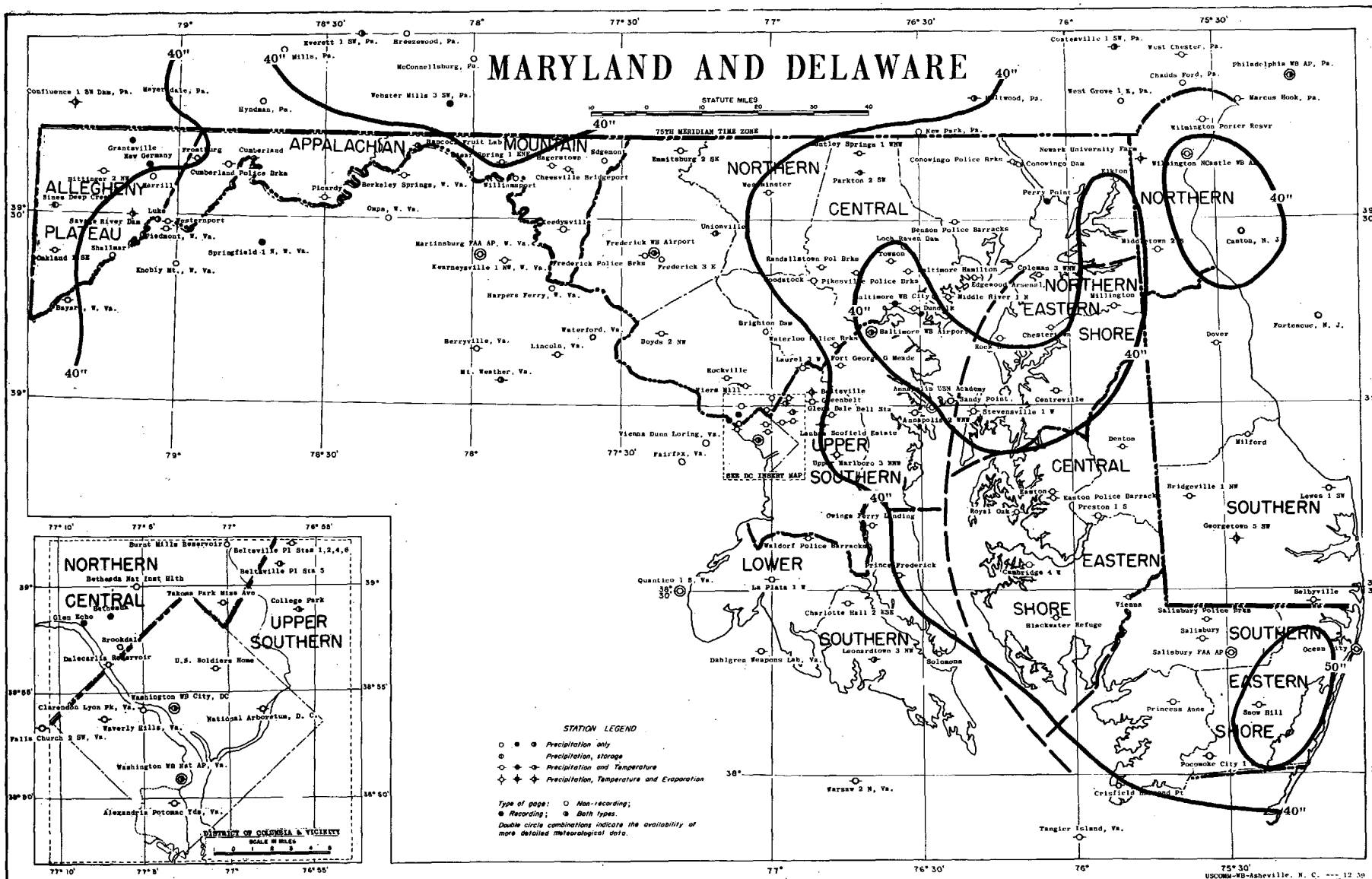
MARYLAND

BETHESDA NAT INST HLTH
CRISFIELD HAMMOCK PT
NEW GERMANY
PRINCESS ANNE
ROCKWELLAll equipment moved 1/4 mile SSE
All equipment moved 0.9 mile SSW
All equipment moved 0.9 mile W
All equipment moved 0.9 mile W
All equipment moved 200 feet NWNovember 13, 1959
June 2, 1959
September 25, 1959
February 12, 1959
September 28, 1959

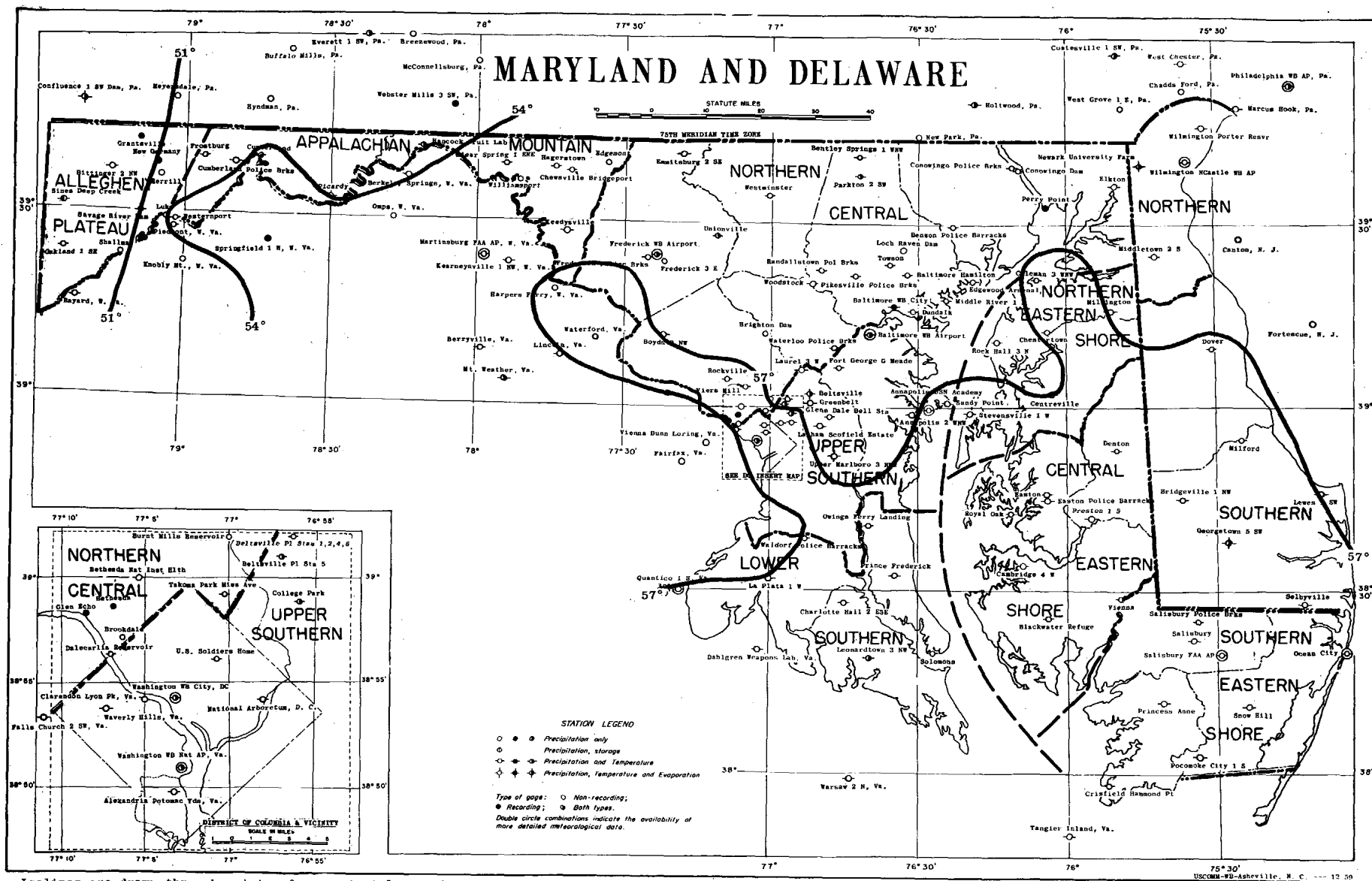
VIERS MILL

All equipment moved 500 feet SE

August 1, 1959



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.



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.

STATION INDEX

MARYLAND AND DELAWARE
1959

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	
							Temp.	Precip.	Evap.										Temp.	Precip.	Evap.			
																								Month opened
MARYLAND																								
ANNAPOLIS U S N ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 28	10	94	94			1 2 3	LUKE	5530	ALLEGANY	5	39 28	79 04	1020	22			2	C	
ANNAPOLIS 2 NW	0193	ANNE ARUNDEL	1	38 59	76 31	65	9	9			1 2 3	MERRILL	5894	GARRETT	5	39 36	79 05	1790	8			1 2 3		
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	25	25			1 2 3 C	MIDDLE RIVER 1 N	5917	BALTIMORE	1	39 21	76 27	60	3			1 2 3		
BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	89	89			1 2 3 C	MILLINGTON	5985	KENT	1	39 16	75 51	30	62	62			1 2 3	C
BALTIMORE HAMILTON	0475	BALTO CITY	1	39 21	76 33	330	12	12			1 2 3	NEW GERMANY	6408	GARRETT	5	39 38	79 07	2590						
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 53	120	22	22	19		1 2 3 + C	OAKLAND 1 SE	6620	GARRETT	7	39 24	79 24	2420	62	62			1 2 3	
BELTSVILLE PLANT STA 1	0701	PRINCE GEORGE	5	39 02	76 56	160	11	11			1 2 3	OCEAN CITY	6665	WORCESTER	4	38 20	75 05	17	11	11			1 2 3	
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 56	136	11	11			1 2 3	OWINGS FERRY LANDING	6770	CALVERT	4	38 42	76 43	120	43	43			1 2 3	
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	265	11	11			1 2 3	PARKTON 2 SW	6844	BALTIMORE	1	39 38	76 42	600	7	7			1 2 3 C	
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	11	11			1 2 3 C	PERRY POINT	6980	CECIL	1	39 39	76 04	40					1 2 3	C
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	215	11	11			1 2 3	PICARDY	7010	ALLEGANY	5	39 33	78 30	1030	33	33			1 2 3	
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	77 23	365	12	12			1 2 3	PIKESVILLE POL BRKS	7015	BALTIMORE	3	39 23	76 43	500	12	12			1 2 3	
BENTLEY SPRINGS 1 NW	0737	BALTIMORE	1	39 41	76 42	730	11	11			1 2 3	POCOCKE CITY 1 S	7140	WORCESTER	1	38 03	75 34	20	11	11			1 2 3	
BETHESDA	0795	MONTGOMERY	5	38 58	77 07	320					1 2 3 C	PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	11	11			1 2 3	
BETHESDA NAT INST HLTH	0800	MONTGOMERY	5	39 00	77 06	310	9	9			1 2 3	PRINCE FREDERICK	7325	CALVERT	1	38 32	76 35	140	7	7			1 2 3	
BITTINGER 2 NW	0881	GARRETT	7	39 37	79 15	2700	7	7			1 2 3	PRINCESS ANNE	7330	SOMERSET	1	38 12	75 41	15	11	11			1 2 3	
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	55	19	19			1 2 3	RANDALLSTOWN POL BRKS	7435	BALTIMORE	3	39 23	76 50	625	12	12			1 2 3	
BOYDS 2 NW	1032	MONTGOMERY	5	39 12	77 20	580	7	7			1 2 3	ROCK HALL 3 N	7700	KENT	1	39 11	76 14	20	46	46			1 2 3	
BRIGHTON DAM	1125	MONTGOMERY	4	39 12	77 01	350	14	14			1 2 3	ROCKVILLE	7705	MONTGOMERY	5	39 05	77 09	456	12	12			1 2 3	
BROOKDALE	1170	MONTGOMERY	5	38 57	77 06	260	14	14			2	ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	12	12			1 2 3	
BURNT MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220	14	14			2	SALISBURY	8000	WICOMICO	1	38 22	75 35	10	59	59			1 2 3	
CAMBRIDGE 4 W	1385	DORCHESTER	1	38 34	76 09	5	65	65			1 2 3	SALISBURY POLICE BRKS	8003	WICOMICO	1	38 26	75 34	42	12	12			1 2 3	
CENTREVILLE	1627	QUEEN ANNES	1	38 59	76 03	46	7	7			1 2 3	SALISBURY FAA AIRPORT	8005	WICOMICO	1	38 20	75 30	52	12	12			1 2 3	
CHARLOTTE HALL 2 ESE	1685	ST MARYS	4	38 28	76 45	167	38	38			1 2 3	SANDY POINT	8030	ANNE ARUNDEL	1	39 01	76 24	10	8	8			1 2 3	
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	54	54			1 2 3	SAVAGE RIVER DAM	8065	GARRETT	5	39 31	79 08	1495	9	9	13	9	1 2 3 + C	
CHEMUNING BRIDGEPORT	1790	WASHINGTON	5	39 38	77 41	560	62	62			1 2 3	SHALLMAR	8191	GARRETT	5	39 23	79 12	1700	10	10			1 2 3	
CLEAR SPRING 1 ENE	1890	WASHINGTON	5	39 40	77 34	580	60	60			1 2 3	SINES DEEP CREEK	8315	GARRETT	7	39 31	79 25	2038	35	35			1 2 3 C	
COLEMAN 3 NW	1980	KENT	1	39 21	76 08	78	62	62			1 2 3	SNOW HILL	8380	WORCESTER	1	38 11	75 24	14	44	44			1 2 3	
COLLEGE PARK	1995	PRINCE GEORGE	5	38 59	76 56	70	73	73			1 2 3 C	SOLOMONS	8403	CALVERT	1	38 19	76 27	12	68	68			1 2 3	
CONOWINGO DAM	2060	HARFORD	5	39 39	76 10	40	24	24			1 2 3	STEVENSVILLE 1 W	8557	QUEEN ANNES	1	38 59	76 20	10	8	8			1 2 3	
CONOWINGO POLICE BRKS	2065	HARFORD	6	39 39	76 11	195	12	12			1 2 3	TAKOMA PARK MISS AVE	8725	MONTGOMERY	5	38 53	77 00	230	15	15			1 2 3	
CRISFIELD HANNOCK PT	2255	GARRETT	1	37 58	75 52	7	40	40			1 2 3	TOWSON	8877	BALTIMORE	3	39 24	76 37	410	22	22			1 2 3	
CUMBERLAND	2280	ALLEGANY	5	39 39	78 45	945	89	89			1 2 3	UNIONVILLE	9030	FREDERICK	5	39 27	77 11	450	20	18			1 2 3 C	
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5	39 38	78 50	970	12	12			1 2 3	UPPER MARLBORO 3 NW	9070	PRINCE GEORGE	5	38 52	76 47	98	4	4			1 2 3 G	
DENTON	2523	CAROLINE	1	38 53	75 50	20	8	8			1 2 3	VIENNA	9140	DORCHESTER	1	38 29	75 50	12	11	11			1 2 3	
DUNDALK	2660	BALTIMORE	3	39 16	76 31	50	11	11			1 2 3	VIIERS MILL	9187	MONTGOMERY	5	39 03	77 05	300	10	10			1 2 3	
EASTON	2695	TALBOT	1	38 46	76 04	28	6	6			1 2 3	WALDORF POLICE BRKS	9195	CHARLES	5	38 39	76 53	210	12	12			1 2 3	
EASTON POLICE BRKS	2700	TALBOT	1	38 45	76 04	40	69	69			1 2 3	WATERLOO POLICE BRKS	9314	HOWARD	3	39 10	76 47	230	12	12			1 2 3	
EDGEWOOD	2770	WASHINGTON	5	39 40	77 33	905	21	21			1 2 3	WESTERNPORT	9405	ALLEGANY	5	39 29	79 03	1000	66	66			1 2 3	
EDGEWOOD ARSENAL	2795	HARFORD	1	39 21	76 19	0	0	0			1 2 3	WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	50	50			1 2 3	
ELKTON	2860	CECIL	1	39 36	75 50	28	33	33			1 2 3	WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	360	21	21			2	
EMMITSBURG 2 SE	2906	FREDERICK	5	39 41	77 18	420	4	4			1 2 3	WINDOCK	9750	BALTIMORE	3	39 20	76 32	415	90	90			1 2 3	
FORT GEORGE G HEAD	3250	ANNE ARUNDEL	4	39 06	76 45	340	18	18			1 2 3	DISTRICT OF COLUMBIA												
FREDERICK POLICE BRKS	3348	FREDERICK	5	39 28	77 26	380	12	12			1 2 3	BRIGHTWOOD	1135		5	38 57	77 01	260	12	14			MAY	
FREDERICK WB AIRPORT	3350	FREDERICK	5	39 25	77 23	294	16	16			1 2 3 C	DALECARLIA RESERVOIR	2325		5	38 56	77 07	146	14	14			1 2 3	
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385	11	11			2	NATIONAL ARBORETUM	6350		5	38 54	76 58	70	13	13			1 2 3	
FROSTBURG	3410	ALLEGANY	5	39 39	78 56	2035	58	58			1 2 3	U. S. SOLDIERS HOME	9035		5	38 56	77 01	230	14	14			1 2 3	
GLENN ECHO	3645	MONTGOMERY	5	38 58	77 09	150					1 2 3 C	WASHINGTON WB CITY	9290		5	38 54	77 03	72	69	69			1 2 3 C	
GLENN DALE BELL STA	3675	PRINCE GEORGE	4	38 58	76 48	151	39	39			1 2 3 C	BRIDGEVILLE 1 NW	1330	SUSSEX	2	39 09	75 31	25	72	71			1 2 3	
GRANTSVILLE	7795	GARRETT	7	39 42	79 09	2380					1 2 3	DOVER	2730	KENT	1	38 38	75 28	45	14	14			1 2 3 + C	
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	13	13			1 2 3	GEORGETOWN 5 SW	3570	SUSSEX	2	39 05	75 36	45	14	14			1 2 3 + C	
HAGERSTOWN	3915	WASHINGTON	5	39 02	76 44	660	18	18			1 2 3	LEWES 1 SW	5320	SUSSEX	2	39 06	75 09	20	15	15			1 2 3	
HANCOCK FRUIT LAB	4030	WASHINGTON	5	39 42	78 11	428	26	26			1 2 3 C	MIDDLETOWN 2 S	5852	NEW CASTLE	2	39 25	75 42	60	8	8			1 2 3	
KEEDYSVILLE	4780	WASHINGTON	5	39 29	77 42	420	56	56			1 2 3	MILFORD	5915	SUSSEX	2	38 55	75 26	10	64	64			1 2 3	
LANHAM SCOFIELD EST	5050	PRINCE GEORGE	5	38 57	76 50	200	2	2			1 2 3	NEWARK UNIVERSITY FARM	6410	NEW CASTLE	2	39 40	75 44	90	47	47			1 2 3 + C	
LA PLATA 1 W	5080	CHARLES	5	38 32	77 00	140	45	45			1 2 3	SELBYVILLE	8269	SUSSEX	2	38 28	75 13	32	6	6			1 2 3	
LAUREL 3 W	5111	PRINCE GEORGE	4	39 06	76 54	400	69	69			1 2 3	WILMINGTON NCATTLE WB AP	9595	NEW CASTLE	2	39 40	75 36	73	12	12			1 2 3 C	
LEONARDTOWN 4 SSW	5200	ST MARYS	5	38 15	76 39	20	25	25			1 2 3	WILMINGTON PORTER RESVR	9605	NEW CASTLE	2	39 46	75 32	274	48	48			1 2 3	
LEONARDTOWN 3 NW	5201	ST MARYS	5	38 19	76 40	40	0	0			1 2 3 C													
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33	190	10	10			2													

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

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 map in this bulletin became effective with data for October 1956.

Long-term means for full-time stations (