

# CLIMATOLOGICAL DATA

## ANNUAL SUMMARY



### MARYLAND & DELAWARE

1976

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF  
THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA-  
TION AND IS COMPILED FROM INFORMATION RECEIVED AT  
THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH  
CAROLINA 28801."

*Daniel B. Mitchell*

DIRECTOR  
NATIONAL CLIMATIC CENTER

**noaa**

NATIONAL OCEANIC AND  
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER  
DATA SERVICE / ASHEVILLE, N.C.

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1976

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MARYLAND																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE STATE PARK	34.5		44.4		47.4		54.3M		60.7M		70.1		73.4M		73.5		68.8		55.8M		43.2M		36.7M		55.2M	
CRISFIELD SUMMERS COVE	35.4M	- 2.8	44.1M		49.5M	3.1	58.3	1.2	64.3	- 2.4	74.8M	- .1	75.5		74.4		69.3		56.9M	- 5.3	43.8M	- 7.6	36.6M	- 4.0	55.3	
POCONO CITY	35.7		47.2		50.9		56.7		64.5		74.6		76.8		74.4		69.3		56.1		45.3		36.7		57.3	
PRINCESS ANNE	34.5		46.0		49.5		56.4		63.3		73.3		75.5		72.6M		66.1		54.3		42.4M		35.4M		53.8M	
SALISBURY	33.6	- 1.9	47.1		51.0		58.6	2.7	63.6	- 1.7	74.1	.9	75.0	- 2.3	73.8	- 1.9	68.0	- 1.8	54.1	- 3.5	43.0	- 6.6	36.4	- 2.9	56.7	.6
SALISBURY FAA AP	33.8		46.1		49.4		56.7		61.9		74.3		76.6		74.7		67.3		53.9		41.3		34.7		55.9	
SNOW HILL 4 M	34.5	- 2.1	45.4		49.0	4.4	56.2	1.8	62.3	- 1.5	72.9	.9	74.1	- 2.2	71.5	- 3.0	67.2	- 1.7	54.8	- 3.9	41.8	- 6.5	35.3	- 3.0	55.5	.8
DIVISION	34.9	- 2.0	45.8		49.5	4.5	57.0	2.0	62.9	- 1.5	73.4	.7	75.2	- 1.8	73.5	- 2.1	67.8	- 1.8	55.1	- 4.4	42.7	- 6.4	36.0	- 3.0	56.2	.6
CENTRAL EASTERN SHORE 02																										
BLACKWATER REFUGE	34.1	- 1.7	46.3		49.9M	5.6	58.4	3.6	64.2	- .3	74.7	2.0	76.1	- .8	73.4M	- 2.1	68.3	- 1.2	54.5M	- 4.9	42.8	- 5.8				
CAMBRIDGE 4 W	32.7		45.1		48.5		57.3		63.4		74.9		75.8		74.1		68.3		54.7		42.2		34.3		56.0	
DENTON 1 S	32.8	- 2.1	45.2		48.7	4.7	57.1	2.2	63.5	- 1.4	75.2	2.0	75.8	- 1.2	74.5	- .9	68.4	- .6	53.5	- 4.9	41.9	- 5.9	33.7	- 3.2	55.9	.2
EASTON POLICE BARRACKS	32.8	- 2.7	45.2		48.8	4.2	57.4	2.2	63.8	- 1.0	74.7	1.5	75.8	- 1.2	74.2	- 1.2	68.4	- .9	53.5	- 5.4	42.6	- 5.7	35.5	- 2.0	56.1	.3
PRESTON 1 S	32.9		45.0		48.4		56.8		63.2M		75.0		76.7		74.1		68.0		53.6M		41.9		34.6		55.9M	
ROYAL OAK	32.9		45.2		49.2		58.0		64.2		75.6		76.5		74.6		68.6		55.2		43.0		34.9		56.3	
VIENNA	34.3M		46.4M		50.1M		58.8		65.0		75.3M		76.5		74.0M		68.6		55.0		43.1M		34.9M		56.4M	
DIVISION	33.2	- 2.5	45.5		49.1	4.5	57.7	2.5	63.9	- 1.0	73.1	2.0	76.1	- 1.0	74.1	- 1.4	68.3	- 1.1	54.3	- 4.8	42.5	- 6.0	34.9	- 2.9	56.2	.3
LOWER SOUTHERN 03																										
LA PLATA 1 W	32.5	- 3.2	46.7		50.0	5.0	57.4	1.7	62.2	- 2.5	73.5	1.1	74.7	- 1.7	72.9	- 1.9	67.5	- 1.2	53.9	- 4.3	41.6	- 5.8	34.3	- 2.5	55.6	.5
LEONARDTOWN 3 NW	32.7M		46.6		50.1M		56.8		63.1		74.2		75.1		72.9		67.6M		54.1		41.1					
MECHANICVILLE 1 SE	32.8		47.2M		50.1M		56.8		63.1		74.2		75.1		72.9		67.6M		54.1		41.1					
OMINOS PERRY LANDING	30.5	- 5.4	43.9M		47.3M	2.5	56.9	1.0	61.3	- 2.6	74.7	1.9	75.8	- .9	72.5	- 2.4	67.5M	- 1.2	52.6	- 5.9	41.3M	- 6.9	33.2	- 4.3	54.8M	1.6
PATUXENT RIVER									61.5						70.1				56.3		42.8		38.3		55.8	
PRINCE FREDERICK 1 N	32.8		46.6		49.5		57.0		62.8		74.0		75.4		73.4		68.1		53.7		42.3		34.5		55.8	
SOLDIERS HOME	34.2	- 3.1	46.8		50.5	5.0	58.2	2.2	64.7	- 1.4	75.5	1.4	78.0	- .7	76.4	- 1.2	71.0M	- 1.0	56.0	- 5.3	44.0	- 6.6	36.3M	- 3.3	57.7M	.5
WALDORF POLICE BKKS	32.3M		46.8		50.8		58.5		64.8		75.4		76.4M		74.3M		68.3		54.1M		42.0		34.2M		56.4M	
DIVISION	32.5	- 3.5	46.4		49.7	4.7	57.5	1.8	62.8	- 2.2	74.6	1.7	75.9	- 1.0	73.7	- 1.5	68.6	- .6	54.4	- 4.2	42.2	- 6.0	35.2	- 2.4	56.1	.4
UPPER SOUTHERN 04																										
ANNAPOLIS USN ACADEMY	31.6M				48.4M		59.0M																			
ANNAPOLIS POLICE BKKS																										
BALTIMORE WSO AP	30.8	- 2.6	44.1		48.1	5.3	56.9	3.1	62.1	- 1.6	74.8	2.4	75.0	- 1.8	73.9	- 1.0	67.5	- 1.0	52.9	- 4.5	40.9	- 5.2	32.6	- 2.7	55.0	
BELTSVILLE	29.3M		40.6		47.5M		55.4		60.3		73.6		74.4M		72.3		65.8M		50.8		39.4		29.9M		53.3M	
BELTSVILLE PLANT STA	29.7		41.3M		47.9		55.2		61.6		73.6		74.0		71.8		65.9		52.3		40.2		32.0		53.8M	
COLLEGE PARK	32.1	- 2.8	44.0M		49.6	5.2	57.2	2.0	63.4M	- 1.4	75.4	2.5	75.9	- 1.0	74.7	- .5	67.9	- .8	52.6	- 5.3	41.2	- 5.7	32.5M	- 4.0	55.5M	.4
DALECARLIA RESERVOIR	31.6		43.6		49.9M		57.0M		63.0		74.9		75.4		74.1M		68.0M		53.5		41.7		33.7M		55.7M	
GLENN DALE BELL STA	31.4	- 2.7	44.9		48.0M	5.1	56.5	2.2	63.0	- .8	73.5	1.7	73.8	- 2.0	70.9M	- 3.2	66.8	- 1.0	51.5M	- 5.3	39.8M	- 6.4	32.7M	- 2.8	54.5M	.5
LAUREL 3 W	29.4		44.9M		48.0		57.3M		61.7M		74.0		74.9M		73.6M		66.9M		52.3M		38.3		28.5M		54.2M	
NATIONAL ARBORETUM D C	31.1M		44.3M		48.8		58.0		61.9		73.1		73.7		73.9		67.5		52.0		41.7		32.3M		54.2M	
U. S. SOLDIERS HOME DC	32.9		46.4M		50.8		60.1		64.2		76.3		76.7		75.4		69.2		53.9		43.2		34.9		57.0M	
UPPER MARLBOROUGH 2 NNW	28.7		41.1		46.9		54.7		59.3		71.6		72.4		72.0		65.6		50.8		40.2		30.8		52.8	
DIVISION	30.8	- 3.3	43.7		48.6	5.1	57.0	2.6	62.1	- 1.9	74.3	2.1	74.9	- 1.5	73.4	- 1.2	67.3	- 1.0	52.4	- 5.3	40.8	- 5.8	32.1	- 4.0	54.8	.5
NORTHERN EASTERN SHORE 05																										
CENTREVILLE	31.6		44.8		47.8M		57.3		63.9M		74.4M		74.2		72.0		66.8M		52.4		42.2		33.6M		55.1M	
CHESTERDOWN	30.0	- 4.1	42.6		46.6	3.2	56.1	2.0	62.3	- 1.9	74.6	1.7	75.3	- 1.8	74.3	- 1.3	67.2	- 2.2	52.5	- 6.6	40.2	- 7.3	31.0	- 5.3	54.4	1.4
MILLINGTON	28.0	- 5.8	41.3		45.6	2.2	53.8	1.1	60.5	- 2.1	73.1	1.1	74.0	- 2.2	72.8	- 1.7	65.5	- 2.9	51.5	- 6.4	38.8	- 8.1	30.7	- 5.2	53.0	2.2
DIVISION	29.9	- 4.3	42.9		46.7	3.4	55.7	1.4	62.2	- 1.8	74.0	1.3	74.6	- 2.4	73.0	- 2.2	66.5	- 2.7	52.0	- 6.7	40.4	- 7.2	31.8	- 4.7	54.1	1.6
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD	30.3		42.6		47.7		57.2		62.6		74.7		74.1		73.4		67.3		53.4		42.0		32.3		54.8	
BALTIMORE WSO CI	33.5	- 2.6	46.7		50.7	5.0	57.8	3.4	64.9	- 1.4	77.8	2.7	79.0	- .4	77.9	.3	71.2	.1	53.6	- 5.1	44.8	- 4.4	33.5	- 3.0	58.1	.4
BENSON POLICE BARRACKS	28.1M		41.3		46.2M		54.5M		59.5M		71.7		71.6		72.3M		66.5		52.1		40.7					
BOYDS 2 NW	29.8		44.1M		47.9		56.7		61.1		72.6		71.1		71.1		65.8		51.4		40.4		31.5		53.7M	
CATCOTT MOUNTAIN PARK	25.3		38.9		44.2		54.1		58.1		70.2		69.8		68.6		62.5		48.5		37.3		28.1		50.5	
CLARKSVILLE 3 NNE	29.1		42.1		47.0		54.2		60.5		72.7		72.4		70.8		65.1		51.0M		38.6		30.7		52.9M	
CONOWINGO DAM	28.2	- 2.7					53.7	1.7	60.0M	- 2.1	72.6	1.8	72.7	- 2.5	72.6	- .8	65.4	- 1.5					28.6	- 4.6		
DANIELS 2 SW	28.1		42.5		46.7		56.1		60.1		71.7		71.8		70.6		65.0		50.3		39.6M		30.5		52.8	
ELKTON	28.9	- 3.7	40.9		45.7	4.1	55.1	1.8	60.6	- 2.8	72.7	.8	72.8	- 3.7	72.1	- 2.2	65.0	- 2.8	51.5M	- 5.4	38.9M	- 6.0				
EMMITTSBURG 2 SE	27.0		40.7		45.5		54.4		58.7M				70.7		68.9		61.7		49.6M		39.2		29.5		51.5M	
FREDRICK POLICE BKKS	29.7		44.3M		48.9M		57.5		62.9M		74.5		74.0		72.9		66.8		52.8		41.6		31.7M		54.8M	
PARKTON 2 W	26.3		39.4		44.1		53.5		57.8		70.6		70.2		69.0		63.0		49.1		37.8		28.3		50.8	
ROCKVILLE 3 W	29.4		43.3		48.0M		55.8M		61.3M		73.1				71.1		64.8		52.2M		40.3M		32.6M			
TOWSON	30.7		44.3		48.8M		58.0		63.0M		75.1		75.0		73.9		68.3		54.1M		42.2M		33.5M		55.6M	
UNIDIV																										

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1976

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
OAKLAND 1 SE	25.0	- 2.5	36.7	7.9	43.2	7.2	47.3	- 1.4	53.7	- 3.0	65.1	.8	65.6	- 1.8	63.3	- 3.2	58.2	- 1.9	45.7	- 4.7	32.1	- 7.3	25.4	- 3.8	46.8	- 1.0
SAVAGE RIVER DAM	23.7		36.5		43.1		50.6		54.6		67.1		67.2		65.9		59.7		45.7		33.7		24.3		47.7	
DIVISION	23.3	- 3.5	35.5	7.0	42.3	6.9	48.7	1.4	53.7	- 3.1	66.1	1.7	65.9	- 1.7	64.6	- 1.8	58.7	- 1.3	44.9	- 5.3	32.2	- 6.8	24.0	- 4.7	46.7	- .8
DELAWARE																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	31.1		43.1		47.5		56.2M		63.0		73.3		74.5		73.6		67.7M		53.3		41.4		32.0		54.9M	
NEWARK UNIVERSITY FARM	28.9	- 3.3	42.8M	8.9	47.0	5.3	55.7	3.1	62.0	- .7	74.0	2.7	73.8	- 1.9	73.6	- .1	66.9	- .5	53.0	- 3.7	40.3M	- 4.9	31.0	- 3.5	54.1M	- .1
WILMINGTON WSD AP	27.7	- 4.3	41.2	7.0	46.5	4.9	54.7	2.4	59.9	- 2.5	72.4	1.0	74.2	- 1.0	73.7	- .4	66.9	- 1.0	52.5	- 4.7	40.4	- 5.3	31.0	- 3.7	53.4	- .7
WILMOTON PORTER RESVR	27.7	- 4.1	40.1	6.9	44.3	3.2	53.2	1.4	58.7	- 3.2	72.3	1.6	72.0M	- 3.0	70.6	- 2.8	63.4	- 3.8	51.2M	- 5.6	39.0	- 6.5	30.2	- 4.3	51.9M	- 1.7
DIVISION	28.9	- 3.4	41.8	8.0	46.3	4.5	55.0	2.5	60.9	- 1.7	73.5	2.1	73.6	- 2.1	72.9	- 1.0	66.2	- 1.5	52.5	- 4.6	40.3	- 5.5	31.1	- 3.8	53.6	- .5
SOUTHERN 02																										
BRIDGEVILLE 1 NW	33.0	- 2.0	45.2	8.7	47.8	4.2	56.8	3.0	62.7	- 1.0	74.5	2.3	75.6	- .5	73.1	- 1.1	67.3	- .9	54.0	- 3.9	41.2	- 6.2	33.4	- 3.5	55.4	- .1
DOVER	32.3	- 2.8	44.7	7.9	48.9	4.8	56.8	2.9	63.6	- .8	73.1	2.2	76.0	- 1.0	75.1	- .1	68.6	- .8	54.4	- 4.0	42.7	- 5.5	34.3	- 3.0	56.0	- .2
GEORGETOWN 5 SW	32.3		42.5		47.8		55.3M		61.9M		73.3		75.2M		72.4M		65.8		51.8		39.9		31.9M		54.1M	
LEVES 1 SW	32.4		44.9		47.0		56.0		61.9		73.0		74.0		72.9		66.8		53.5		41.4		34.0		54.8	
MILFORD 2 WSW	32.0		44.8M		47.9		56.8		62.9		73.4		76.2M		73.8		67.7M		54.3M		41.6		33.8		55.6M	
DIVISION	32.4	- 3.0	44.4	7.7	47.9	4.1	56.3	2.4	62.5	- 1.1	74.3	2.2	75.4	- .9	73.5	- 1.1	67.2	- 1.4	53.6	- 4.7	41.4	- 6.5	33.5	- 3.8	55.2	- .5

See Reference Notes Following Station Index

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

MARYLAND AND DELAWARE  
1976

1976																										
STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MARYLAND																										
* * * SOUTHERN EASTERN SHORE																										
ASSATEAGUE STATE PARK 01	4.26		1.82		1.76		1.13		3.20		2.11		2.20		9.80		4.99		6.47		1.95		2.15		41.64	
CRISFIELD SOMERS COVE	4.44	1.37	2.11	.84	2.29	1.68	1.01	2.18	3.66	.31	1.52	1.71	4.91	5.27	.80	4.66		8.00		1.35	1.74				45.31	
PDCOMOK8 CITY	4.07		2.41		2.24		.83		2.42		2.72		3.80		6.60		4.15		8.82		1.37		2.62		42.30	
PRINCESS ANNE	3.99		1.63		3.11		.90		3.81		1.50		3.80		6.60		4.15		8.82		1.37		2.62		42.30	
SALISBURY	4.39	1.06	1.89	1.36	2.14	1.98	.92	2.27	3.98	.80	1.25	2.20	3.37	.52	6.53	1.02	4.16	.46	11.26	8.07	1.22	1.87	3.75	.26	44.86	1.47
SALISBURY FAA AP	3.87		1.38		2.04		.82		4.81		1.58		3.03		6.02		6.32		9.13		1.51		3.42		43.73	
SNOW HILL 4 N	4.42	.82	2.30	1.32	1.85	2.84	1.07	2.28	2.64	.79	3.03	.82	4.86	.49	6.59	3.58	4.36	.54	7.32	3.67	1.51	2.04	3.17	.52	45.16	1.50
DIVISION																										
4.18	.97	1.93	1.27	2.20	1.91	.95	2.18	3.50	.30	1.96	1.45	3.70	.45	7.15	2.20	4.77	1.07	8.50	5.24	1.55	1.66	3.14	.28	43.53	1.58	
* * * CENTRAL EASTERN SHORE																										
BLACKWATER REFUGE	7.30	4.02	2.07	.92	3.16	.66	1.60	1.49	4.71	1.05	.79	2.81	3.81	1.29	2.06	2.55	3.57	.13	8.56	5.66	1.19	2.32	2.67	.68	41.49	1.86
CAMBRIDGE 4 W	6.04	2.95	1.42	1.47	2.08	1.25	1.49	1.84	3.21	.37	.63	2.78	3.18	1.56	2.16	2.74	3.62	.32	7.13	4.16	1.56	2.13	2.72	.78	35.86	7.49
DENTON 1 S	5.68	2.53	1.59	1.07	1.66	2.16	1.32	1.92	2.43	1.22	.81	2.77	2.73	1.97	3.61	1.03	3.48	.01	6.64	3.71	.96	2.62	2.98	.47	33.89	9.00
EASTON POLICE BARRACKS	5.83	2.78	1.06	1.71	2.35	1.41	1.22	2.21	2.54	1.07	.84	2.46	2.36	1.86	2.60	2.00	3.42	.06	6.64	4.17	1.35	2.01	2.87	.68	33.28	8.41
PRESTON 1 S	5.28		1.51		2.03		.88		2.28		.63		2.17		3.66		2.58		7.15		1.25		2.92		32.34	
ROYAL DAK	6.00		1.58		2.59		1.03		3.45		.69		2.69		2.83		3.20		6.71		1.73		2.96		35.46	
VIENNA	5.51		1.62		2.66		.83		2.88		1.95		2.71		4.05		2.11		7.29		1.92		2.61		36.14	
DIVISION																										
3.95	2.82	1.55	1.27	2.45	1.38	1.20	2.06	3.07	.52	.91	2.57	2.81	1.83	3.00	1.77	3.14	.27	7.19	4.30	1.42	2.09	2.82	.64	35.51	7.28	
* * * LOWER SOUTHERN																										
LA PLATA 1 W	5.16	2.08	1.60	1.12	2.99	.57	1.59	1.51	4.21	.76	.95	2.66	3.59	.89	2.65	1.88	6.79	3.32	6.87	3.72	.98	2.12	2.54	.85	39.92	1.72
LEONARDTOWN 3 NW	5.02		.72																							
MECHANICSVILLE 1 SE	7.07		1.67		3.36		1.03		4.97		1.87		4.15		3.05		7.24		8.57		1.68		2.83		47.49	
OWINGS PERRY LANDING	5.39	2.51	.69	1.86	3.40	.09	.96	2.22	4.29	.59	.79	2.78	2.13	1.86	2.39	2.12	5.28	1.69	6.63	3.58	1.48	1.79	2.13	1.17	35.56	5.52
PATUXENT RIVER	4.58		1.30		3.00		.94		5.28		.77		2.98		3.64		4.94		5.96		1.35		2.26		37.00	
PRINCE FREDERICK 1 N	6.08	2.96	1.66	1.10	2.06	1.55	.91	2.22	3.65	.45	1.32	2.19	3.35	1.91	3.59	1.36	7.11	3.87	2.67	2.47	1.47	1.88	2.62	.65	38.46	3.11
WALDORF POLICE BRKS	4.99		1.31		2.40		.55		4.63		1.32		3.69		3.59		3.65		6.87		1.15		3.33		37.48	
DIVISION																										
5.47	2.46	1.28	1.43	2.87	.75	1.00	2.14	4.43	.97	1.14	2.38	3.32	1.26	3.05	1.54	5.95	2.49	6.44	3.37	1.34	1.95	2.56	.80	38.85	2.96	
* * * UPPER SOUTHERN																										
ANNAPOLIS USN ACADEMY	5.54				1.69								3.27	.61	4.81	.76	3.96	.88	7.77	5.26	.82	2.21	2.42	.90		
ANNAPOLIS POLICE BRKS	4.10	1.19	2.16	.65	2.23	1.46	1.27	1.80	5.03	1.42	2.49	1.28	3.71	1.49	2.98	1.23	6.95	3.81	8.09	5.28	.56	2.57	2.04	1.22	43.44	2.98
BALTIMORE WSD CI	5.28		1.83		1.88		2.30		6.51		2.01		3.71		4.16		7.83		8.76		.69		1.63		46.10	
BELTSVILLE PLANT STA 5	3.92		2.17		1.76		2.34		6.08		2.33		3.82		4.05		6.04		8.14		.80		2.06		44.71	
COLLEGE PARK	3.98	1.25	2.13	.42	1.79	1.82	2.40	.69	6.05	2.17	2.11	1.87	4.14	.10	4.01	1.00	6.49	3.10	7.97	5.10	.83	2.40	2.13	1.13	44.03	2.39
DALECARLIA RESVR D C	5.24		2.00		2.66		2.92		4.82		2.40		5.33		3.86		5.82		7.17		.85		2.24		45.31	
GLENN DALE BELL STA	5.92	3.10	2.13	.49	1.95	1.77	1.83	1.36	5.09	1.12	1.66	2.43	4.98	.48	3.02	1.84	5.25	1.93	7.18	4.14	.87	2.44	2.13	.96	45.17	.52
LAUREL 3 W	3.88		1.73		2.52		2.07		6.44		2.81		4.33		4.35		6.41		7.49		.70		2.24		45.17	
NATIONAL ARBORETUM D C	6.32		1.65		1.74		2.41		4.78		2.13		6.76		2.42		7.44		8.16		.65		1.91		46.38	
U. S. SOLDIERS HOME DC	5.26		1.94		2.50		1.79		4.97		1.90		4.91		4.68		7.11		7.57		.78		2.14		45.53	
UPPER MARLBORO 3 NNW	6.08		1.89		2.25		1.75		4.84		1.75		4.81		2.66		5.09		7.56		.93		2.64		42.25	
DIVISION																										
5.18	2.39	1.94	.66	2.13	1.47	2.07	1.02	5.46	1.75	2.16	1.69	4.69	.62	3.75	.97	6.22	2.93	7.76	4.90	.77	2.39	2.16	1.06	44.29	3.33	
* * * NORTHERN EASTERN SHORE																										
CENTREVILLE	5.74		2.36		1.31		1.24		3.59		2.41		2.70		3.45		4.98		5.31		.73		2.59		37.41	
CHESTERDOWN	6.12	1.98	1.62	1.23	2.11	1.75	1.09	2.06	3.66	.23	1.82	1.98	3.23	.98	2.31	1.86	3.30	.01	5.94	3.21	.73	2.59	2.97	.65	33.38	8.84
MILLINGTON	5.41	2.34	1.24	1.46	2.16	1.49	1.12	1.94	3.20	.34	1.76	1.41	4.95	1.07	2.95	1.21	3.41	.23	6.48	3.89	.65	2.79	2.52	.82	35.85	3.93
DIVISION																										
5.76	2.69	1.74	1.01	1.86	1.87	1.15	1.97	3.48	.26	2.00	1.55	3.63	.46	2.90	1.26	3.90	.53	5.91	3.27	.53	2.90	2.69	.73	35.55	5.52	
* * * NORTHERN CENTRAL																										
ABERDEEN PHILLIPS FLD	6.15		1.28		1.01		3.07		5.55		1.24		4.75		4.81		3.90		8.98		.65		2.00		43.09	
BALTIMORE WSD CI	6.52	1.34	2.05	.87	1.01	3.07	5.55	1.24	2.41	2.70	4.75	4.81	3.44	.68	3.45	.55	3.90	8.98	5.80	.65	2.67	2.00	1.87	1.57	43.09	2.80
BENSON POLICE BARRACKS	6.18		2.34		2.14		2.82		5.11		2.30		6.31		3.66		6.55		7.81		.51		2.12		48.19	
BOYDS 2 NW	6.18		1.35		2.65		2.08		3.10		3.54		6.40		2.37		4.90		7.22		.88		1.35		44.08	
BRIGHTON DAM	3.96		1.53		2.60		1.78		4.33		2.42		3.43		2.46		4.95		6.57		.64		1.58		36.25	
CATCOTTIN MOUNTAIN PARK	4.36		1.45		3.44		2.48		4.44		5.68		5.36		1.83		7.61		11.70		.71		2.02		51.08	
CLARKSVILLE 3 NNE	5.75		1.78		1.92		3.13		5.13		4.03		4.39		2.22		5.65		7.74		.75		1.84		43.16	
CONQUINGHAM DAM	5.55	2.59	2.04	.64	1.92	1.99	2.51	.96	5.59	1.50	4.73	.78	4.01	.32	5.34	1.34	4.47	1.16	7.37	4.51	.66	2.84	2.17	1.43	46.56	3.70
DAMNCLUS 2 SW	5.12		1.42		2.38		2.08		5.09		4.67		4.98		2.34		5.25		8.16		.87		2.25		42.55	
ELKTON	5.16	2.11	1.64	1.25	1.74	2.26	1.99	1.51	4.85	.92	1.60	1.94	5.88	1.47	2.53	1.35	2.28	1.20	8.34	5.51	.41	3.27	1.96	1.52	38.36	4.29
ENHITSBURG 2 SE	5.38		1.23		2.97		2.48		3.98		4.32		4.34		3.98		5.03		12.66		.97		1.64		48.98	
FREDERICK POLICE BRKS	4.81		2.03		3.15		2.38		3.63		5.44		4.93		3.92		6.02		11.21		.72		1.67		45.10	
FREDERICK 3 E	5.25		1.78		2.39		3.13		4.23		5.26		5.62		1.55		4.49		14.63		.72		1.59		49.64	
LOCH RAVEN DAM	5.31		2.08		1.72		2.40		4.68		1.26		2.42		2.91		6.97		8.97		.55					
PARKTON 2 SW	5.31		1.48		3.11		2.45		5.79		4.03		2.86		3.41		5.35		6.75		.58		1.69		42.81	
POTOMAC FILTER PLANT	2.99		1.13		2.70		1.38		3.94		2.59		4.64		1.91		5.14		7.80		.60		2.02		36.84	
ROCKVILLE 3 NE	4.44		1.65		2.40		1.30		4.37		2.66		5.69		3.27		3.92		7.22		.73		1.61		39.46	
TOWSON	7.38	4.40	1.57	1.33	2.05	1.77	2.68	.83	5.17	1.34	1.82	1.77	2.75	.21	5.10	.										

TABLE 2

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1976

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
HAGERSTOWN	3.45		.66		2.78		1.78		3.36		4.06		3.64		2.01		4.10		12.36		2.23		1.28		41.71	
HANCOCK FRUIT LAB	2.89	.38	.68	1.51	2.07	1.42	1.65	1.30	2.81	.69	5.44	1.92	5.08	1.68	3.11	.04	4.65	1.59	10.24		.80	1.98	1.40	1.15	40.82	4.96
WESTERNPORT UPRC	2.61	.04	.79	1.87	1.56	2.36	1.13	2.18	3.39	.34	3.89	.35														
DIVISION	3.17	.61	.81	1.55	2.25	1.36	1.48	1.74	3.12	.53	4.33	1.01	3.55	.02	2.92	.57	4.69	1.65	10.26	7.55	1.09	1.64	1.48	1.30	39.37	2.15
ALLECHENY PLATEAU OR																										
BITTINGER 2 NW	3.36		2.29		3.37																					
MCHENRY 2 NW	4.57		2.91		3.14		2.48		3.06		4.24		3.89		2.96		3.76		5.24		1.90		3.55		44.70	
MERRILL	3.41		1.81		2.08		1.67		3.27		2.97		3.04		3.13		2.93		7.82		1.09		2.55		35.97	
OKLAND 1 SE	3.28	.56	3.13	.20	3.00	1.68	2.36	1.92	3.05	1.43	6.34	2.06	2.31	2.27	2.37	1.99	3.23	.24	8.29	5.38	1.73	1.54	3.01	.80	42.40	4.71
SAVAGE RIVER DAM	3.16		.79		1.97		1.21		3.57		3.72		2.74		2.86		3.66		8.83		.99		1.53		35.03	
DIVISION	3.59	.07	2.28	.94	2.87	1.46	2.02	2.02	3.23	1.02	4.77	.54	3.05	1.47	2.73	1.26	3.58	.44	8.45	5.52	1.54	1.59	2.70	.84	40.81	4.03
DELAWARE																										
NORTHERN 01																										
MIDDLETOWN 1 MSW	5.63		.95		.98		1.74		2.19		.98		4.52		2.52		2.27		7.35		.49		2.26		31.88	
NEHARK UNIVERSITY FARM	5.02	2.15	1.26	1.36	1.36	2.26	2.11	1.23	4.41	.73	3.74	.34	6.24	1.58	2.56	1.57	1.91	1.43	5.50	5.70	.24	3.13	1.64	1.07	38.99	2.13
WILMINGTON WSD 4P	4.21	1.34	1.70	1.05	2.25	1.49	1.40	1.80	5.05	1.70	2.14	1.10	4.32	.02	1.00	1.98	2.11	1.31	5.12		.49	5.00	1.75	1.55	35.59	6.66
WILMINGTON PORTER RESVR	4.60	1.61	2.07	.64	1.41	2.40	1.04	2.60	5.62	1.92	4.31	.79	5.29	.63	2.42	2.09	2.65	.69	6.46	3.62	.34	3.50	1.29	2.14	37.50	5.49
DIVISION	4.87	1.96	1.50	1.19	1.50	2.17	1.57	1.78	4.32	.78	2.79	.56	5.10	.78	2.38	1.78	2.24	1.06	7.11	4.30	.39	3.12	1.75	1.60	35.52	5.44
SOUTHERN 02																										
BRIDGEVILLE 1 NW	5.72	2.61	1.93	.88	1.71	2.21	1.91	1.37	2.40	.92	1.48	2.24	3.07	1.96	4.18	.68	2.68	.78	9.84	6.87	1.29	1.89	2.59	.82	38.80	4.27
DOVER	6.76	3.68	1.39	1.34	2.13	1.67	.83	2.36	1.91	1.80	1.64	1.70	7.12	3.13	4.40	.39	3.00	.59	8.09	5.03	.87	2.73	2.42	1.00	40.56	1.74
GEORGETOWN 5 SW	5.93		1.73		3.10		.90		2.58		1.27		2.47		6.29		1.84		9.78		1.27		2.68		39.84	
LEWIS 1 SW	3.41		1.78		1.74		1.04		3.35		3.47		2.33		6.15		4.89		5.89		1.24		3.59		39.08	
MILFORD 2 MSW	6.37		2.08		2.00		1.34		3.13		.85		4.44		4.69		6.80		8.34		1.12		3.37		44.59	
DIVISION	5.64	2.33	1.78	1.18	2.15	1.87	1.20	2.06	2.67	.80	1.74	1.92	3.93	.64	5.14	.32	3.84	.28	8.39	5.28	1.16	2.33	2.93	.63	40.57	3.22

See Reference Notes Following Station Index

# TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1976

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																														
ASSATEAGUE STATE PARK	94	7-25	9	1-20+	2-2	15	2-7	20	4-12	24	4-13	25	4-28	30	10-27	32	10-29	26	11-9	24	11-30	17	12-3	15	305	297	211	199	182	
CRISFIELD SOMERS COVE	94	7-24	12	12-30+	1-23	12	2-10	19	3-17	22	4-13	22	4-13	29	10-28	30	-	-	11-30	22	12-1	19	12-3	12	315	295	258	-	198	
POCONOKE CITY	95	7-24	8	1-19	1-23	15	2-3	17	3-18	22	3-18	22	4-13	32	10-19	31	10-28	28	11-24	20	11-24	20	12-1	15	313	295	251	224	189	
PRINCESS ANNE	95	7-24+	8	1-19	2-3	14	3-18	20	3-18	20	4-13	25	4-15	32	10-19	27	10-19	27	10-29	24	11-24	17	12-1	12	302	251	225	189	187	
SALISBURY	94	6-12	9	1-19	2-3	14	2-3	14	3-18	21	4-12	28	4-12	28	10-19	29	10-23	28	11-24	19	11-24	19	12-1	15	302	295	251	194	190	
SALISBURY FAA AP	95	7-24+	7	1-19	2-3	14	3-18	20	3-18	20	4-13	28	4-13	28	10-18	31	10-29	27	11-23	23	11-24	17	11-30	14	301	251	250	199	188	
SNOW HILL 4 N	92	7-24+	6	1-19	2-3	12	3-18	19	3-18	19	4-12	27	4-14	32	10-19	28	10-19	28	11-9	21	11-24	17	12-1	12	302	251	236	190	188	
* * *																														
CENTRAL EASTERN SHORE 02																														
BLACKWATER REFUGE	94	8-13	-	-	2-3	13	3-18	20	3-18	20	3-23	26	4-14	32	10-12	31	10-19	27	11-2	24	11-24	19	-	-	-	251	229	210	181	
CAMBRIDGE 4 W	94	8-13+	11	12-1+	2-3	11	2-10	20	3-18	22	3-23	25	4-12	31	10-19	30	10-29	27	11-17	23	11-24	18	12-1	11	302	288	244	220	190	
DENTON 1 S	95	6-28	4	1-19	2-3	9	3-18	17	3-23	24	3-23	24	4-14	32	10-19	25	10-19	25	11-17	24	11-24	18	11-30	15	301	251	239	210	188	
EASTON POLICE BARRACKS	94	6-28	5	1-19	2-3	8	3-18	18	3-23	24	3-23	24	4-14	29	10-12	32	10-23	27	10-28	24	11-30	17	12-1	16	302	257	219	214	181	
PRESTON 1 S	96	6-28+	7	1-19	2-3	10	3-18	20	3-18	20	4-12	28	4-14	32	10-19	29	10-19	28	11-17	24	11-30	17	12-1	14	302	257	244	190	188	
ROYAL OAK	92	6-28+	7	1-19	2-3	12	2-8	20	3-18	22	3-23	28	4-12	30	10-19	29	11-18	28	11-17	24	11-30	18	12-3	13	304	296	244	238	190	
VIENNA	95	7-28+	8	1-19	2-3	15	2-3	15	-	-	-	-	-	-	10-19	28	10-19	28	-	-	11-30	18	12-3	15	304	301	-	-	-	
* * *																														
LOWER SOUTHERN 03																														
LA PLATA 1 W	95	4-18	3	1-19	2-3	10	3-18	18	3-18	18	4-13	28	4-14	30	10-19	30	10-23	28	11-9	21	11-14	20	11-30	15	301	241	236	193	188	
LEONARDTOWN 3 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MECHANICVILLE 1 SE	94	8-6+	-	-	3-18	16	3-18	16	3-18	16	4-12	28	4-14	31	-	-	-	-	10-28	23	11-9	20	11-24	16	251	236	224	-	-	
OWINGS FERRY LANDING	94	7-27	3	2-2+	2-3	9	3-18	17	3-18	17	4-12	26	4-12	26	10-19	28	10-19	28	10-28	24	11-24	20	11-30	13	301	251	224	190	190	
PATUXENT RIVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-2	27	11-2	27	11-9	21	11-30	20	12-30	16	-	-	-	-	-	
PRINCE FREDERICK 1 N	94	6-28	4	12-30+	3-18	15	3-18	15	4-12	23	4-13	26	4-28	32	10-19	28	10-19	28	10-29	24	11-24	16	11-24	16	251	251	200	189	174	
SOLDIEMONS	96	7-24	11	1-18	2-2	13	2-3	19	3-18	24	3-18	24	4-12	31	11-9	27	11-9	27	11-30	18	11-30	18	12-3	16	305	301	257	236	211	
WALDOFF POLICE BRKS	96	6-29	3	1-19	2-3	10	3-18	17	3-18	17	3-23	27	4-14	30	10-19	29	10-28	25	11-9	22	11-24	18	11-30	11	301	251	236	219	188	
* * *																														
UPPER SOUTHERN 04																														
ANNAPOLIS USN ACADEMY	-	-	-	-	2-10	16	-	-	-	-	-	-	-	-	10-23	31	10-28	27	11-17	24	11-24	20	11-30	14	-	-	-	-	-	
ANNAPOLIS POLICE BRKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-12	31	10-19	25	10-23	22	11-17	19	11-30	13	301	244	214	189	181	
BALTIMORE WSD AP	94	6-28	5	1-19	2-3	12	3-18	20	3-18	20	3-23	28	4-12	30	10-19	30	10-28	27	11-17	24	11-24	20	11-30	15	301	251	244	219	190	
BELTSVILLE	94	4-19	2	1-19	2-3	9	3-18	17	3-23	24	4-13	25	4-14	29	10-12	31	10-19	25	10-23	22	11-17	19	11-30	13	301	244	214	189	181	
BELTSVILLE PLANT STA 5	93	6-29+	5	1-19	2-3	10	3-18	17	3-18	17	4-13	26	4-14	30	10-19	28	10-19	28	11-2	24	11-24	19	11-30	14	301	251	229	189	188	
COLLEGE PARK	96	6-29+	6	1-19	2-3	11	3-18	18	3-18	18	4-13	28	4-14	31	10-19	29	10-28	27	11-17	21	11-24	19	11-30	14	301	251	244	198	188	
DALECARLIA RESVR D C	94	7-30+	4	1-19	2-3	11	3-18	17	3-18	17	5-4	27	5-4	27	10-19	30	10-27	28	10-28	24	11-30	14	11-30	14	301	257	224	176	168	
GLENN DALE BELL STA	95	4-18	1	1-19	3-18	15	3-18	15	3-23	23	4-14	28	4-14	28	10-12	30	10-19	25	10-23	24	10-28	20	11-24	15	251	224	214	188	181	
LAUREL 3 W	94	9-9+	7	1-18	2-3	11	2-7	18	3-18	21	4-13	26	4-13	26	10-19	28	10-19	28	10-28	24	11-29	18	11-30	10	301	296	224	189	189	
NATIONAL ARBORETUM D C	95	6-13	6	1-19	2-3	9	2-4	19	3-18	21	3-23	28	4-12	30	10-19	29	10-28	28	11-17	23	11-30	16	11-30	16	301	300	244	219	190	
U. S. SOLDIERS HOME DC	95	6-28+	9	12-30+	2-3	15	2-7	19	3-18	22	3-18	22	4-12	29	10-19	32	10-28	26	11-9	23	11-30	12	11-30	12	301	297	236	224	190	
UPPER MARLBORO 3 NNW	93	4-19	1	1-19	3-18	12	3-18	12	3-23	22	4-14	27	5-9	31	10-12	32	10-19	25	10-28	23	11-17	19	11-24	16	251	244	219	188	156	
* * *																														
NORTHERN EASTERN SHORE 05																														
CENTREVILLE	93	6-28+	4	1-19	2-3	10	3-18	20	3-18	20	4-12	28	4-12	28	10-12	31	10-19	22	10-19	22	11-24	19	11-30	16	301	251	215	190	183	
CHESTERTOWN	94	6-28+	6	1-19	2-3	13	2-7	19	3-18	21	4-12	27	4-12	27	10-19	27	10-19	27	11-17	24	11-30	13	11-30	13	301	297	244	190	190	
MILLINGTON	95	6-28	-	1-19	3-18	15	3-18	15	4-13	24	4-13	24	4-14	31	10-12	31	10-19	23	10-19	23	11-16	20	11-24	16	251	243	189	189	181	
* * *																														
NORTHERN CENTRAL 06																														
ABERDEEN PHILLIPS FLD	93	4-18	5	1-23	2-9	16	2-10	17	2-24	22	4-13	28	4-13	28	10-19	26	10-19	26	11-9	20	11-24	19	11-30	13	295	288	259	189	189	
BALTIMORE WSD CI	94	6-9	14	2-2	2-7	14	2-3	20	2-7	21	3-18	24	4-12	32	11-8	32	11-29	26	11-30	23	11-30	20	NOVE	13	295	301	297	256	210	
BENSON POLICE BARRACKS	92	4-18	1	1-23	3-18	16	3-18	16	4-13	24	4-27	28	5-5	30	10-19	28	10-19	28	11-14	21	11-24	18	11-30	11	257	291	215	174	167	
BOYDS 2 NW	91	4-18	5	2-2+	2-3	10	3-18	18	3-18	18	4-12	26	4-12	26	10-19	20	10-19	20	10-28	21	11-9	19	11-30	9	301	236	234	188	190	
CATCOTIN MOUNTAIN PARK	89	4-18	-	2-2	3-18	11	3-18	11	4-12	21	5-4	31	10-18	26	10-18	26	10-18	26	10-27	24	11-9	19	11-30	6	257	236	198	189	167	
CLARKSVILLE 3 NNE.	93	4-18	1	1-19	3-18	16	3-18	16	4-13	22	4-14	26	5-9	30	10-12	29	10-19	22	10-19	22	10-28	20	11-17	15	244	224	189	188	156	
CONDOWING DAM	93	6-28	5	12-30	2-4	15	3-18	19	3-23	24	4-12	25	4-13	29	10-18	32	10-19	25	11-9	20	11-9	20	11-30	11	300	236	231	190	188	
DANASCUS 2 SW	91	4-18	3	2-2	2-7	15	3-18	17	3-18	17	4-12	25	4-13	32	10-12	32	10-27	24	10-27	24	11-9	20	11-30	9	297	236	223	198	182	
ELKTON	97	6-28	-	-	3-18	15	3-18	15	4-13	24	4-13	24	5-5	32	-	-	-	-	10-28	20	10-28	20	-	-	-	224	198	-	-	-
EMMITSBURG 2 SE	91	8-22+	1	1-19	3-18	12	3-18	12	4-10	24	4-14	28	5-13	32	9-23	32	10-19	24	10-19	24	10-28	20	11-30	11	257	224	192	188	133	
FREDRICK POLICE BRKS	93	4-18	-	-	2-3	12	3-18	20	3-18	20	4-12	28	-	-	10-19	30	10-19	26	11-9	22	11-30	14	11-30	14	301	257	236	199	-	
PARKTON 2 SW	92	4-18	1	12-30+	3-18	14	3-18	14	4-12	23	4-12	23	5-9	32	10-12	31	10-19	24												

Table 3

## TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1976

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																													
HANCOCK FRUIT LAB	92	7-16+	-1	1-19	3-18	14	3-23	19	4-13	22	5-5	28	5-13	30	10-12	31	10-19	22	10-19	22	10-28	17	11-30	10	257	219	189	167	152
WESTERNPORT UPRC					3-18	15	3-18	15	4-12	23	4-13	25	5-9	31															
* * *																													
ALLEGHENY PLATEAU 08																													
BITTINGER 2 NW																													
MCHENRY 2 NW	87	4-19	-10	2-3+	4-12	15	4-12	15	4-13	21	5-20	26	5-20	26	10-18	24	10-18	24	10-18	24	10-27	18	10-28	16	199	198	188	151	151
OAKLAND 1 SE	87	4-18	-13	1-19	4-12	16	4-12	16	4-14	21	5-9	25	5-13	29	10-22	31	10-12	27	10-19	24	10-27	18	10-28	15	199	198	188	151	151
SAVAGE RIVER DAM	90	4-19	-4	1-19	3-18	13	3-19	18	4-12	22	4-28	28	5-13	31	10-12	30	10-19	24	10-19	24	10-28	18	11-9	19	236	223	190	174	152
* * *																													
STATE EXTREMES																													
ELKTON	97	6-28																											
OAKLAND 1 SE			-13	1-19																									
DELAWARE																													
* * *																													
NORTHERN 01																													
MIDDLETOWN 1 WSW	95	6-29+	4	1-19	2-3	12	3-18	20	3-18	20	4-12	27	4-13	32	10-19	25	10-19	25	10-28	24	11-24	19	11-30	15	301	251	224	190	189
NEWARK UNIVERSITY FARM	93	6-29+	4	1-19			3-18	19	3-18	19	4-12	27	4-13	30	10-19	26	10-19	26	11-9	23			11-30	16			236	190	189
WILMINGTON WSO 4P	92	8-22+	3	1-19	2-3	12	3-18	20	3-18	20	4-12	27	4-13	31	10-19	28	10-19	28	10-28	24	11-30	15	11-30	15	301	257	224	190	189
WILMINGTON PORTER RESVR	96	8-23	-4	2-2	2-7	15	2-7	15	4-12	23	4-26	26	4-26	26	10-19	27	10-19	27	11-2	24	11-30	14	11-30	14	297	297	204	176	176
* * *																													
SOUTHERN 02																													
BRIDGEVILLE 1 NW	95	6-28	5	1-19	2-3	9	3-18	19	3-18	19	4-12	27	4-14	30	10-19	26	10-19	26	11-9	24	11-24	18	11-30	15	301	251	226	190	188
DOVER	98	6-28	7	2-2+	2-3	9	3-18	18	3-18	18	4-12	27	4-12	27	10-19	28	10-19	28	11-24	22	11-30	16	11-30	16	301	257	231	190	190
GEORGETOWN 5 SW	94	7-22+	6	1-19	2-3	9	2-10	19	3-23	23	4-13	25	4-15	32	10-12	32	10-19	25	11-2	23	11-17	19	11-24	15	295	281	224	189	180
LEWES 1 SW	94	6-11	10	2-3+	2-3	10	3-18	19	3-24	23	4-12	28	4-13	31	10-22	32	10-29	27	11-13	24	11-24	19	12-1	16	302	251	234	200	192
MILFORD 2 WSW	98	6-28	3	1-19	3-18	16	3-18	16	3-24	24	4-12	28	4-13	28	10-12	32	10-19	26	11-2	24	11-24	19	11-30	15	257	251	223	189	182
* * *																													
STATE EXTREMES																													
DOVER	98	6-28																											
MILFORD 2 WSW		6-28																											
WILMINGTON PORTER RESVR			-4	2-2																									

See Reference Notes Following Station Index

Table 4

## TOTAL EVAPORATION AND WIND MOVEMENT

MARYLAND AND DELAWARE  
1976

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MARYLAND														
* * *														
UPPER SOUTHERN	04													
BELTSVILLE														
	EVAP	-	-	-	5.43	-	6.628	7.578	5.818	5.238	-	-	-	-
	DEP	-	-	-	-	-	.03	.09	.42	.58	-	-	-	-
	WIND	-	-	-	1419	1120	1306	957	724	848	1126	-	-	-
	MAX	-	-	-	74.4	79.8	88.8	91.6	91.5	82.3	65.1	-	-	-
	MIN	-	-	-	46.4	52.9	65.9	66.5	64.0	58.4	44.7	-	-	-
UPPER MARLBORO 3 NNW														
	EVAP	-	-	-	5.46	5.448	6.808	6.76	5.80	4.008	2.898	-	-	-
	WIND	-	-	-	1331	990	877	747	518	325	988	-	-	-
	MAX	-	-	-	72.0	77.9	89.7	91.3	90.2	81.5	61.9	-	-	-
	MIN	-	-	-	45.2	52.1	65.2	64.8	64.1	56.6	45.0	-	-	-
* * *														
ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM														
	EVAP	-	-	-	4.998	5.12	5.018	4.93	5.62	4.01	-	-	-	-
	WIND	-	-	-	22288	1703	948	1192	1018	915	12348	-	-	-
	MAX	-	-	-	66.4	71.9	83.8	82.2	83.1	74.6	57.0	-	-	-
	MIN	-	-	-	44.9	46.3	59.9	59.4	57.3	51.3	43.5	-	-	-
DELAWARE														
* * *														
NORTHERN	01													
NEWARK UNIVERSITY FARM														
	EVAP	-	-	-	5.108	5.578	6.52	6.498	6.12	3.91	-	-	-	-
	WIND	-	-	-	17028	1195	813	928	850	768	-	-	-	-
	MAX	-	-	-	72.7	81.9	91.7	91.7	91.3	81.5	-	-	-	-
	MIN	-	-	-	47.1	55.3	67.1	66.9	66.3	59.2	-	-	-	-
* * *														
SOUTHERN	02													
GEORGETOWN 5 SW														
	EVAP	-	-	-	6.75	7.44	9.38	9.57	8.228	5.23	-	-	-	-
	WIND	-	-	-	2368	3111	2892	2332	2006	1646	-	-	-	-

See Reference Notes Following Station Index



# STATION INDEX

MARYLAND AND DELAWARE  
1976

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables	
								Temp.	Precip.	Evap.	Month opened	Month closed		
MARYLAND														
ABERDEEN PHILLIPS FLD	0015	06	HARFORD		139 28	76 10	57	11	11				1 2 3	
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL		138 59	76 29	5	104	104			MAY	MAY	1 2 3
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL		138 59	76 30	23	18	18					1 2 3
ASSATEAGUE STATE PARK	0335	01	WORCESTER		238 14	75 08	7	9	9					1 2 3
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL		339 11	76 40	196	42	42					1 2 3 C
#BALTIMORE WSO CI	0470	06	BALTO CITY		339 17	76 37	91	106	106					1 2 3 C
BELTSVILLE	0700	04	PRN. GEORGES		539 02	76 53	120	39	39	36				1 2 3 C
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES		539 01	76 57	100	28	28					1 2 3 C
BENSON POLICE BARRACKS	0732	06	HARFORD		139 30	76 23	365	29	29					1 2 3
BITTINGER 2 NW	0881	08	GARRETT		739 37	79 15	2700	24	24			MAR		1 2 3
BLACKWATER REFUGE	0915	02	DORCHESTER		138 26	76 08	5	36	36					1 2 3
BOONSBORO 1 NE	0990	07	WASHINGTON		539 31	77 39	625	5	5					1 2 3
BOYDS 2 NW	1032	06	MONTGOMERY		539 13	77 20	580	24	24					1 2 3
BRIGHTON DAM	1125	06	MONTGOMERY		439 12	77 01	330		31					1 2 3
CAMBRIDGE 4 W	1385	02	DORCHESTER		138 34	76 09	5	82	82					1 2 3
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK		539 39	77 29	1610	10	10					1 2 3 C
CENTREVILLE	1627	05	QUEEN ANNES		139 03	76 03	46	24	24					1 2 3
CHESTERTOWN	1750	05	KENT		139 13	76 04	40	71	71					1 2 3
CLARKSVILLE 3 NNE	1862	06	HOWARD		439 15	76 56	365	10	10					1 2 3
COLLEGE PARK	1993	04	PRN. GEORGES		538 59	76 57	90	90	90					1 2 3 C
CONOWINGO DAM	2060	06	HARFORD		639 39	76 10	40	41	41					1 2 3
CRISFIELD SOMERS COVE	2215	01	SOMERSET		137 59	75 52	8	14	14					1 2 3
CUMBERLAND 2	2282	07	ALLEGANY		539 38	78 45	700	4	4					1 2 3
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		539 38	78 50	970	29	29					1 2 3
DAMASCUS 2 SW	2335	06	MONTGOMERY		539 16	77 14	720	4	4					1 2 3
DENTON 1 S	2523	02	CARDLINE		138 53	75 50	20	25	25					1 2 3
EASTON POLICE BARRACKS	2700	02	TALBOT		138 45	76 04	40	85	85					1 2 3
EDGEMONT	2770	07	WASHINGTON		539 40	77 33	905		38					1 2 3
ELKTON	2860	06	CECIL		139 37	75 50	40	50	50					1 2 3
EMMITSBURG 2 SE	2906	06	FREDERICK		539 41	77 18	416	21	21					1 2 3
FEDERALSBURG	3090	02	CARDLINE		138 41	75 46	20							1 2 3 C
FREDRICK POLICE BRKS	3348	06	FREDRICK		539 25	77 26	380	4	4					1 2 3
FREDERICK 3 E	3355	06	FREDERICK		539 24	77 22	385		28					1 2 3
FROSTBURG 2	3415	07	ALLEGANY		539 40	78 56	2170	5	5					1 2 3
GLENN DALE BELL STA	3675	04	PRN. GEORGES		438 58	76 48	150	56	56					1 2 3
HAGERSTOWN	3975	07	WASHINGTON		539 39	77 44	660	35	35					1 2 3
HANCOCK FRUIT LAB	4030	07	WASHINGTON		539 42	78 11	428	43	43					1 2 3 C
LA PLATA 1 W	5080	03	CHARLES		538 32	77 00	140	62	62					1 2 3
LAUREL 3 W	5111	04	PRN. GEORGES		439 06	76 54	400	86	86					1 2 3
LEONARDTOWN 3 NW	5201	03	ST. MARYS		538 19	76 40	110	17	17			MAR		1 2 3 C
LOCH RAVEN DAM	5340	06	BALTIMORE		139 26	76 33	190		27					1 2 3
MCHENRY 2 NW	5832	08	GARRETT		739 35	79 22	2680	6	6					1 2 3 C
MECHANICSVILLE 1 SE	5865	03	ST MARYS		438 26	76 43	160	15	15					1 2 3
MERRILL	5894	08	GARRETT		539 36	79 05	1790		25					1 2 3
MILLINGTON	5985	05	KENT		139 16	75 51	30	79	79					1 2 3
NEW GERMANY 2	6410	08	GARRETT		539 37	79 08	2480							1 2 3 C
OAKLAND 1 SE	6620	08	GARRETT		739 24	79 24	2420	79	79					1 2 3
OWINGS FERRY LANDING	6770	03	CALVERT		438 41	76 40	160	60	60					1 2 3
PARKTON 2 SW	6844	06	BALTIMORE		139 38	76 42	600	24	24					1 2 3 C
PATUXENT RIVER	6915	03	ST MARY'S		438 20	76 25	38	1	1			APR		1 2 3 C
PERRY POINT	6980	06	CECIL		139 33	76 04	40							1 2 3 C
POCOMOKE CITY	7140	01	WORCESTER		138 04	75 33	20	28	28					1 2 3
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		539 02	77 15	270		15					1 2 3
PRESTON 1 S	7310	02	CARDLINE		138 42	75 55	50	28	28					1 2 3
PRINCE FREDERICK 1 N	7325	03	CALVERT		138 33	76 35	135	24	24					1 2 3
PRINCESS ANNE	7330	01	SOMERSET		138 13	75 41	20	28	28					1 2 3
ROCKVILLE 3 NE	7705	06	MONTGOMERY		539 07	77 06	400	29	29					1 2 3
ROYAL OAK	7806	02	TALBOT		138 43	76 11	10	29	29					1 2 3
SALISBURY	8000	01	WICOMICO		138 22	75 35	10	70	70					1 2 3
#SALISBURY FAA AP	8005	01	WICOMICO		138 20	75 31	48	29	29					1 2 3
SAVAGE RIVER DAM	8065	08	GARRETT		539 31	79 08	1495	26	29	26				1 2 3 C
SINES DEEP CREEK	8315	08	GARRETT		739 32	79 25	2040							1 2 3 C
SNOW HILL 4 N	8380	01	WORCESTER		138 14	75 23	28	61	61					1 2 3
SOLOMONS	8405	03	CALVERT		138 19	76 27	12	85	85					1 2 3
TOWSON	8877	06	BALTIMORE		339 23	76 34	390	39	64					1 2 3
UNIONVILLE	9030	06	FREDERICK		539 27	77 11	430	37	35					1 2 3 C
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES		438 52	76 47	98	21	21	21				1 2 3
VIENNA	9140	02	DORCHESTER		138 29	75 50	12	28	28					1 2 3
WALDORE POLICE BRKS	9195	03	CHARLES		538 39	76 53	210	29	29					1 2 3
WESTERNPORT UPRC	9409	07	ALLEGANY		539 29	79 03	950	9	9					1 2 3
WESTMINSTER 2 SSE	9435	06	CARROLL		139 33	76 59	860	67	67					1 2 3
WHEATON REGIONAL PARK	9502	06	MONTGOMERY		539 04	77 02	330	16	16					1 2 3
WILLIAMSPORT	9570	07	WASHINGTON		539 37	77 51	360		38			NOV		1 2 3
WOODSTOCK	9750	06	BALTIMORE		339 20	76 52	460	107	107					1 2 3

# STATION INDEX

MARYLAND AND DELAWARE  
1976

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
DISTRICT OF COLUMBIA													
DALECARLIA RESVR D C	2325	04			538 56	77 07	146	31	31				1 2 3
NATIONAL ARBORETUM D C	6350	04			538 54	76 58	50	30	30				1 2 3
U. S. SOLDIERS HOME DC	9039	04			538 56	77 01	230	31	31				1 2 3
DELAWARE													
BRIDGEVILLE 1 NW	1330	02	SUSSEX		138 45	75 37	50	86	86				1 2 3
DOVER	2730	02	KENT		239 09	75 31	30	89	88				1 2 3
GEORGETOWN 5 SW	3570	02	SUSSEX		138 38	75 27	45	31	31	23			1 2 3 4 C
LEWES 1 SW	5320	02	SUSSEX		288 46	75 09	20	32	32				1 2 3
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE		239 26	75 45	60	25	25				1 2 3
MILFORD 2 WSW	5919	02	SUSSEX		238 54	75 28	30	81	81				1 2 3
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE		239 40	75 44	90	64	64	20			1 2 3 4
WILMINGTON WSD AP R	9595	01	NEW CASTLE		239 40	75 36	79	29	29				1 2 3 C
WILMGTN PORTER RESVR	9605	01	NEW CASTLE		239 46	75 32	274	65	65				1 2 3

## REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

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

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

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS: for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

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

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

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

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

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

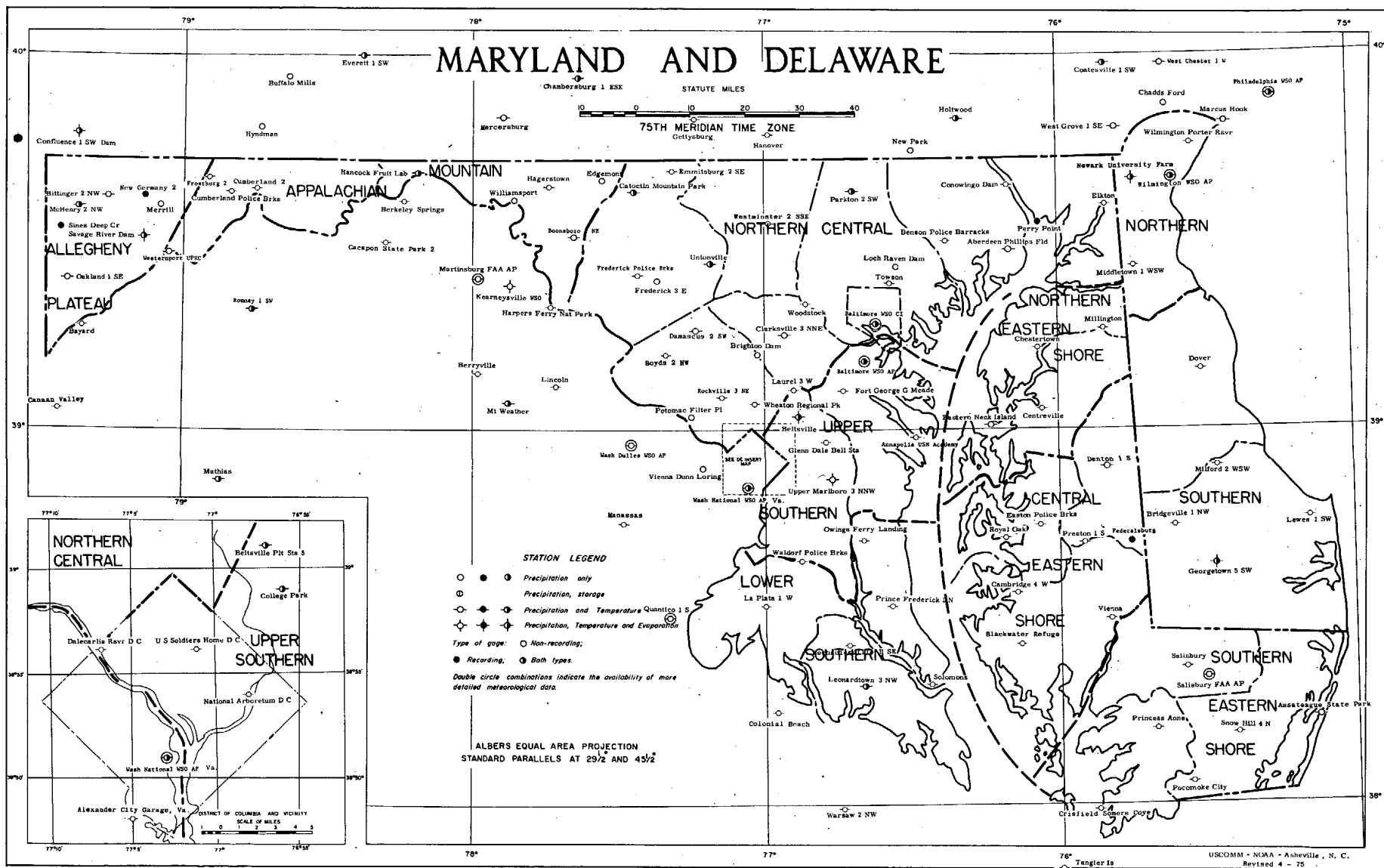
IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE  
NATIONAL CLIMATIC CENTER  
FEDERAL BUILDING  
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE

COM 210



**THIRD CLASS**