



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER S. TROWBRIDGE, Acting Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1966

Volume 70 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																										
CRISFIELD SOMERS COVE	33.5	- 5.8	36.5	- 3.4	46.8	+ 3.2	53.2	- 3.7	63.5	- 3.4	72.5	- 2.8	79.1	- 3.3	77.3	- 1.7	69.8	- 2.8	59.3	- 2.9	50.7	- 0.5	39.3	- 1.9	56.8	- 2.3
OCEAN CITY MOTEL	33.3		35.2		42.6		49.1		57.9		70.1		76.7		74.8M				53.9		47.9		37.0			
PUCOMKE CITY 1 S	30.3M		37.5		46.3		51.4M		60.4		70.1		76.7		74.8M				53.9		47.9		37.0			
PRINCESS ANNE			36.2		45.6		50.3		62.5		71.0M		77.1		75.9		67.6		55.7		48.7		38.3			
SALISBURY	33.9		37.4		47.4		51.7		63.6		72.8		78.4		77.0		68.7		57.7		50.1		39.0			56.5
SALISBURY FAA AIRPORT	32.5		35.8		46.5		50.5		61.1		70.0		76.4		76.2		67.7		55.9		49.7		38.8			55.1
SNOW HILL	33.3	- 4.8	36.6	- 2.1	45.7	+ 1.0	51.0M	- 3.2	61.9M	- 2.2	71.3M	- 1.3	77.8M	- 1.1	76.0M	- 0.8	67.8M	- 1.4	56.7	- 2.1	49.1M	- 0.7	38.4M	- 0.9	55.5M	- 1.2
DIVISION	32.8	- 5.5	36.5	- 2.3	45.8	+ 0.8	51.0	- 3.8	61.6	- 3.0	71.3	- 1.8	77.6	- 0.3	76.2	- 0.3	68.3	- 1.7	56.5	- 3.1	49.4	- 0.3	38.5	- 1.1	55.5	- 1.7
CENTRAL EASTERN SHORE 02																										
BLACKWATER REFUGE	32.2		35.5		47.8		52.4		63.3		73.0		77.5		76.2		67.3		56.4		51.9		38.4			56.0
CAMBRIDGE 4 W	31.7		34.8		45.6		50.7		62.5		72.7		77.3		75.8		66.8		55.4		48.2M		36.6			54.8M
DENTON 1 WNW	32.3M		35.4		45.8M		50.8		62.7		72.4		77.3		76.3				55.9		47.7		37.2			
EASTON POLICE BARRACKS	32.1	- 4.5	35.8	- 1.4	46.4	+ 2.1	51.3	- 3.3	63.6	- 1.1	73.8	- 0.6	78.3	- 1.0	76.4	- 0.8	67.4	- 1.8	57.4	- 0.9	49.2	- 1.3	37.9	- 0.0	55.8	- 0.6
PRESTON 1 S	31.9		36.0		45.8		50.6		62.4		72.8		77.7		75.6		66.2		55.6		48.3		37.2			55.0
ROYAL OAK	32.5		35.9		46.4		51.5		63.9		73.7		78.1		76.5		67.2		56.9		49.3		37.7			55.8
VIENNA	33.1		36.6		46.6		51.6		63.3		72.8		77.9		76.5		67.7		57.3		49.5		37.9			55.9
DIVISION	32.3	- 4.6	35.7	- 1.7	46.3	+ 2.0	51.3	- 3.5	63.1	- 1.7	73.0	- 0.2	77.7	- 0.5	76.2	- 0.5	67.1	- 2.4	56.4	- 2.4	49.2	- 0.9	37.6	- 0.7	55.5	- 1.1
LOWER SOUTHERN 03																										
CHARLOTTE HALL 1 ESE	30.0M		35.4M																							
LA PLATA 1 W	32.6		35.6		47.0M		51.4		63.7		72.5		77.2M		75.8		65.8		55.2		48.5		36.5			55.2M
LEONARDTOWN 3 NW	31.9		36.5		46.8		51.4		63.1		72.3		77.2		75.8		65.6		54.9		48.4		36.8			
OWINGS FERRY LANDING			36.5		46.8		51.4		63.1		72.3		77.2		75.8		65.6		54.9		48.4		36.8			
PRINCE FREDERICK	31.0M		35.4M		46.4M		51.4		63.7		72.5		77.2		75.8		65.8		55.2		48.5		36.8			
SULOMONS	33.5	- 5.0	35.5	- 3.5	45.8	+ 0.5	51.6	- 3.9	63.6	- 2.4	73.9	- 0.7	79.7	- 0.9	77.5	- 0.3	65.4		55.3		50.7M	+ 0.3	38.5	- 1.8		
WALDOFF POLICE BRKS	31.1		35.3		46.7		51.1		63.7		72.6		77.6		76.6		65.4		55.3		48.2		36.5			55.0
DIVISION	31.7	- 5.6	35.6	- 2.4	46.5	+ 1.7	51.4	- 3.8	63.5	- 1.4	73.1	- 0.0	77.8	- 0.7	76.5	- 1.0	65.8	- 3.6	55.2	- 3.6	49.0	- 0.7	37.0	- 1.5	55.3	- 1.4
UPPER SOUTHERN 04																										
ANNAPOLIS	31.8	- 4.3	34.8	- 1.6	45.1	+ 2.0	50.3	- 3.5	63.0	- 1.1	73.2	- 0.0	79.0	- 1.5	76.4	- 0.4	67.1	- 2.8	55.4	- 3.8			37.0	- 1.1		
BALTIMORE WB AIRPORT	29.8	- 5.0	30.5	- 5.2	43.3	+ 2.0	49.5	- 4.7	61.7	- 2.7	72.9	- 0.4	78.9	- 2.1	76.5	- 1.5	66.7	- 1.4	53.4	- 3.6	46.4	- 0.9	35.6	- 0.2	53.8	- 1.4
BELTSVILLE	29.5M		32.1M		43.5		49.0		60.4		70.6		77.2		74.5		65.3		52.5M		45.9M		34.8M			52.9M
BELTSVILLE PLANT STA 5	30.0M		34.7		43.7		48.7		61.7		71.2		76.4		74.4		64.7		52.7		45.9		34.5			53.1M
COLLEGE PARK	31.9	- 4.1	36.0	- 0.8	46.6	+ 2.6	50.8	- 3.8	64.0	- 0.6	73.5	- 0.8	79.3	- 2.5	77.0	- 1.9	68.1	- 2.5	54.9	- 2.7	47.5	- 0.9	36.3	- 0.7	55.3	- 0.6
DALECARLIA RESV D C	31.0M		34.7		47.0		51.3		64.2		73.6		78.1		75.8		65.0		54.0		47.8		36.1			
PORT GEORGE G MEADE	31.0		35.0		45.3		50.3		62.8		72.1		77.9		75.6		65.7		54.2		46.8		36.2			54.4
GLENN DALE BELL STA	29.8	- 4.2	34.9	- 1.0	45.1	+ 1.9	49.9	- 3.8	63.4	- 0.4	72.2	- 0.2	77.6	- 1.7	75.3	- 1.0	65.4	- 2.4	54.2M	- 2.6	47.1	- 1.2	35.9	- 0.1	54.3M	- 0.7
LAUREL 3 W	29.8		34.4		45.7		50.3		62.8		72.2		77.9		75.6		65.7		54.2		46.8		36.2			
NATIONAL ARBORETUM D C	32.3		36.6		47.7		52.2		63.9		74.4		80.1		77.6		66.7		55.9		48.3		37.7			56.1
SUITLAND	30.6		34.2		45.7		50.0		61.8		72.7		78.7		76.3		66.5		55.1		47.8		35.8			54.6
U. S. SOLDIERS HOME DC	31.8		36.7		46.8		51.8		63.8		74.5		79.9		77.7		66.9		56.4		48.5		37.2			56.0
UPPER MARLBORO 3 NWN	30.4		34.2		46.6		49.4		61.0		71.0		76.2		73.8		64.2		52.3		46.0		34.7			53.2
DIVISION	30.8	- 4.8	34.4	- 1.9	45.4	+ 2.0	50.2	- 3.8	62.7	- 1.5	72.7	- 0.2	78.4	- 1.7	76.1	- 1.0	66.2	- 2.3	54.6	- 3.1	47.4	- 0.7	36.0	- 0.9	54.6	- 1.0
NORTHERN EASTERN SHORE 05																										
CENTREVILLE	31.9		35.1		46.2		50.5		62.6		72.6		77.6		75.5		65.9		55.1		48.0		36.6M			54.8M
CHESTERTOWN	31.0		35.7		45.6		50.2		62.2		72.4		77.8		75.9		66.8		55.2		47.9		36.6			55.1
COLEMAN 3 WNW	31.3	- 4.0	34.5	- 1.6	45.6	+ 4.4	50.5	- 3.9	63.1M	- 0.4	73.9	- 0.8	80.0	- 2.5	77.6	- 1.6	68.8		56.3	- 3.0	48.5	- 0.5	37.0	- 0.3		
MILLINGTON	31.0	- 4.4	34.2	- 1.8	45.2	+ 1.8	49.6	- 4.4	62.1	- 1.8	72.3	- 1.1	77.8	- 1.4	76.1	- 1.4	65.7	- 2.9	54.7	- 3.1	47.8	- 1.0	37.6	- 0.2	56.4	- 1.1
ROCK HALL	32.5	- 2.9	36.0	- 0.6	46.7	+ 3.5	51.3	- 2.6	62.7	- 0.5	73.8	- 1.1	79.4	- 2.3	77.7	- 2.5	67.1	- 1.3	56.3	- 1.9	48.3	- 1.0	37.4	- 0.4	55.9	- 0.1
DIVISION	31.5	- 4.0	35.0	- 1.1	45.9	+ 3.1	50.4	- 3.6	62.7	- 1.5	73.2	- 0.4	78.7	- 1.5	76.8	- 1.3	66.5	- 2.8	55.7	- 2.9	48.1	- 0.5	36.8	- 0.5	55.1	- 0.8
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD							48.2	- 3.5			71.5M		77.3		75.0		66.5		54.3		46.6		35.0			
BALTIMORE WB CITY	32.7	- 4.6	36.6	- 1.2	46.8	+ 2.1	52.2	- 3.5	64.9	- 1.2	77.2	- 2.5	82.6	- 3.5	80.1	- 2.8	66.5	- 0.8	58.5	- 1.5	50.7	- 1.9	38.6	- 0.4	57.6	- 0.0
BENSON POLICE BARRACKS	28.1		32.9		43.7		48.8		62.0		71.5		77.1		74.2		65.5		54.5		46.0		35.2			53.3
BOYDS 2 NW	29.7		33.5		45.5		49.3		61.9		71.6		76.8		74.6		64.9		54.0		46.9		34.7			53.6
CUNNINGHAM DAM	28.4		31.1		42.7		47.5		60.5		72.5		77.3		75.0		65.5M		52.9		44.8		33.6			52.7M
ELKTON	30.2	- 3.6	34.1	- 0.5	44.1	+ 2.0	49.3	- 3.5	62.7	- 0.6	72.9	- 1.1	78.3	- 2.1	75.6	- 1.1	66.3	- 1.5	54.7	- 1.8	46.6	- 1.2	35.7	- 0.4		54.2
EMMERSBURG 2 SE	27.6		31.5		42.8		49.3		60.8M		71.2		77.6		75.0		63.7		51.8		44.2		33.4			52.3M
FREDERICK WFO	29.7M	- 3.2	33.9	- 0.2	44.8		49.3	- 2.9	61.4	- 1.2	71.7	- 0.4	77.4	- 1.8	75.0	- 1.1	64.6	- 2.2	53.6	- 2.4			31.5	- 0.4		
ROCKYTON 2 SW	26.7		31.3		41.2		46.4		59.9		70.2		75.3		73.4		63.0		51.3		44.9		33.0			51.3
ROCKVILLE	31.0		34.6		46.7		50.9		63.8		73.6		79.2		76.4								34.5			
TOWSON	31.3M																									
UNIONVILLE	27.5		30.4		43.1		47.3		60.0		69.5		75.6		73.4		62.5		51.6		44.0		31.6			51.4
WESTMINSTER 2 SSE	26.9	- 6.2	30.8	- 3.1	42.1	+ 0.8	46.9	- 5.4	59.3	- 3.2	70.9	- 2.7	76.3	- 1.4	73.5	- 0.3	62.9	- 3.0	51.9	- 3.8	44.6	- 1.1	32.7	- 1.7	51.6	- 2.0
WHEATON REGIONAL PARK	29.7M		33.7		44.4		50.0		62.8		71.1		76.0		74.0		63.9		53.4							

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1966

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
Savage River Dam	23.1		27.8		38.6		44.1		56.5		65.4		71.2		68.2		58.9		47.6		41.2		29.0		47.6	
Sines Deep Creek 2	20.6	- 7.6	27.9	- .6	38.0	3.2	44.2	- 2.0	55.0	- 1.3	63.2	- 1.0	68.8	1.1	65.6	- .5	56.3	- 3.3	46.0	- 3.3	40.3	2.2	27.9	- 1.4	46.2	- 1.2
DIVISION	21.8	- 6.5	27.7	- 1.0	38.1	3.0	43.4	- 3.2	55.2	- 1.4	63.7	- .9	69.3	1.4	66.3	- .3	56.8	- 3.4	46.5	- 3.5	41.0	2.4	28.5	- .9	46.5	- 1.2
DELAWARE																										
NORTHERN																										
MIDDLETOWN 1 NW	30.2M		33.5		44.8		49.0		61.7		73.1		77.8		75.4M		66.1		54.7M		47.1		35.7M		54.1M	
NEWARK UNIVERSITY FARM	30.2		34.6		42.3M		49.3M		61.7		72.9		77.8		75.1M		66.2		54.4		46.7		35.0		53.9M	
WILMINGTON CASTLE WB AF	29.3	- 4.1	31.9	- 1.9	42.9	1.6	47.9	- 4.2	60.3	- 2.4	72.5	1.1	77.2	1.2	74.8	.5	65.3	- 2.3	53.6	- 3.0	46.6	1.2	34.8	- .3	53.1	- 1.0
WILMINGTON PORTER RESVR	28.6		32.2		42.9		47.4		60.3		71.5		76.9		74.8		65.3		53.8		46.1		34.9		52.9	
DIVISION	29.6	- 4.3	33.1	- 1.2	43.2	1.5	48.4	- 3.9	61.0	- 1.9	72.5	1.0	77.4	1.4	75.0	.7	65.7	- 2.3	54.1	- 3.1	46.6	.6	35.1	- .5	53.5	- 1.0
SOUTHERN																										
BRIDGEVILLE 1 NW	30.9	- 5.6	35.0	- 2.1	44.7	1.1	49.5	- 4.1	61.8	- 1.9	71.7	- .5	76.5	.3	75.2	.7	66.3	- 2.1	55.4	- 2.4	47.7	.2	36.6	- 1.2	54.3	- 1.5
DOVER	31.5	- 4.9	35.7	- 1.1	46.8	3.1	49.4	- 4.7	63.1	- 1.3	73.5	- .6	78.7	1.6	76.7	1.3	68.0	- 1.4	57.2	- 1.5	49.0	1.1	37.6	- .3	55.6	- .6
GEORGETOWN 5 SW	31.7		35.4M		45.4		49.8		60.9		71.6M		76.6M		75.8M		66.0M		55.1		47.5		37.3M		54.4M	
LEWES 1 SW	32.3		35.0		44.4		48.8		59.5		71.1		75.4		74.1		66.0		56.1		48.5		37.9		54.1	
MILFORD 3 WNW	-		34.2		45.9		50.1		61.8		-		-		-		-		-		-	-	-	-	-	
SELBYVILLE	32.4		35.1		45.3		50.0		60.9		71.7		77.0		76.1		67.4		56.8		49.3		38.4		55.0	
DIVISION	31.8	- 5.0	35.1	- 2.1	45.4	1.6	49.6	- 4.1	61.3	- 2.6	71.9	- .5	76.8	.2	75.6	.7	66.7	- 2.2	56.1	- 2.3	48.4	.5	37.6	- .5	54.7	- 1.4

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

A Special Weather Summary describing unusual weather in 1966 was included in all months except April and November issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1966

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
MARYLAND																											
* * * SOUTHERN EASTERN SHORE 01																											
CRISFIELD SOMERS COVE	3.41	.15	4.25	1.10	1.07	2.94	1.50	2.16	2.84	.85	1.93	1.38	1.63	3.42	.97	4.08	5.91	2.08	1.60	1.77	.66	2.58E	2.24	.68E	28.01	-16.83	
OCEAN CITY MOTEL	2.85		4.34		1.10		3.53		4.81																		
POCOMOKE CITY 1 S	4.41		2.36		1.54		2.49		2.76		3.17		2.19		1.66		6.91		3.17		1.19		E	2.05	E	33.90	
PRINCESS ANNE	4.10		3.83		1.09		2.90		3.25		2.77		1.59		.44		4.57		2.36		.74		E	3.01	E	30.67	
SALISBURY	3.64	.02	3.74	.53	1.41	2.72	3.56	.22	4.11	.49	3.35	.14	2.87	1.52	.33	5.68	4.48	.04	2.55	.95	.64	2.57	3.12	.01	33.80	-12.33	
SALISBURY FAA AIRPORT	3.14		3.57		1.40		3.07		4.73		4.69		2.26		.38		4.01		2.55		.81		3.29		33.88		
SNOW HILL	4.25	.31	3.77	.34	1.56	3.06	2.91	.70	4.17	.56	2.35	1.45	1.20	3.92	1.70	3.97	4.32	.18	1.63	2.28	1.07	2.48E	2.71	.70E	31.84	-17.93	
DIVISION	3.69	.06	3.69	.50	1.31	2.83	2.85	.56	3.81	.29	3.04	.41	1.96	2.85	.91	4.52	5.03	.80	2.31	1.22	.86	2.45	2.74	.38	32.20	-13.97	
* * * CENTRAL EASTERN SHORE 02																											
BLACKWATER REFUGE	3.89		3.65		1.85		4.20		3.24		3.54		2.45		.49		4.96		5.04		1.08		3.65		38.04		
CAMBRIDGE 4 W	3.86		3.61		1.96		4.19		3.61		1.56		.88		.88		6.17		5.17		1.05		3.30		37.70		
DENTON 1 WNW	3.88		2.88		1.39		5.09		3.46		4.18		2.16		.86		7.40		6.29		.88		4.20		E	42.67	
EASTON POLICE BARRACKS	4.43	.96	3.34	.39	1.73	2.22	4.03	.55	3.31	.57	3.73	.37	1.94	2.80	2.57	2.46	6.91	2.96	4.47	1.29	.62	2.91E	2.86	.27E	39.94	4.71	
PRESTON 1 S	5.07		3.65		1.64		4.02		2.86		1.93		2.34		1.16		5.48		5.93		.84		3.33		38.25		
ROYAL OAK	3.70		3.92		1.84		4.43		2.53		2.89		3.69		1.17		6.53		5.50		1.28		3.84		41.32		
VIENNA	3.61		3.95		1.61		4.16		4.48		4.49		3.74		.75		4.23		4.96		.71		3.32		40.01		
DIVISION	4.06	.52	3.57	.66	1.72	2.18	4.30	.90	3.25	.70	3.19	.33	2.77	2.08	1.13	4.05	5.95	1.87	5.34	2.11	.92	2.62	3.50	.37	39.70	5.53	
* * * LOWER SOUTHERN 03																											
CHARLOTTE HALL 1 ESE			3.14																								
LA PLATA 1 W	4.34		3.29		1.41		3.47		2.06		1.58		3.38		1.18		9.11		4.13		1.38		3.03		38.36		
LEONARDTOWN 3 NW	3.28		3.34		1.13		2.99		2.68		2.08		2.58		1.81		7.45		4.33		1.80		2.99		36.46		
OKINGS FERRY LANDING															1.25	4.06	7.35	3.18	4.24	.95	2.59	.64	2.91	.14	40.35		
PRINCE FREDERICK	4.16		2.85		1.61		3.69		3.39		2.38		3.16		1.33		7.69		5.25		1.74		3.10		38.25		
SOLOMONS	4.14	.59	3.42	.64	1.31	2.30	3.26	.24	3.42	.34	2.48	.97	2.92	2.65	1.25	3.75	7.90	4.31	5.00	1.89	1.40	1.93E	3.50	.53E	40.00	4.22	
WALDORF POLICE BRKS	3.75		2.30		.81		3.69		2.58		2.41		1.11		.73		6.41		3.11		1.90		2.57		E	31.37	
DIVISION	3.93	.36	3.06	.29	1.25	2.41	3.42	.08	2.83	1.10	2.19	1.31	2.63	2.38	1.26	4.01	7.65	3.70	4.34	.97	1.80	1.43	3.02	.08	37.38	7.48	
* * * UPPER SOUTHERN 04																											
ANNAPOLIS	4.83	1.69	4.06	1.49	1.81	1.81	4.47	1.16	2.71	1.12	3.30	.21	.07	4.07	.89	3.61	6.67	3.21	4.98	2.35E	2.15	.63	3.83	.98E	39.77	.57	
BALTIMORE WB AIRPORT	4.15	.72	4.24	1.35	.93	2.89	4.39	.79	4.53	.55	1.18	2.11	1.48	2.74	1.87	3.32	8.50	5.17	4.80	1.62	2.78	.35	3.53	.54	42.38	.67	
BELTSVILLE	3.29		2.82		1.88		3.74		4.51		2.05		.51		1.41		8.69		4.95		2.05		2.79		38.49		
BELTSVILLE PLANT STA 5	2.95		2.89		2.30		4.24		4.72		1.38		1.63		1.23		9.51		4.63		1.70		3.25		40.43		
COLLEGE PARK	3.80	.55	3.52	.82	1.45	2.28	4.48	1.09	3.97	.24	1.78	2.03	.82	3.32	1.05	4.10	8.59	4.79	4.62	1.46	1.77	1.32	3.35	.31	39.20	4.27	
DALECARLIA RESVR D C	4.30		3.97		1.54		5.00		3.68		.85		1.25		1.49		9.60		4.73		1.74		3.34		41.49		
FORT GEORGE G HEADE	3.60		3.80		1.38		4.50		4.37		2.02		.38		1.47		8.87		4.90		2.51		3.02		40.82		
GLENN DALE BELL STA	3.51	.08	3.17	.34	1.42	2.42	4.18	.64	4.47	.24	2.25	1.75	.73	4.29	1.36	3.71	8.35	4.49	4.97	1.61	1.95	1.27	3.13	.16	39.68	5.88	
LAUREL 3 W	4.01		2.77		2.04		4.08		4.59		1.57		1.26		1.58		9.34		4.92		1.90		2.31		39.90		
NATIONAL ARBORETUM D C	4.65		3.81		1.21		4.10		3.82		2.55		.63		1.36		8.28		5.25		1.70		3.78		41.34		
SUITLAND	2.45		2.65		2.10		3.02		3.94		2.01		.62		2.00		6.56		4.54		1.33		3.08		34.30		
U. S. SOLDIERS HOME DC	2.60		4.05		1.35		4.94		3.26		1.39		1.45		1.42		10.84		4.98		1.71		3.44		44.14		
UPPER MARLBORO 3 WNW	4.24		2.73		2.28		3.63		3.30		3.15		.60		1.21		6.76		4.94		2.08		3.17		38.09		
DIVISION	3.95	.63	3.42	.70	1.67	2.03	4.21	.76	3.99	.08	1.96	1.76	.89	3.44	1.41	3.60	8.50	4.74	4.81	1.67	1.95	1.11	3.23	.26	39.99	3.26	
* * * NORTHERN EASTERN SHORE 05																											
CENTREVILLE	3.25		3.61		1.33		4.07		2.44		1.95		1.27		1.09		7.71		5.47		1.83		3.80		37.82		
CHESTERTOWN	3.70		4.20		1.16		3.65		2.69		2.13		1.72		3.59		6.92		5.58		2.13		4.33		41.80		
COLEMAN 3 WNW	3.79	.18	4.25	1.32	1.25	2.61	3.89	.46	6.04	1.87	1.58	2.06	.91	3.38	3.05	1.92	9.93	6.22	4.69	1.61	2.25	1.16	4.33	1.15E	45.96	1.68	
MILLINGTON	3.19	.46	3.58	.65	1.28	2.60	3.24	.04	3.01	.92	.76	2.40	1.33	2.91	1.65	3.24	6.34	2.74	5.89	2.91	1.86	1.64	3.48	.34	35.61	7.55	
ROCK HALL	3.35	.08	3.97	1.21	1.62	2.14	3.75	.38	2.99	.97	2.45	.95	.35	4.18	.50	4.19	7.23	3.52	5.60	2.93	2.00	1.13E	3.66	.59E	37.77	5.35	
DIVISION	3.46	.14	3.92	1.01	1.32	2.57	3.72	.29	3.43	.68	1.77	1.63	1.12	3.36	1.98	2.77	7.63	4.05	5.45	2.45	2.01	1.33	3.92	.78	39.73	3.90	
* * * NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FLD							4.13				.77		.81		1.78		5.86		3.56		2.18		4.44				
BALTIMORE WB CITY	3.62	.39	4.26	1.28	.93	3.01	4.29	.58	4.35	.20	.96	2.91	1.41	2.98	2.00	2.60	7.24	3.61	4.07	.82	3.17	.07	3.29	.13	39.76	4.42	
BENSON POLICE BARRACKS	4.54		3.74		2.14		4.23		5.22		1.45		.19		2.29		5.75		3.57		2.93		2.92		38.97		
BOYDS 2 NW	3.34		3.75		1.34		4.20		4.21		1.96		3.46		1.08		8.72		3.07		1.62		2.90		E	38.51	
BRIGHTON DAM	3.38		2.46		2.27		3.99		4.75		.81		1.15		2.72		10.42		3.89		1.89		2.30		E	40.03	
BROOKDALE	4.61		3.10		E	1.16		4.70																			
CONOWINGO DAM	3.38		4.59		1.25		4.63		4.70		.01		1.97		2.59		5.09		3.68		2.28		3.22		36.33		
ELKTON	4.15	.87	4.27	1.88	1.42	2.77	4.63	1.03	4.84	.59	.69	3.27	2.49	1.86	1.49	3.53	7.41	3.85	4.40	2.17	1.87	1.68	4.00	.81	43.44	1.91	
EMMITSBURG 2 SE	4.15		4.27		1.82		4.63		1.29		.43		1.60		1.60		12.67		2.32		2.88		3.36		E	39.27	
FREDERICK WIND	3.35	.37	3.69	1.34E	1.52	2.01	3.81	.14	3.26	.65	1.72	1.88	2.65	1.27	1.72	2.58	10.82	7.40	2.06	1.07E	2.07	.86	2.53	.36E	39.40	1.43	
FREDERICK 3 E	3.36		3.23		1.93		3.93		4.47		1.07		2.20		2.69		10.27		2.22		E	2.36		3.09		E	40.82
LOCH RAVEN DAM	3.16		4.11		1.71		4.47		3.51		.94		1.42		1.38		6.91		3.89		3.63		3.74		38.53		
PARKTON 2 SW	3.98		4.17		1.00		4.62		2.9																		

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1966

Table 2-Continued

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
FROSTBURG	3.71	.55	3.74	1.24	1.40	2.35	4.68	1.11	2.63	1.70	1.64	3.71	1.64	2.07	2.05	2.03	5.94	2.75	1.72	1.61	3.13	.52	1.99	.87	33.47	8.17
HAGERSTOWN	3.56		4.23		.85		4.57		2.32		1.46		2.63		1.53		7.75		2.05		2.76		2.85		36.76	
HANCOCK FRUIT LAB	3.27	.54	3.25	1.15	1.22	2.22	3.73	.65	.99	2.89	.58	3.22	1.71	1.81	2.20	1.21	5.48	2.58	2.07	1.21	2.26	.29	1.71	.79	28.47	8.72
PICARDY	4.84		3.59		.69		5.18		1.44		.23		2.88		2.37		5.86		2.35		2.45		1.57		33.45	
WESTERNPORT	5.40	2.36	5.30	2.77	.77	3.00	5.18	1.81	1.45	2.72	.41	3.69	1.41	2.18	1.70	2.48	5.47	2.35	2.21	.75	2.37	.09	1.76	.87	33.43	6.31
WILLIAMSPORT	3.29		3.72		1.38		4.38		1.85		.90		.95		1.66		7.86		2.11		2.51		2.92		33.53	
DIVISION	3.82	1.02	3.94	1.70	1.05	2.46	4.64	1.39	2.03	1.95	.77	3.06	1.86	1.80	1.80	2.09	6.50	3.42	2.09	.98	2.57	.01	1.94	.74	33.01	5.54
ALLEGHENY PLATEAU 08																										
BITTINGER 2 NW	4.01		4.69		2.37		5.78		2.71		1.39		2.95		3.37		4.77		2.71		4.03		1.90		40.68	
MERRILL	3.56		3.75		2.15		4.97		2.61		.83		1.54		1.81		4.22		2.13		2.78		1.96		32.31	
OAKLAND 1 SE	3.77	.61	4.70	1.24	1.63	2.92	6.46	2.32	3.34	1.37	1.38	3.30	2.77	2.07	3.07	1.43	5.06	1.78	2.73	.39	3.20	.06	2.19	1.52	40.30	8.21
SAVAGE RIVER DAM	2.99		2.78		1.53		4.04		2.98		.32		2.69		2.10		4.87		2.12		2.23		1.50		30.35	
SHALLMAR	4.43		3.48		1.81		6.03		3.17		.85		3.13		2.67		5.27		2.44		2.60		1.82		37.70	
SINES DEEP CREEK 2	4.32	.02	4.33	.68	2.47	2.06	5.53	1.38	2.92	1.75	1.83	2.99	2.08	2.78	5.10	.61	4.41	1.00	3.03	.07	3.76	.69	2.32	1.44	42.10	6.75
DIVISION	3.77	.28	4.13	.84	2.00	2.31	5.45	1.45	2.99	1.55	1.23	3.32	2.67	1.90	3.41	.96	4.78	1.53	2.65	.47	3.31	.33	1.98	1.51	38.37	8.15
DELAWARE																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	2.48		3.23		1.26		2.65		2.78		.29		1.39		1.33		7.07		5.37		1.79		4.23		33.87	
NEWARK UNIVERSITY FARM	2.91		3.43		1.61		3.26		4.70		.87		3.01		1.33		6.82		5.20		1.44		4.04		38.62	
WILMINGTON NCATTLE WB AP	2.82	.58	4.90	1.95	.81	3.21	3.16	.17	3.35	.18	.70	3.37	3.09	1.14	1.42	4.17	8.53	4.58	5.17	2.26	1.75	1.78	3.81	.78	39.51	5.05
WILMINGTON PORTER RESVR	4.25	.78	5.13	2.34	1.08	2.93	3.96	.22	2.54	1.56	.75	3.16	2.66	1.81	.83	4.49	8.17	4.74	5.50	2.40	2.29	1.38	4.22	1.09	41.38	3.76
DIVISION	3.12	.36	4.17	1.32	1.19	2.76	3.26	.30	3.34	.66	.65	3.18	2.54	1.83	1.23	4.01	7.65	4.17	5.31	2.17	1.82	1.64	4.08	.98	38.36	6.12
SOUTHERN 02																										
BRIDGEVILLE 1 NW	2.77	.77	3.49	.60	1.78	2.20	4.89	1.46	4.86	1.08	2.29	1.31	2.03	3.03	1.31	4.26	3.98	.04	4.96	1.77	.87	2.34	3.91	.88	37.14	8.14
DOVER	2.88	.82	3.34	.31	1.59	2.53	3.26	.16	3.04	1.11	2.69	.77	1.61	3.06	1.26	4.47	6.18	2.37	5.87	2.60	1.75	2.12	4.00	.89	37.27	8.87
GEORGETOWN 5 SW	3.96		3.89		2.03		4.17		5.95		1.60		1.06		1.06		4.79		5.46		1.03		4.93		44.16	
LEWES 1 SW	3.61		3.43		1.24		5.03		6.21		5.62		1.25		1.53		6.41		3.73		1.19		3.68		42.93	
MILFORD 3 WNW	-		3.08		1.73		4.66		3.65		-		-		-		-		-		-		-		-	
SELBYVILLE	3.41		4.20		1.37		4.46		5.14		5.28		1.89		.87		5.45		2.74		1.25		3.39		39.45	
DIVISION	3.33	.43	3.57	.49	1.62	2.57	4.41	.91	4.81	.92	4.23	.62	1.68	3.16	1.21	4.41	5.36	1.27	4.55	1.15	1.18	2.39	3.98	.78	39.93	6.82

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

CHANGES IN STATION NAME

NEW NAME

FORMER NAME

DATE - 1966

MARYLAND

CHARLOTTE HALL 1 ESE

OCTOBER 27

CHARLOTTE HALL SCH

RELOCATION AND CHANGES OF EQUIPMENT

MARYLAND

BLACKWATER REFUGE
CHARLOTTE HALL SCH
OWINGS FERRY LNDG
PRINCESS ANNE
SNOW HILL

EQUIPMENT MOVED 450 FEET N
EQUIPMENT MOVED 1.7 MILES WNW
EQUIPMENT MOVED 1.4 MILE ESE
EQUIPMENT MOVED 1 MILE NE
EQUIPMENT MOVED .1 MILE N

SEPTEMBER 1, 1964
OCTOBER 27
AUGUST 1
JANUARY 24
APRIL 21

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1966

Table 3

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																													
CRISFIELD SOMERS COVE	94	7-14	5	1-30	1-31	6	2-20	17	2-21	23	3-17	25	3-29	32	11-20	30	12-3	23	12-3	23	12-4	16	12-4	16	307	287	285	261	236
OCEAN CITY MOTEL	-	-	-	-	2-20	15	2-21	20	2-22	23	3-28	27	3-29	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POCOMOKE CITY 1 S	98	7-19	3	1-31	3-17	15	3-28	19	3-29	23	5-11	26	5-11	26	10-7	29	10-31	24	10-31	24	11-29	20	12-26	14	284	246	216	173	149
PRINCESS ANNE	96	7-14	-	-	2-20	15	3-17	18	4-11	24	5-11	28	5-11	28	10-7	32	10-31	24	10-31	24	12-3	19	12-4	13	287	261	203	173	149
SALISBURY	98	7-14	4	1-29	2-20	14	2-21	20	3-17	21	3-29	27	5-11	32	10-31	27	10-31	27	12-3	20	12-3	20	12-4	14	287	285	261	216	173
SALISBURY FAA AIRPORT	98	7-14	-6	1-29	2-20	16	3-17	19	3-17	19	3-29	27	5-11	32	10-30	29	10-31	26	12-3	23	12-4	18	12-27	14	310	262	261	216	172
SNOW HILL	99	7-4	-2	1-29	2-20	14	3-17	19	3-17	19	4-11	28	5-11	32	10-31	25	10-31	25	12-3	19	12-3	19	12-4	13	287	261	261	203	173
* * *																													
CENTRAL EASTERN SHORE 02																													
BLACKWATER REFUGE	96	7-5	3	1-29	2-20	14	2-21	20	2-23	24	3-29	28	5-10	31	10-31	32	11-23	28	12-3	21	12-4	15	12-4	15	287	286	283	239	174
CAMBRIDGE 4 W	97	7-3	3	2-1	2-21	14	3-17	20	3-17	20	3-28	28	5-11	31	10-31	26	10-31	26	11-21	24	12-4	15	12-4	15	286	262	249	217	173
DENTON 1 MNW	99	7-3	0	1-29	2-20	11	3-9	20	3-29	21	4-12	28	5-11	31	10-31	29	11-5	28	11-22	24	12-3	14	12-3	14	286	269	238	207	173
EASTON POLICE BARRACKS	97	7-3	1	1-29	2-20	10	2-21	19	3-28	24	3-29	28	5-11	31	10-31	30	11-16	28	12-3	21	12-4	14	12-4	14	287	286	250	232	173
PRESTON 1 S	99	7-4	0	1-29	2-20	13	2-21	20	3-28	24	3-29	25	5-11	31	10-31	28	10-31	28	11-23	24	12-3	20	12-4	14	287	285	240	216	173
ROYAL OAK	98	7-3	3	1-29	2-20	14	2-21	20	3-9	22	3-28	28	3-29	29	10-31	30	11-20	27	12-3	21	12-4	15	12-4	15	287	286	269	237	216
VIENNA	98	9-4	1	1-29	2-20	14	2-20	14	3-17	23	3-29	27	5-11	32	10-31	28	10-31	28	11-23	23	12-3	19	12-4	14	287	286	251	216	173
* * *																													
LOWER SOUTHERN 03																													
CHARLOTTE HALL 1 ESE	99	7-3	0	2-1	3-9	15	3-10	20	3-29	22	4-15	28	5-11	29	10-18	32	10-31	28	11-4	22	12-3	18	12-4	13	270	268	236	199	160
LA PLATA 1 W	-	-	1	2-1	3-9	13	3-17	19	3-28	22	5-11	28	5-11	28	10-2	31	10-31	25	11-4	22	12-3	18	12-4	13	271	261	221	173	144
LEONARDTOWN 3 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-31	31	11-22	27	12-3	18	12-3	18	12-4	13	-	-	-	-	-
OWINGS FERRY LANDING	99	7-2	6	1-30	2-22	12	2-22	12	3-17	24	3-29	25	5-11	30	11-4	25	11-4	25	11-20	24	12-3	12	12-3	12	284	284	248	220	177
PRINCE FREDERICK	99	7-2	6	1-30	2-22	12	2-22	12	3-17	24	3-29	25	5-11	30	11-4	25	11-4	25	11-20	24	12-3	12	12-3	12	284	284	248	220	177
SOLOMONS	97	7-3	11	1-29	2-6	16	2-20	17	2-21	21	3-29	28	3-29	28	12-3	21	12-3	21	12-3	21	12-4	16	12-4	16	301	287	285	249	249
WALDORF POLICE BRKS	101	7-26	1	2-6	3-9	16	3-29	19	3-29	19	5-11	28	5-11	28	10-7	32	10-21	28	11-4	24	12-3	18	12-4	12	270	249	220	163	149
* * *																													
UPPER SOUTHERN 04																													
ANNAPOLIS	98	7-3	6	1-29	2-20	14	2-21	19	3-29	21	3-29	21	4-11	32	10-31	30	-	-	-	-	12-3	18	12-4	15	287	285	-	-	203
BALTIMORE WB AIRPORT	102	7-3	1	1-29	2-21	12	3-9	18	3-29	22	3-29	22	5-11	32	10-21	32	10-31	25	11-20	23	12-3	18	12-4	13	286	269	236	216	163
BELTSVILLE	99	7-4	0	2-6	3-9	15	3-17	19	3-29	24	5-11	27	5-11	27	10-7	32	10-31	23	10-31	23	11-20	19	12-4	10	270	248	216	173	149
BELTSVILLE PLANT STA 5	101	7-4	-6	2-6	3-9	15	3-29	19	4-6	24	5-11	27	5-11	27	10-7	32	10-21	28	10-31	24	11-20	19	12-3	14	269	236	208	163	149
COLLEGE PARK	102	7-3	1	2-6	2-20	14	3-9	18	3-26	24	4-11	27	5-11	30	10-18	31	10-31	25	11-5	23	11-20	20	12-4	11	287	256	224	211	160
DALECARLIA RESVR D C	100	7-4	2	1-29	2-20	11	3-9	20	3-29	21	5-10	26	5-10	26	10-21	32	10-31	28	11-20	22	12-3	15	12-3	15	286	269	236	174	164
FORT GEORGE G MEADE	99	7-26	-3	2-6	3-9	15	3-29	20	3-29	20	5-11	27	5-11	27	10-7	31	10-21	28	11-5	22	11-20	20	12-3	16	269	236	221	163	149
GLENN DALE BELL STA	100	7-3	-3	2-6	3-10	16	3-29	18	4-6	24	5-11	27	5-11	27	10-7	30	10-18	28	10-31	24	11-20	17	12-4	8	269	236	208	160	149
LAUREL 3 W	104	7-3	5	1-31	2-21	15	3-8	19	3-29	22	3-29	22	5-10	30	11-4	30	11-20	28	12-3	15	12-3	15	12-3	15	285	270	249	236	178
NATIONAL ARBORETUM D C	101	7-3	8	1-29	2-20	12	3-9	20	3-9	20	5-5	25	5-10	31	10-31	20	10-31	20	10-31	20	10-31	20	12-3	11	286	236	236	179	174
SUITLEND	98	7-4	8	1-29	2-21	15	2-21	15	3-8	23	3-29	27	4-15	30	11-4	27	11-4	27	12-3	17	12-3	17	12-4	13	286	285	270	220	203
U. S. SOLDIERS HOME DC	100	7-3	9	1-31	2-20	11	2-21	18	3-8	24	3-29	26	5-10	32	11-4	28	11-4	28	12-3	16	12-3	16	12-3	16	286	285	270	220	178
UPPER MARLBORO 3 NNW	100	7-4	5	12-27	3-9	15	3-17	19	3-29	23	5-11	28	5-11	28	10-7	31	10-21	28	10-31	24	11-21	20	12-4	11	270	249	216	163	149
* * *																													
NORTHERN EASTERN SHORE 05																													
CENTREVILLE	98	7-3	5	1-29	2-20	11	2-21	20	3-17	23	3-29	28	5-11	29	10-28	32	10-31	27	11-21	23	12-3	19	12-4	14	287	285	249	216	170
CHESTERTOWN	101	7-3	4	1-29	2-20	11	2-21	20	2-22	23	3-29	26	4-5	32	11-4	32	11-20	27	12-3	17	12-3	17	12-4	14	287	285	284	236	213
COLEMAN 3 NNW	102	7-3	5	1-29	2-20	11	2-21	18	2-23	24	3-29	28	3-29	28	10-31	31	12-3	18	12-3	18	12-3	18	12-4	14	287	285	283	249	216
MILLINGTON	100	7-4	2	1-29	2-20	9	3-10	20	3-17	21	4-11	27	5-11	29	10-18	32	10-31	26	11-21	23	12-3	19	12-4	13	287	268	249	203	160
ROCK HALL	97	7-13	8	1-29	2-20	12	3-9	20	3-9	20	3-28	28	5-11	28	10-31	31	11-16	27	11-22	24	12-3	20	12-4	13	287	269	258	233	173
* * *																													
NORTHERN CENTRAL 06																													
ABERDEEN PHILLIPS FLD	97	8-11	-	-	-	-	-	-	-	-	-	-	-	-	10-31	28	10-31	28	11-22	23	12-3	12	12-3	12	-	-	-	-	-
BALTIMORE WB CITY	102	7-2	9	1-29	2-20	12	2-21	19	2-21	19	3-29	28	3-29	28	11-4	32	12-2	25	12-3	19	12-3	19	12-4	15	287	285	285	248	220
BENSON POLICE BARRACKS	99	7-3	-2	1-29	2-21	15	3-28	20	3-29	23	4-5	28	5-11	31	10-18	32	10-31	25	11-20	22	12-3	16	12-3	16	287	280	236	209	160
BOYDS 2 NW	98	7-3	5	1-29	2-21	11	3-29	19	3-30	24	3-30	24	5-11	31	10-31	29	11-4	25	11-20	24	12-3	14	12-3	14	285	249	235	219	173
COWONING DAM	103	7-4	-1	2-6	2-20	12	2-23	19	3-29	24	4-11	27	5-11	31	10-30	29	11-4	26	11-20	23	12-3	17	12-4	14	287	283	236	203	172
ELKTON	105	7-3	3	2-6	2-21	16	3-10	20	3-29	23	3-29	23	5-11	29	10-18	32	10-31	25	11-20	23	12-3	17	12-4	12	286	268	236	216	160
EMMITSBURG 2 SE	103	7-3	-8	2-6	3-17	15	3-28	18	3-29	22	5-11	27	5-11	27	10-7	30	10-18	27	10-31	22	11-7	20	11-22	16	250	224	216	160	149
FREDERICK WFMD	99	7-4	7	1-31	2-20	8	2-21	17	2-23	22	5-11	28	5-11	28	10-18	30	10-31	27	-	-	-	-	-	-	-	-	-	-	-
PARKTON 2 SW	101	7-3	-2	1-29	3-28	15	3-29	19	3-29	19	5-10	25	5-11	29	10-18	30	10-31	25	11-20	20	11-20	20	12-3	14	250	236	236	174	160
ROCKVILLE	101	7-4	6	1-31	2-21	16	2-21	16	3-29	23	3-29	23																	

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1966

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																													
HANCOCK FRUIT LAB	103	7- 4	- 2	1-29	3-28	16	3-29	19	3-29	19	5-11	26	5-11	26	10- 2	32	10-21	26	10-31	21	11- 7	20	11-20	14	237	223	216	163	144
PICARDY	102	7- 3	- 3	1-31+	3-28	16	3-29	20	3-29	20	5-11	27	5-11	27	10- 3	31	10-30	26	10-31	23	11-20	15	11-20	15	237	236	216	172	145
WESTERNPORT	102	7- 3	- 5	1-29	3-28	16	3-29	17	3-29	17	5-11	28	5-11	28	10- 7	32	10-30	28	11- 5	23	11-20	18	12- 3	10	250	236	221	172	149
* * *																													
ALLEGHENY PLATEAU 08																													
BITTINGER 2 NW	90	7- 3	-13	1-29	3-29	13	5-10	19	5-10	19	5-11	26	6- 2	31	9-16	32	10- 7	28	10-30	20	10-30	20	11-20	15	236	173	173	149	106
OAKLAND 1 SE	92	7- 2	-12	1-29	3-29	16	5-11	20	5-11	20	6- 2	28	6- 3	32	9-16	30	10- 3	28	10- 7	24	10-30	18	11-22	13	238	172	149	123	105
SAVAGE RIVER DAM	97	7- 4	- 8	1-30+	3-28	15	3-29	17	3-29	17	5-11	26	5-11	26	10- 3	31	10-21	28	10-31	23	11-20	16	11-20	16	237	236	216	163	145
SINES DEEP CREEK 2	93	7- 2	-16	1-29	3-29	9	5-11	20	5-11	20	6- 2	28	6- 3	32	9-16	32	10- 7	25	10-21	22	10-30	18	11-20	14	236	172	163	127	105
DELAWARE																													
* * *																													
NORTHERN 01																													
MIDDLETOWN 1 WSW	102	7- 4+	- 5	1-31	2-20	6	3- 8	20	3-29	24	3-29	24	5-11	31	10-18	31	10-31	27	11-22	23	12- 3	17	12- 4	12	287	270	238	216	160
NEWARK UNIVERSITY FARM	102	7- 4+	4	1-29	2-21	16	2-22	20	3-29	22	4- 5	28	5-11	30	10-18	32	10-31	25	11-20	23	12- 3	17	12- 4	11	286	284	236	209	160
WILMGTON NCASTLE WB AP	102	7- 4+	5	2- 6+	2-21	16	2-22	19	3-29	22	4- 5	27	5-11	32	10-30	32	11-16	28	11-20	24	12- 3	15	12- 3	15	285	284	236	225	172
WILMGTON PORTER RESVR	100	7- 3	3	1-30	2-21	16	2-22	20	3-29	24	4- 5	28	5-10	32	10-31	29	11- 5	25	12- 2	20	12- 2	20	12- 3	13	285	283	248	214	174
* * *																													
SOUTHERN 02																													
BRIDGEVILLE 1 NW	101	7- 3	- 3	1-29	2-21	16	3-17	19	3-29	23	4-11	28	5-11	30	10-21	31	10-31	25	11-21	24	12- 3	17	12- 4	11	286	261	237	203	163
DOVER	102	7- 4+	3	1-29	2-20	9	2-21	19	3- 9	24	3-29	26	4- 5	32	10-31	29	11-22	27	12- 3	19	12- 3	19	12- 4	13	287	285	269	238	209
GEORGETOWN 5 SW	100	7- 4	- 6	1-29	2-20	11	3-28	20	3-29	22	5-11	28	5-11	28	10- 7	32	10-31	24	10-31	24	12- 3	19	12- 4	12	287	250	216	173	149
LEWES 1 SW	98	7- 4+	5	1-29	2-20	14	3- 8	20	3-28	23	3-28	23	5-11	32	10-31	26	10- 3	26	12- 3	18	12- 3	18	12- 4	16	287	270	250	217	173
MILFORD 3 WNW	-	-	-	-	2-21	16	3-17	20	3-29	23	4- 6	28	5-11	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SELBYVILLE	99	7- 4	- 3	1-29	2-21	12	3-21	19	3-29	23	4-11	26	5-11	30	10-31	23	10-31	23	10-31	23	12- 3	19	12- 4	15	286	257	216	203	173

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MARYLAND													
* * *													
UPPER SOUTHERN 04													
BELTSVILLE	EVAP	-	-	-	B 6.31	7.38	9.02	7.65	-	-	-	-	-
	DEP	-	-	-	1.46	7.79	1.34	1.42	-	-	-	-	-
	WIND	-	-	-	1597	1113	1425	1472	B 1602	-	-	-	-
	MAX	-	-	-	75.9	86.9	91.1	87.5	74.2	-	-	-	-
	MIN	-	-	-	51.7	63.1	66.7	65.7	57.6	-	-	-	-
UPPER MARLBORO 3 NWW													
	EVAP	-	-	B 3.36	5.34	B 6.21	B 7.84	B 6.29	B 4.38	B 3.47	-	-	-
	WIND	-	-	982	937	601	762	710	519	415	-	-	-
	MAX	-	-	61.5	79.3	90.4	94.1	89.6	77.7	69.1	-	-	-
	MIN	-	-	44.6	53.9	62.5	66.9	64.6	56.8	43.6	-	-	-
* * *													
APPALACHIAN MOUNTAIN 07													
BOONSBORO	EVAP	-	-	B 2.76	B 4.87	5.64	6.29	5.23	B 3.38	3.08	-	-	-
	WIND	-	-	1145	890	514	564	522	607	455	-	-	-
	MAX	-	-	60.3	78.3	89.0	91.6	88.2	73.2	61.9	-	-	-
	MIN	-	-	42.5	73.3	62.1	67.1	66.2	56.3	45.4	-	-	-
* * *													
ALLEGHENY PLATEAU 08													
SAVAGE RIVER DAM	EVAP	-	-	-	6.48	6.51	B 7.24	5.95	4.24	B 3.26	-	-	-
	WIND	-	-	2384	2499	1422	B 1950	1695	1756	2169	-	-	-
	MAX	-	-	-	70.6	82.5	85.2	81.3	69.3	56.4	-	-	-
	MIN	-	-	-	46.9	59.2	62.5	58.8	51.4	39.9	-	-	-
DELAWARE													
* * *													
NORTHERN 01													
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	6.94	8.58	B 7.21	B 5.75	-	-	-	-
	WIND	-	-	-	-	-	-	-	1097	-	-	-	-
	MAX	-	-	-	-	90.7	95.1	91.7	78.0	-	-	-	-
	MIN	-	-	-	-	64.8	69.2	68.3	59.7	-	-	-	-
* * *													
SOUTHERN 02													
GEORGETOWN 5 SW	EVAP	-	-	-	7.18	-	B 8.91	B 7.60	B 6.88	B 4.76	-	-	-
	WIND	-	-	-	1659	1272	1306	1078	1577	1267	-	-	-

STATION INDEX

MARYLAND AND DELAWARE
1966

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Months opened	Months closed	Years of record	Opened or closed during yr.	Refer to tables
MARYLAND															
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1	39 28	76 10	40	1	1		JAN		1 2 3		
ANNAPOLIS	2193	04	ANNE ARUNDEL	1	38 59	76 30	40	15	15				1 2 3		
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	32	32				1 2 3 C		
BALTIMORE WB CITY	0470	04	BALTO CITY	3	39 17	76 37	14	96	96				1 2 3 C		
BELTSVILLE	0700	04	PRINCE GEORGE	5	39 02	76 53	122	29	29				1 2 3 4 C		
BELTSVILLE PLANT STA 5	0450	04	PRINCE GEORGE	5	39 01	76 57	100	18	18				1 2 3 C		
BENSON POLICE BARRACKS	0732	06	HARTFORD	1	39 30	76 23	365	19	19				1 2 3		
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	75 15	2700	14	14				1 2 3		
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	26	26				1 2 3		
BOONSBORO	0986	07	WASHINGTON	5	39 31	77 39	735	7	7				1 2 3 4		
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	14	14				1 2 3		
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	350	21	21				1 2 3		
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260	21	21				1 2 3		
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	72	72				1 2 3		
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	14	14				1 2 3		
CHARLOTTE HALL SCHOOL	1686	03	ST MARYS	4	39 29	76 47	166	6	6				1 2 3		
CHESTERDOWN	1750	08	KENT	1	39 13	76 04	35	61	61				1 2 3		
CHEWVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 38	77 41	560	69	69				1 2 3		
COLEMAN 3 NW	1880	05	KENT	1	39 21	76 08	78	69	69				1 2 3		
COLLEGE PARK	1995	04	PRINCE GEORGE	5	38 59	76 56	70	80	80				1 2 3 C		
CONOWINGO DAM	2060	06	HARTFORD	6	39 39	76 10	40	31	31				1 2 3		
CRISFIELD SOWERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	4	4				1 2 3		
CUMBERLAND	2280	07	ALLEGANY	5	39 36	78 45	900	96	96				1 2 3		
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	19	19				1 2 3		
DENTON 1 NW	2523	02	CAROLINE	1	38 54	75 51	40	15	15				1 2 3		
EASTON POLICE BARRACKS	2700	02	TALBOT	1	39 45	76 04	40	75	75				1 2 3		
EDGEHOM	2707	07	WASHINGTON	5	39 40	77 33	905	28	28				1 2 3		
EDGEWOOD ARSENAL	2705	06	HARTFORD	1	39 21	76 19	10	6	6				1 2 3		
ELKTON	2860	06	CECIL	1	39 36	75 53	28	40	40				1 2 3		
EMMITSBURG 2 SE	2964	06	FREDERICK	5	39 41	77 18	420	11	11				1 2 3		
FORT GEORGE 5 WEADE	3230	04	ANNE ARUNDEL	4	39 08	76 45	140	25	25				1 2 3		
FREDERICK WFO	3350	06	FREDERICK	5	39 25	77 28	450	23	23				1 2 3 C		
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385	18	18				1 2 3		
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 56	2035	65	65				1 2 3		
GLENN DALE BELL STA	3675	04	PRINCE GEORGE	6	39 56	76 48	151	46	46				1 2 3		
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2380						1 2 3		
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	662	25	25				1 2 3		
HANCOCK FRUIT LAB	4000	07	WASHINGTON	5	39 42	78 11	428	33	33				1 2 3 C		
LA PLATA 1 W	5080	03	CHARLES	4	38 32	77 05	140	42	42				1 2 3		
LAUREL 3 W	5111	04	PRINCE GEORGE	4	39 06	76 54	400	76	76				1 2 3		
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	7	7				1 2 3 C		
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190	17	17				1 2 3		
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790	15	15				1 2 3		
MILLINGTON	5985	04	KENT	1	39 16	75 53	30	69	69				1 2 3		
NEW GERMANY	6408	06	GARRETT	5	39 38	79 07	2590						1 2 3 C		
OAKLAND 1 SE	6620	06	GARRETT	7	39 24	79 24	2420	69	69				1 2 3		
OCEAN CITY HOTEL	6670	01	WORCESTER	2	38 21	75 05	15	9	9				1 2 3		
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	50	50				1 2 3		
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	14	14				1 2 3 C		
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40						1 2 3 C		
MARYLAND															
PICARDY	7015	07	ALLEGANY	5	39 33	76 30	1030	40	40				1 2 3		
POCONOKE CITY 1 S	7140	01	WORCESTER	1	38 03	75 34	20	18	18				1 2 3		
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	18	18				1 2 3		
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	18	18				1 2 3		
PRINCE FREDERICK	7325	03	CALVERT	1	38 32	76 35	140	14	14				1 2 3		
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	18	18				1 2 3		
ROCK HALL	7700	05	KENT	1	39 08	76 14	20	55	55				1 2 3		
ROCKVILLE	7705	06	MONTGOMERY	5	39 05	77 09	434	19	19				1 2 3		
ROYAL OAK	7826	02	TALBOT	1	38 43	76 11	10	19	19				1 2 3		
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	60	60				1 2 3		
SALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	48	19	19				1 2 3		
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	16	19				1 2 3 4 C		
SHALLMAR	8191	08	GARRETT	5	39 28	79 12	1700	17	17				1 2 3		
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040						1 2 3		
SINES DEEP CREEK 2	8320	08	GARRETT	7	39 32	79 25	2040						1 2 3		
SNOW HILL	8380	01	WORCESTER	1	38 11	75 24	14	51	51				1 2 3		
SOLOMONS	8405	03	CALVERT	1	38 16	76 27	12	75	75				1 2 3		
SUITLAND	8656	04	PRINCE GEORGE	5	38 51	76 56	280	4	4				1 2 3		
TOWSON	8877	06	BALTIMORE	3	39 24	76 37	410	29	29				1 2 3 C		
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	27	25				1 2 3 C		
UPPER MARLBORO 3 NW	9070	04	PRINCE GEORGE	4	38 52	76 47	98	11	11				1 2 3 4		
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	18	18				1 2 3		
WALDORF POLICE BRKS	9195	03	CHARLES	4	38 38	76 53	210	19	19				1 2 3		
WASHINGTON WB CITY D C	9290	04	PRINCE GEORGE	5	38 54	77 03	72	96	96				1 2 3 C		
WESTMINSTER 2 SSE	9405	07	ALLEGANY	5	39 29	79 03	1000	73	73				1 2 3		
WHEATON REGIONAL PARK	9435	06	CARROLL	1	39 33	76 59	810	57	57				1 2 3		
WILLIAMSPORT	9502	08	MONTGOMERY	5	39 04	77 02	330	6	6				1 2 3		
WOODSTOCK	9570	07	WASHINGTON	5	39 37	77 51	360	28	28				1 2 3		
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	415	97	97				1 2 3		
DISTRICT OF COLUMBIA															
DALECARLIA RESVR D C	2325	04	CHARLES	4	38 56	77 07	146	21	21				1 2 3		
NATIONAL ARBORETUM D C	6350	04	CHARLES	4	38 54	76 58	50	20	20				1 2 3		
U. S. SOLDIERS HOME DC	9035	04	CHARLES	4	38 56	77 01	230	21	21				1 2 3		
DELAWARE															
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	76	76				1 2 3		
DOVER	2730	02	KENT	2	39 09	75 31	25	79	78				1 2 3		
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 28	45	21	21				1 2 3 4 C		
LEWES 1 SW	5520	02	SUSSEX	2	38 48	75 09	20	22	22				1 2 3		
MIDDLETOWN 1 WSW	5850	01	NEW CASTLE	2	39 26	75 45	60	15	15				1 2 3		
MILFORD 3 NW	5915	02	SUSSEX	2	38 56	75 29	52	71	71				1 2 3		
NEWMARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	54	54				1 2 3 4 C		
SELBYVILLE	8269	02	SUSSEX	2	38 28	75 13	32	13	13				1 2 3		
WILMINGTON NCATTLE WB AP	9595	01	NEW CASTLE	2	39 40	75 36	78	19	19				1 2 3 C		
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	55	55				1 2 3		

† DRAINAGE CODE: 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 Weather Bureau State Climatologist, Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland 21240, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE".

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

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

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

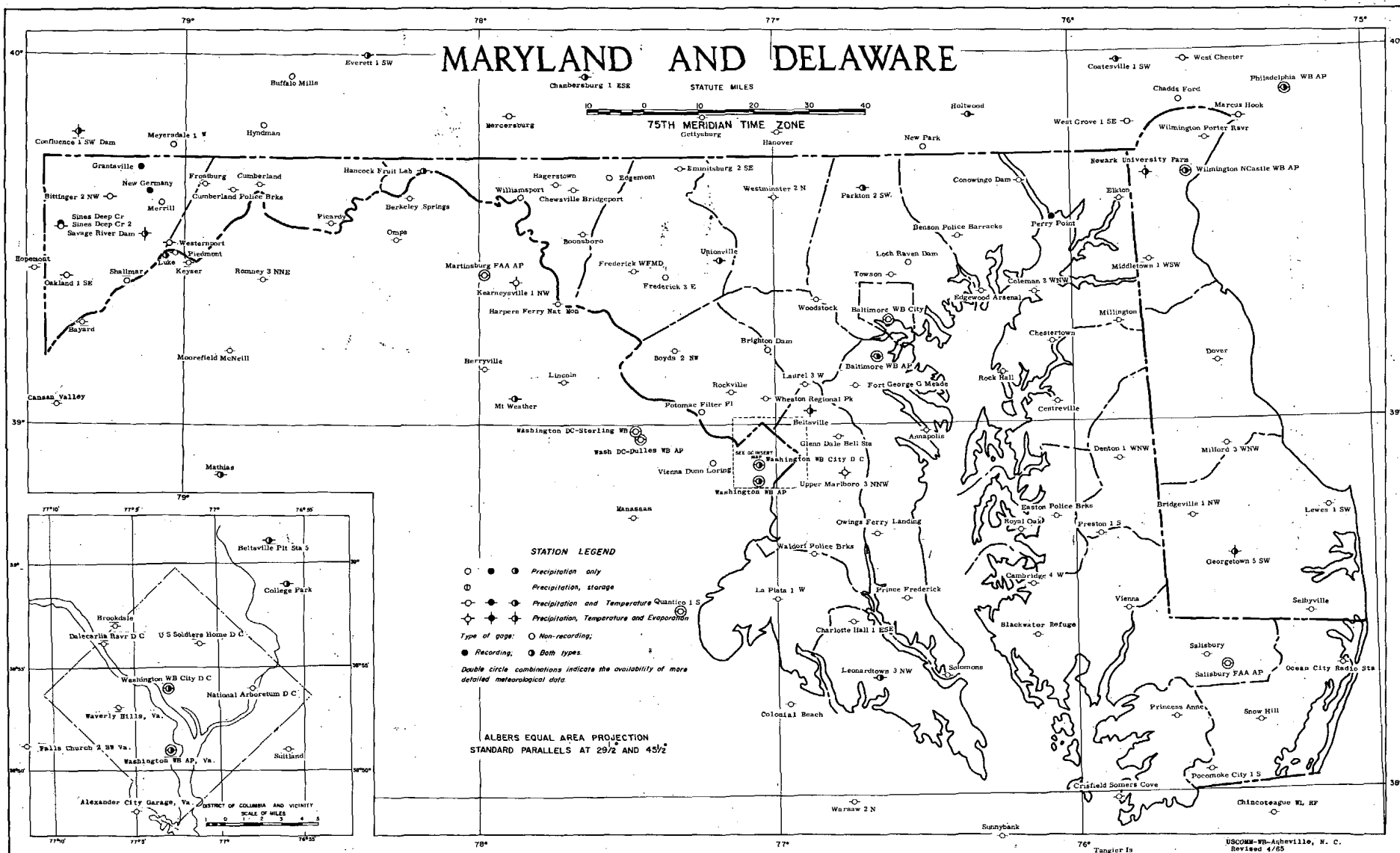
DIVISIONS. as used in this publication, became effective with data for October 1956.

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

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

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

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



Data for non-recording stations shown on this map may be found in the publication Climatological Data.