

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE

U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
Environmental Data Service

### TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE CUMBERLAND, MD.	71	DATE	05
LOWEST TEMPERATURE MILLINGTON, MD.	1	DATE	19
GREATEST TOTAL PRECIPITATION ELKTON, MD.	8.74		
LEAST TOTAL PRECIPITATION WALDORF POLICE BRKS., MD.	1.71		
GREATEST 1 DAY PRECIPITATION ELKTON, MD.	2.70	DATE	21
GREATEST TOTAL SNOWFALL BITTINGER 2 NW, MD.	34.0		
GREATEST DEPTH OF SNOW BITTINGER 2 NW, MD.	19	DATE	17

DECEMBER

1973

VOLUME 77

No. 12

Asheville, N.C.

Continued

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
DECEMBER 1973

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	30 or More	100 or More
										30° or Above	32° or Above	32° or Below	30° or Below										
MARYLAND																							
* * * SOUTHERN EASTERN SHORE 01																							
ASSATEAGUE STATE PARK	51.5	35.9	42.8	1.6	64	5	20	18	680	0	1	0	0	3.52	.68	1.62	21	7	0	17	7	3	1
CRISFIELD SOMERS COVE	49.6	35.9	42.8		65	5	21	19	671	0	1	0	0	3.60		1.07	21	7	0	17	8	3	1
PDCOMCKE CITY	52.5	33.6	43.1		69	5	18	19	671	0	0	18	0	5.34		1.27	21	1.9	1	11	6	4	2
PRINCESS ANNE	52.7	30.7	41.7		69	5	13	19	714	0	1	23	0	4.78		1.24	9	2.5	2	11	7	5	2
SALISBURY	52.8	34.7	43.8		70	5	18	18	653	0	2	16	0	5.86	2.73	1.70	21	.6	0	9	5	1	
SALISBURY FAA AP	50.2	31.0	40.6		70	5	13	19	751	0	4	23	0	6.21		1.27	31	1.4	1	18	9	7	1
SNOW HILL 4 N	51.2	32.5	41.9	2.6	67	5	15	19	709	0	1	20	0	5.29	1.88	1.16	9	2.2	1	18+	9	4	2
DIVISION																							
* * * CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	49.1	31.7	40.4		68	5	12	19	756	0	2	18	0	5.75		1.74	9	5.5	2	18+	10	4	2
CAMBRIDGE 4 W	49.1	31.7	40.4		68	5	12	19	755	0	2	18	0	5.75		1.74	9	5.5	2	18+	10	4	2
DENTON 1 NWW	49.9	32.0	41.0	3.1	67	4	13	19	739	0	3	18	0	3.37	.24	1.57	9	3.0	2	17	9	1	1
EASTON POLICE BARRACKS	49.6	30.2	39.9		68	6	11	19	775	0	3	20	0	4.74		1.52	21	4.5	3	19+	8	3	2
PRESTON 1 S	49.6	30.2	39.9		68	6	11	19	775	0	3	20	0	4.74		1.52	21	4.5	3	19+	8	3	2
ROYAL OAK	48.6	32.4	40.5		66	4	14	19	751	0	2	18	0	5.88		1.55	21	4.7	3	18	11	4	2
VIENNA	50.5	31.2	40.9		68	6	12	19	741	0	2	20	0	5.55		2.20	21			8	4	2	
DIVISION																							
* * * LOWER SOUTHERN 03																							
LA PLATA 1 W	48.9	30.5	39.7		69	4	7	18	776	0	2	22	0	6.04		1.32	5	9.3	9	17	9	4	3
LEONARDTOWN 3 NW	49.6	29.4	39.5		70	4	7	18	784	0	3	23	0	3.18		1.80	21	1.4	0	6	6	1	1
OWINGS FERRY LANDING	49.7	30.8	40.3	2.0	68	4	14	18	760	0	3	20	0	4.43	1.38	1.69	21	7.5	5	16	10	1	1
PRINCE FREDERICK 1 N	49.4	30.8	40.1		68	4	11	18	763	0	3	20	0	6.39		1.98	9	15.5	5	17+	11	3	2
SOLDMANS	49.4	30.8	40.1		68	4	11	18	763	0	3	20	0	6.39		1.98	9	15.5	5	17+	11	3	2
WALDORF POLICE BRKS	49.5	31.0	40.3		68	27+	12	19	759	0	2	20	0	1.71		.40	16	7.0	7	17	8	0	0
DIVISION																							
* * * UPPER SOUTHERN 04																							
ANNAPOLIS USN ACADEMY	44.9	29.7	37.3	1.5	63	4	17	19+	852	0	3	22	0	6.36	3.37	1.28	5	8.3	5	18+	10	6	2
BALTIMORE WSD AP	46.7	28.7	37.7		66	5	15	18	805	0	4	24	0	5.88		1.66	21	7.5	7	17	8	5	2
BELTSVILLE	45.9	29.6	37.8		65	6+	13	19+	839	0	3	20	0	5.59		1.50	21	8.7	6	17	10	5	2
BELTSVILLE PLANT STA 5	47.8	31.6	39.7	2.7	65	27+	18	19+	778	0	2	21	0	5.80	2.76			8.4					
COLLEGE PARK	47.8	31.6	39.7	2.7	65	27+	18	19+	778	0	2	21	0	5.80	2.76			8.4					
DALECARLIA RESVR D C	48.0	30.6	39.3		67	6	10	18	789	0	2	19	0	5.76		1.50	21	9.5			11	4	3
FORT GEORGE G MEADE	47.5	30.3	38.9		66	27	13	19	801	0	3	22	0	6.81		1.61	21	8.0	5	17	10	4	3
GLENN DALE BELL STA	48.3	28.4	38.4	2.4	67	4	9	19	821	0	2	22	0	5.86	2.89	1.47	21	10.5	7	17	11	4	3
LAUREL 3 W	45.4	30.7	38.1		62	27+	17	18	821	0	3	20	0	5.63		1.08	5	7.5			9	6	1
NATIONAL ARBRETUM D C	47.4	31.2	39.3		68	6+	18	19+	790	0	3	20	0	6.29		1.81	21		7	17	7	5	2
SUITLAND	46.9	30.7	38.8		67	5	17	19	811	0	3	16	0	6.17		1.46	21	12.0	8	18	8	6	3
U. S. SOLDIERS HOME DC	47.9	32.6	40.3		67	5	13	18	764	0	1	15	0	6.70		1.68	21	11.3	9	17	10	5	3
UPPER MARLBORO 3 NWW	47.6	28.4	38.0		69	5	10	19	832	0	3	23	0	5.12		1.22	9	5.5			6	3	3
DIVISION																							
* * * NORTHERN EASTERN SHORE 05																							
CENTREVILLE	48.5	31.4	40.0		68	6+	8	19	771	0	3	18	0	5.90		2.11	21	7.8	6	17	8	2	2
CHESTERTOWN	46.6	30.3	38.5		65	5	14	19+	815	0	4	20	0	7.28		1.36	9	7.0	4	18+	10	7	2
EASTERN NECK ISLAND	47.4	25.8	36.6		64	6+	18	19	815	0	3	10	0	5.80		1.78	21	7.0	6	17	8	4	2
HILLINGTON	47.4	25.8	36.6		67	5	1	19	877	0	5	24	0	5.80	2.68	1.78	21	4.5	5	19+	8	4	2
DIVISION																							
* * * NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	45.9	31.6	38.8		64	5	13	19	806	0	3	19	0	7.30		2.50	21		4	18+	11	3	2
BALTIMORE WSD CI	47.5	34.7	41.1	2.1	64	4	21	18	732	0	2	13	0	6.96	3.80	1.40	5			10	5	2	
BENSON POLICE BARRACKS	45.9	28.9	37.4		63	4	12	19	846	0	4	22	0	4.13		.85	5	9.5	8	17	8	5	0
BOYDS 2 NW	45.0	30.1	37.6		66	4	15	18	846	0	3	20	0	6.30		1.78	26	14.0	10	18	8	5	3
CATOCTIN MOUNTAIN PARK	40.6	26.6	33.6		64	4	11	18	964	0	7	25	0	6.48		1.44	26	9.6	8	22+	8	5	4
CLARKSVILLE 3 NNE	45.8	28.3	37.1		65	5+	10	19	861	0	4	23	0	6.68		1.69	21	9.0	7	17	9	5	4
CONOWINGO DAM	44.4	28.8	36.6		60	27	12	18	876	0	3	22	0	7.96		1.83	5	11.5			9	6	5
DAMASCUS 2 SW	43.7	29.7	36.7		65	4	15	18	869	0	4	21	0	6.79		1.87	26	8.5	8	17	10	4	3
ELKTON	46.7	28.1	37.4	2.1	66	5	9	19	849	0	3	22	0	8.74	5.55	2.70	21	3.3	3	19+	11	7	2
EMMITSBURG 2 SE	43.4	27.2	35.3		65	6+	16	18	913	0	4	25	0	6.56		2.10	26	7.5	5	22+	8	5	3
FREDRICK POLICE BARR	45.6	29.8	37.7		66	5	12	18	837	0	4	21	0	7.85		2.48	26	14.0	10	17	9	5	4
PARKTON 2 SW	43.7	26.8	35.3		68	4	12	18	915	0	4	25	0	7.82		1.89	26	11.5	8	17	10	5	4
ROCKVILLE 3 NE	46.7	27.5	37.1		65	6+	15	18	864	0	3	24	0	6.05		1.62	21	7.1	6	18+	9	5	2
TOWSON	47.1	31.6	39.4		62	4	11	17	788	0	4	16	0	8.24	4.81	2.05	21	6.5	5	20+	11	5	3

See Reference Notes Following Station Index

**MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA** MARYLAND AND DELAWARE  
DECEMBER 1973

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																							Max.
UNIONVILLE	43.7	27.0	35.4		67	4	13	18	911	0	3	23	0	7.14		1.86	21	7.5	8	17	8	9	3
WESTMINSTER 2 SSE	42.9	28.4	35.7	1.3	66	4	14	18	902	0	5	23	0	6.19	2.88	1.47	26	10.5	9	19+	10	8	3
WHEATON REGIONAL PARK	47.0	28.0	37.5		64	6+	11	19	845	0	3	23	0	5.62		1.10	9		9	17	9	6	1
WOODSTOCK	45.5	28.7	37.1	2.4	68	4	13	18	858	0	4	23	0	6.38	3.36	1.44	26	6.0	6	19+	10	4	4
DIVISION			37.0	2.0										6.84	3.65			9.1					
* * *																							
APPALACHIAN MOUNTAIN 07																							
BOONSBORO 1 NE	45.4M	28.4M	36.9M		68	4	12	18	863	0	3	24	0	5.85		1.35	26	13.0	9	17	7	5	3
CUMBERLAND	45.1	26.6	35.9		71	5	15	22	892	0	3	24	0	4.06		.78	9	12.4	8	18	11	3	0
CUMBERLAND POLICE BRKS	42.9M	26.9	34.9M		68	5	14	12	940	0	10	23	0	4.43		1.14	9	11.0	9	22+	9	2	2
FROSTBURG 2	37.6	23.3	30.5		62	5	9	19+	1064	0	10	26	0	5.96		1.90	18	21.9	15	22	11	1	
HAGERSTOWN	42.6	28.8	35.7		67	5	11	18	899	0	5	21	0	4.98		1.34	9	9.3	6	17	6	2	
HANCOCK FRUIT LAB	41.7	27.1	34.4		69	6	9	18	943	0	5	24	0	4.54	2.04	1.00	21	13.0	8	18	10	3	1
PICARDY																							
WESTERNPORT UPRC	42.2	28.0	35.1		70	5	15	17	919	0	6	22	0	3.24		1.07	9	10.0	7	18+	7	2	1
DIVISION			34.8	1.0										4.72	2.04			12.9					
* * *																							
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	36.6	21.5	29.1		60	4	7	18+	1103	0	12	27	0	5.53		1.01	9	34.0	19	17	11	4	1
MCHENRY 2 NW	35.9	21.2	28.6		62	5	7	18	1122	0	14	28	0	5.25		.75	9	28.0	15	18	13	3	0
OAKLAND 1 SE	40.1	22.5	31.3	1.1	63	5+	7	12	1039	0	8	27	0	4.65	.94	1.11	9	23.9	9	17	10	2	1
SAVAGE RIVER DAM	38.4	24.2	31.3		64	6	12	18	1039	0	10	28	0	3.27		.60	27		11	22+	10	2	0
DIVISION			30.1	.7										4.68	1.19			28.6					

See Reference Notes Following Station Index

Continued

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
DECEMBER 1973

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Steel			No. of Days					
										90° or Above	31° or Below	32° or Below	0° or Below					Total	Total	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
DELAWARE																										
* * *																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	47.5	28.6	38.1		57	5	4	19	828	0	3	22	0	5.95		1.92	21		3.0	3	18+	9	3	2		
NEWARK UNIVERSITY FARM	46.3	29.6	38.0		65	5	11	19	830	0	3	21	0	7.87		2.20	21		3.5	4	17	11	7	2		
WILMINGTON WSD AP	45.8	29.5	37.7	2.6	65	27	11	19	839	0	3	24	0	7.31	4.28	1.61	5		6.1	5	19+	10	7	2		
WILMGTN PORTER RESVR	45.6	28.9	37.3		63	5	14	19+	851	0	3	25	0	8.47	5.34	1.80	21		4.0	4	17	9	8	2		
DIVISION																										
			37.8	2.2										7.40	4.30				4.2							
* * *																										
SOUTHERN 02																										
BRIDGEVILLE 1 NW	50.4	31.3	40.9	3.1	68	6+	11	19	741	0	3	21	0	5.55	2.52	1.75	21		2.0	2	19+	9	3	2		
DOVER	51.0	32.6	41.8	3.9	68	5	13	19	713	0	2	18	0	5.51	2.40	1.55	9		2.0	1	18+	10	3	2		
GEDRGETOWN 5 SW	50.5	30.3	40.4		69	27+	11	19	755	0	2	21	0	5.69		1.75	21		1.0	1	18	7	4	3		
LEWES 1 SW	50.4	32.4	41.4		69	26	18	18	727	0	1	19	0	6.63		1.32	21		1.5	2	17	9	7	3		
MILFORD 2 WSW	50.9	31.0	41.0		69	26+	10	19	738	0	3	20	0	6.06		1.85	21		1.0	1	18+	8	3	3		
DIVISION																										
			41.1	3.0										5.89	2.69				1.5							

See Reference Notes Following Station Index



# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
DECEMBER 1975

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DELAWARE																																		
* * * *																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW	5.09				.49	.32				1.30			.05	.60		.30	.35	T				1.92					.09	.42				.11		
NEWARK UNIVERSITY FARM	7.87				1.10	.77				.86			.16	.72		.20	.82				T 2.20					.35	.80				T .02	.15		
WILMINGTON WSO AP	7.31				1.61				.14	.88			.58	T		.62	.38				.79	1.09					.81				T .03	.03	.41	
WILMINGTON PORTER RESVR	8.47				1.56				.09	.94			.76	.04		.55	.59				.80	1.80					.95				T .05	.34		
* * * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	5.55				.04	.05				1.34			.02		.08	.20		.47	.75	.15				1.75			.09	.01				.15	.30	
COVER	5.51				.11	.15				1.55			T		.07	.33		.36	.92	.10				T 1.53			.01	.12				.26		
GEORGETOWN 5 SW	5.09									1.32			T		.60	.02		.18	1.22	.04				1.75			.09	T				.14		
LEWES 1 SW	6.63				.11				.52	.81			.02		.60	.02		1.01	.55				.33	1.32			T				.05	.09	1.22	
MILFORD 2 WSW	6.06				.13	.05				1.48			.03		.05	.48		.32	1.15	T				T 1.85			T				.03	.03	.17	.29

See reference notes following Station Index.

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
DECEMBER 1973

Station		Day of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																			
* * *																																			
SOUTHERN EASTERN SHORE 01																																			
ASSATEAGUE STATE PARK	MAX	55	58	58	63	64	62	48	45	58	52	44	48	52	59	50	46	36	28	37	53	58	38	45	50	50	54	63	55	58	55	56	51.5		
	MIN	40	28					38	34	28	29	35	36	29	25	26	20	21	32	32	29	24	28	39	46	63	55	58	55	56					
CRISFIELD SDNERS COVE	MAX	55	47	54	60	65	63	51	46	60	49	47	39	48	52	47	40	33	30	38	56	57	34	43	43	57	59	58	57	53	53	44	49.6		
	MIN	44	29	35	43	56	50	35	39	42	34	29	30	33	44	35	33	26	26	21	30	33	26	30	30	33	42	51	40	39	41	35	35.9		
POCOMOKE CITY	MAX	55	49	58	66	69	66	50	48	59	54	45	43	51	54	47	41	33	33	39	60	66	36	48	44	60	67	65	60	61	58	50	52.5		
	MIN	41	26	28	34	57	47	29	36	43	31	28	25	28	44	29	32	26	20	18	28	31	25	24	28	31	48	60	40	33	40	33	33.6		
PRINCESS ANNE	MAX	56	49	59	67	69	68	46	48	63	52	39	40	55	55	44	35	34	28	65	61	61	34	46	46	61	67	66	57	59	58	47	52.7		
	MIN	43	24	25	31	30	29	29	25	41	29	27	25	35	39	27	31	26	19	13	31	29	24	22	31	32	45	52	40	29	40	29	30.7		
SALISBURY	MAX	55	60	68	60	70	66	50	48	60	54	47	47	50	55	48	42	32	30	34	59	59	35	46	42	62	67	66	59	60	58	48	52.8		
	MIN	37	30	30	30	52	50	34	35	44	36	33	27	27	47	30	32	27	18	22	30	32	26	33	31	32	46	58	42	34	39	32	34.7		
SALISBURY FAA AP	MAX	49	45	57	67	70	64	46	48	59	51	37	40	54	54	43	35	32	27	32	60	60	31	45	39	59	68	67	56	59	56	47	50.2		
	MIN	32	26	24	31	61	29	26	36	39	29	29	25	27	38	27	31	23	16	13	32	28	23	23	29	31	49	53	32	35	28	34	31.0		
SNOW HILL 4 N	MAX	53	48	58	65	67	63	48	48	60	54	41	41	50	55	45	40	33	28	36	58	60	33	46	41	59	65	66	56	59	58	52	51.2		
	MIN	38	25	26	32	54	47	27	35	43	30	28	25	25	44	28	33	27	18	15	28	31	25	24	27	30	50	53	41	31	38	30	32.3		
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX	58	46	57	67	68	64	45	43	59	50	43	39	46	51	43	37	29	28	33	59	59	33	45	45	46	62	65	55	54	53	41	49.1		
	MIN	42	27	26	33	55	44	34	36	39	29	27	27	26	42	33	27	25	20	12	26	27	25	23	27	31	37	54	34	30	33	31	31.7		
CAMBRIDGE 4 W	MAX	57	46	57	67	68	64	45	43	59	50	43	39	46	51	43	37	29	28	33	59	59	33	45	45	46	62	65	55	54	53	41	49.1		
	MIN	42	27	26	33	55	44	34	36	39	29	27	27	26	42	33	27	24	20	12	26	27	25	23	27	31	37	54	34	30	34	31	31.7		
DENTON 1 WNW	MAX																																		
	MIN																																		
EASTON POLICE BARRACKS	MAX	57	45	58	67	66	65	51	45	57	51	45	40	46	50	46	40	30	31	31	57	60	41	46	40	48	61	63	60	52	53	43	49.9		
	MIN	40	25	29	40	55	46	30	36	38	33	27	26	26	41	30	28	24	20	13	23	28	24	23	23	30	38	55	38	32	38	33	32.0		
PRESTON 1 S	MAX	57	46	57	66	67	68	47	43	59	51	43	41	46	52	44	37	31	30	31	58	60	34	46	40	54	62	63	58	52	53	42	49.6		
	MIN	37	24	29	34	37	43	29	35	36	31	27	25	26	42	29	27	23	18	11	21	28	25	24	28	30	41	41	40	30	35	30	30.2		
ROYAL OAK	MAX	55	45	57	66	65	64	48	44	56	50	45	39	45	51	45	39	29	30	36	56	56	33	45	43	45	56	63	58	51	53	40	48.6		
	MIN	43	27	29	34	55	46	34	34	39	31	27	27	28	42	32	28	24	21	14	23	29	25	26	28	30	37	49	40	32	37	33	32.4		
VIENNA	MAX	56	52	56	60	64	68	49	45	60	50	45	40	46	52	51	41	33	29	31	60	62	33	47	41	57	62	65	56	55	54	44	50.5		
	MIN	38	24	32	45	36	46	31	35	38	32	26	25	26	44	29	28	24	16	12	23	29	23	24	27	28	43	42	41	32	37	32	31.2		
* * *																																			
LOWER SOUTHERN 03																																			
LA PLATA 1 W	MAX	55	48	59	69	67	62	49	42	47	51	41	41	41	50	42	38	28	32	38	52	55	38	51	40	44	62	66	55	56	55	41	48.9		
	MIN	42	22	28	31	57	39	28	31	38	28	26	21	31	36	29	27	23	7	13	29	29	23	23	26	31	38	53	32	32	37	34	30.5		
LEONARTOWN 3 NN	MAX	57	49	60	70	68	68	46	42	48	54	41	40	44	52	42	44	32	31	32	53	49	34	45	41	46	62	66	57	59	58	47	49.6		
	MIN	41	24	27	32	55	43	24	30	30	27	25	16	27	38	27	26	23	7	10	27	28	21	21	27	29	38	55	31	29	40	34	29.4		
OWINGS FERRY LANDING	MAX	57	47	59	68	66	66	47	52	48	45	48	48	49	54	47	38	27	24	32	57	58	41	44	48	45	58	66	52	55	55	41	49.7		
	MIN	30	25	32	40	49	44	29	31	31	29	23	24	33	35	31	25	20	14	19	24	22	20	25	32	39	36	50	38	35	37	32	30.8		
PRINCE FREDERICK 1 N	MAX	60	49	58	68	67	64	50	42	55	51	45	39	44	51	44	40	28	32	32	54	58	34	48	45	45	56	66	54	57	56	40	49.4		
	MIN	41	24	28	35	58	43	26	31	38	29	25	22	29	40	30	28	23	11	12	26	28	21	24	28	31	35	50	39	31	36	34	30.8		
SOLDMONS	MAX																																		
	MIN																																		
WALDORF POLICE BRKS	MAX	62	53	56	68	68	68	58	46	50	48	39	43	42	48	45	39	32	30	34	51	54	40	47	44	44	53	68	54	54	56	41	49.5		
	MIN	42	24	30	32	55	45	30	27	38	28	26	26	27	38	31	30	23	15	12	21	28	23	23	22	31	40	52	38	34	37	34	31.0		
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS USN ACADEMY	MAX																																		
	MIN																																		
BALTIMORE WSO AP	MAX	50	42	58	63	62	59	46	41	50	48	38	40	43	47	38	34	26	27	28	50	50	31	46	36	40	56	62	49	47	48	36	44.9		
	MIN	32	25	26	32	53	33	34	35	38	29	25	24	30	34	30	25	22	15	17	27	24	19	26	30	31	39	39	32	31	30	33	29.7		
BELTSVILLE	MAX	60	51	45	56	66	65	53	51	49	49	49	38	41	43	49	42	33	26	30	32	50	42	32	48	39	43	65	60	50	51	41	46.7		
	MIN	34	21	22	29	33	42	26	23	38	29	24	24	24	33	29	29	22	23	31	31	31	23	31	31	31	40	34	27	27	29	29	28.7		
BELTSVILLE PLANT STA 5	MAX	60	49	44	56	65	65	52	48	44	48	48	37	40	42	47	42	30	26	28	33	49	38	36	47	39	43	62	60	49	52	43	45.9		
	MIN	33	23	24	30	43	43	26	34	37	28	29	24	27	38	29	30	22	13	13	26	33	24	26	28	32	35	40	35	28	35	29	29.6		
COLLEGE PARK	MAX	60	46	57	65	65	64	45	42	48	49	46	40	42	48	41	39	25	28	33	49	50													
	MIN	34	25	25	31	52	44																												

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
DECEMBER  
1973

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
SUITLAND	MAX	61		45	58	67	66	52	47	43	48	49	37	39	43	49	41	31	30	29	34	54	41	41	47	39	44	66	60	49	53	44	46.9	
	MIN		27	28	33	44	44	33	35	35	32	26	24	25	36	31	29	22	18	17	24	30	20	-21	29	33	33	42	42	38	36	33	30.7	
U. S. SOLDIERS HOME DC	MAX	38	45	57	66	67	64	49	43	48	49	45	42	44	50	42	41	27	33	34	48	50	35	47	43	45	48	65	56	50	53	41	47.9	
	MIN	40	28	31	38	57	42	31	35	37	33	28	22	36	37	32	27	21	13	23	26	25	25	29	33	31	38	47	40	38	35	33	32.6	
UPPER MARLBORO 3 NNW	MAX	62	50	45	61	69	65	54	47	44	50	50	38	40	43	50	41	31	26	31	36	52	42	33	48	48	43	66	62	51	53	44	47.6	
	MIN	33	22	23	25	33	45	26	28	35	28	28	24	25	37	31	30	23	15	10	22	30	23	23	26	30	30	42	38	31	34	30	28.4	
* * *																																		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	MAX	58	46	58	64	68	68	48	43	58	50	40	40	44	50	45	38	30	30	30	53	60	33	46	40	46	55	65	56	51	54	38	48.5	
	MIN	38	24	28	33	52	46	34	39	38	30	28	27	23	41	33	27	22	20	8	23	28	24	26	26	28	38	54	38	31	38	29	31.4	
CHESTERTOWN	MAX	52	43	55	62	65	60	45	41	55	50	39	39	47	48	40	34	28	29	29	56	57	32	43	38	42	62	63	50	53	49	38	46.6	
	MIN	30	23	30	34	56	37	31	33	39	33	26	26	26	34	33	27	20	14	14	27	27	24	28	28	29	38	44	34	32	31	32	30.3	
EASTERN NECK ISLAND	MAX	55	55	61	64	63	64	45	57	50	48	41	44	49	46	39	29	29	28	53														
	MIN	38	23	38	52	44	34	33	34	33	34	32	27	27	30	41	34	27	25	21	18	24												
HILLINGTON	MAX	53	45	60	65	67	66	49	40	53	50	40	40	45	48	43	32	28	28	32	54	58	32	41	40	44	62	63	53	51	45	42	47.4	
	MIN	35	17	22	25	49	40	23	28	34	26	23	22	17	36	25	21	19	12	1	20	23	18	21	20	28	32	47	36	25	32	24	25.8	
* * *																																		
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	MAX	57	45	53	61	64	63	51	45	48	48	46	40	41	48	45	36	28	29	28	46	46	33	43	42	42	44	60	56	48	46	41	45.9	
	MIN	39	25	30	32	54	41	34	36	37	32	29	27	30	41	33	27	23	15	13	26	28	23	27	28	30	37	44	41	31	36	31	31.6	
BALTIMORE WSO CI	MAX	54	43	60	64	63	60	49	42	52	51	40	43	46	49	42	35	27	34	30	53	53	36	50	41	44	58	60	53	50	51	39	47.5	
	MIN	36	32	37	42	58	42	37	37	39	38	30	27	35	38	34	26	24	21	26	28	27	26	29	32	32	42	49	40	40	38	34	34.7	
BENSON POLICE BARRACKS	MAX	59	43	54	63	62	61	48	42	49	48	45	39	40	47	49	37	26	28	29	50	49	29	46	44	43	46	60	55	45	47	39	45.9	
	MIN	35	22	23	30	50	41	32	32	35	29	28	22	23	38	31	25	20	13	12	21	26	20	19	26	28	39	45	40	29	34	29	28.9	
BODYS 2 NW	MAX	59	50	55	66	65	64	45	40	41	47	41	39	40	46	38	35	24	27	33	49	44	30	45	41	41	48	57	54	44	49	37	45.0	
	MIN	35	22	30	38	57	37	33	30	35	30	25	20	29	36	28	22	19	15	18	29	23	21	25	31	30	34	45	39	34	31	31	30.1	
CATOCTIN MOUNTAIN PARK	MAX	54	36	56	64	61	61	41	38	36	42	38	31	33	38	32	29	22	22	24	42	46	25	39	36	36	51	55	48	45	44	33	40.6	
	MIN	30	21	27	43	55	36	28	28	30	32	19	18	24	31	24	21	15	11	18	19	19	16	20	24	20	35	45	33	30	25	28	26.6	
CLARKSVILLE 3 NNE	MAX	59	45	57	65	65	64	47	42	46	48	43	40	40	47	39	36	25	27	28	47	47	31	49	43	43	47	63	55	47	48	37	45.8	
	MIN	31	17	20	28	48	40	27	30	36	27	28	22	26	39	29	25	21	17	10	23	27	21	22	29	30	37	43	35	26	34	28	28.3	
CONOWINGO DAM	MAX	50	40	52	57	54	54	51	48	49	49	40	37	42	47	38	35	29	29	32	52	45	34	44	36	40	58	60	49	43	46	37	44.4	
	MIN	30	22	27	29	47	32	32	31	33	29	28	23	21	34	31	23	18	12	29	26	23	26	27	31	36	40	49	35	30			28.8	
DANASCUS 2 SW	MAX	56	40	55	65	64	63	43	39	40	46	39	36	40	44	36	34	23	25	28	48	47	29	44	39	40	53	60	49	46	48	36	43.7	
	MIN	35	21	31	42	56	37	31	31	35	31	25	20	29	33	27	21	19	15	19	22	22	19	24	30	29	36	48	36	35	30	31	29.7	
ELKTON	MAX	49	45	56	63	66	64	45	42	51	50	40	41	44	48	42	35	27	29	32	48	52	35	45	38	44	63	62	49	50	44	38	46.7	
	MIN	35	19	23	29	47	41	28	32	36	31	29	23	20	40	30	25	19	15	9	23	26	21	26	22	24	35	41	34	28	33	28	28.1	
EMMITSBURG 2 SE	MAX	60	43	52	64	65	65	46	46	44	45	37	38	39	44	39	33	25	28	29	33	40	32	45	42	36	40	57	51	42	48	38	43.4	
	MIN	30	19	20	30	50	38	26	17	33	33	26	22	24	32	30	23	22	16	18	23	24	22	18	25	29	32	38	38	26	32	27	27.2	
FREDRICK POLICE BARR	MAX	63	46	53	63	66	65	52	44	44	46	45	38	41	45	45	42	29	29	31	36	43	31	46	46	37	43	58	56	44	48	40	45.6	
	MIN	32	28	25	33	55	44	36	31	35	24	24	24	28	37	27	25	20	12	23	24	25	22	23	30	30	34	41	38	33	32	30	29.8	
PARKTON 2 SW	MAX	50	41	56	68	60	59	45	39	46	46	37	38	40	44	36	31	24	28	25	50	50	33	45	36	40	56	62	47	44	45	34	43.7	
	MIN	26	20	26	35	46	35	30	29	34	28	26	21	17	32	31	21	17	12	18	20	21	17	21	25	28	40	41	29	29	27	29	26.8	
ROCKVILLE 3 NE	MAX	60	45	59	65	64	63	46	42	45	51	42	41	42	47	39	36	31	30	33	45	44	32	47	47	45	48	63	57	47	48	43	46.7	
	MIN	34	28	21	27		31	30	32	35	28	21	20	29	38	27	25	20	15	18	23	25	21	25	20	20	30	46	39	32	30	36	27.5	
TOWSON	MAX	58	45	56	62	60	61	59	54	50	48	44	39	41	46	42	37	27	30	27	46	52	31	46	45	42	45	58	55	51	51	51	47.1	
	MIN	39	26	34	38	54	43	33	33	36	33	28	24	29	40	32	26	11	16	20	23	27	21	27	29	31	40	44	42	35	35	32	31.8	
UNIONVILLE	MAX	54	47	55	67	65	57	44	39	43	47	41	37	39	46	36	33	25	28	29	48	40	33	44	39	37	46	58	50	46	47	36	43.7	
	MIN	33	17	21	27	55	37	25	27	34	26	27	21	26	35	28	22	21	13	15	22	23	20	16	24	30	33	44	33	27	27	27	27.0	
WESTMINSTER 2 SSE	MAX	50	40	55	66	63	60	42	38	45	45	38	35	38	44	34	31	22	25	26	49	47	28	41	35	38	62	62	45	48	44	34	42.9	
	MIN	34	21	29	42	52	38	30	31	33	31	24	20	26	31	28	21	16	14	19	22	21	19	24	27	27	37	41	33	32	28	30	28.4	
WHEATON REGIONAL PARK	MAX	61	48	54	62	64	64	50	45	45	51	47	36	40	47	47	38	36	27	32	45	43	32	47	46	45	45	63	61	47	46	43	47.0	
	MIN	37	22	22	28	42	41	30	31	33	28	24	21	28	38	24	26	20	12	11	24	25	21	25	22									





# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
DECEMBER  
1973

Station		Day of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DELAWARE																																			
* * *																																			
NORTHERN	01																																		
MIDDLETOWN 1 WSW	MAX	54	48	57	65	67	65	48	41	53	52	43	39	44	50	49	36	30	28	27	49	56	35	44	41	44	48	65	56	50	50	37	47.5		
	MIN	36	22	27	32	45	44	31	33	33	31	30	25	23	23	30	26	21	17	4	23	30	23	23	26	27	34	36	36	31	33	29	28.6		
NEWARK UNIVERSITY FARM	MAX	54	43	57	64	65	62	50	42	52	49	41	39	43	47	43	36	27	28	28	48	52	34	44	40	43	48	63	56	49	48	40	46.3		
	MIN	37	21	25	31	49	42	32	33	35	32	30	24	21	41	30	26	21	17	11	23	27	22	26	25	25	36	46	38	29	35	29	29.6		
WILMINGTON WSO AP	MAX	48	41	56	60	62	62	47	42	54	48	38	38	49	49	38	33	28	24	29	53	55	33	43	36	44	64	65	50	47	47	38	45.8		
	MIN	30	23	27	32	52	35	30	35	39	32	30	25	25	34	31	27	17	13	11	29	26	22	27	25	29	37	43	32	32	32	32	29.5		
WILMINGTON PORTER RESVR	MAX	49	42	56	57	63	62	45	45	52	49	38	38	48	48	38	33	29	26	27	57	47	47	44	35	39	59	59	49	48	47	38	45.6		
	MIN	30	24	28	30	52	35	32	30	34	32	28	26	24	33	28	24	15	14	14	24	26	20	29	28	28	39	45	32	32	30	29	28.9		
* * *																																			
SOUTHERN																																			
02																																			
BRIDGEVILLE 1 NW	MAX	53	45	57	65	68	68	47	44	59	51	48	40	48	53	47	38	32	27	30	59	60	33	45	38	58	67	66	60	57	56	43	50.4		
	MIN	37	24	27	32	54	45	30	34	39	30	28	25	24	42	30	30	20	14	11	21	30	23	24	29	30	44	58	39	30	37	29	31.3		
DOVER	MAX	56	46	60	66	68	67	52	46	58	51	45	39	48	51	46	44	45	28	30	53	60	41	48	43	49	65	58	57	59	58	41	51.0		
	MIN	38	29	27	34	55	47	32	36	39	31	28	26	25	42	30	28	24	18	13	27	35	30	32	23	29	41	45	44	33	38	31	32.6		
GEORGETOWN 5 SW	MAX	57	48	46	58	67	69	53	47	60	59	52	35	40	53	49	42	33	30	28	51	61	59	42	45	39	52	69	65	52	58	45	50.5		
	MIN	38	23	24	31	42	47	27	33	40	28	30	25	21	37	28	31	18	17	11	22	49	23	24	27	28	31	52	40	27	38	26	30.3		
LEWES 1 SW	MAX	46	44	58	68	68	65	45	48	58	51	40	41	53	53	45	38	34	29	35	58	60	36	48	38	58	69	67	56	57	53	44	50.4		
	MIN	37	29	28	36	54	36	33	37	43	31	30	25	23	43	28	32	20	18	19	34	30	24	24	28	32	49	56	35	31	31	28	32.4		
MILFORD 2 WSW	MAX	55	45	60	67	69	65	49	47	59	53	43	40	50	52	47	39	32	28	30	60	61	35	47	42	54	69	66	59	57	57	42	50.9		
	MIN	35	25	26	35	54	47	27	33	40	29	28	25	22	42	27	29	25	16	10	23	31	23	24	26	27	44	57	38	29	36	29	31.0		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		

See Reference Notes Following Station Index

# SUPPLEMENTAL DATA

MARYLAND AND DELAWARE  
DECEMBER 1973

	Wind (Speed - m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							01	07	13	19									
BALTIMORE WSO AP MD	31	3.3	8.5	34	N	17	73	74	65	68	4	1	4	4	2	0	15	43	6.8
WILMGTDN NCASTLE WSO AP DEL	33	3.4	10.2	30++	6	09	78	77	65	73	1	2	3	5	2	0	13	•	7.0

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
DECEMBER 1973

Station	Day of month																																	
	-1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																		
* * * SOUTHERN EASTERN SHORE 01																																		
POCOMOKE CITY											1.6 1						.3 T	T				T	T											
PRINCESS ANNE											1.5 2						1.0 1																	
SALISBURY FAA AP											.3				T		.7		1	T		.4												
SNOW HILL 4 N											.7 T						1.0 1	.5 1	T			T	T											
* * * CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE 4 W											1.0 T	T				1.5 2	2.0 2		2	1	T	1.0 1	T											
PRESTON 1 S											1.5 T					1.0 1	2.0 3	T	3	3		T	T											
ROYAL OAK											1.0 1	T				1.8 2	1.0 2	.5 3	2	1		.4 T	T	T										
* * * LOWER SOUTHERN 03																																		
LA PLATA 1 W											T	T				5.8 6	3.0 9		8	7	3	.5 1	T	T	T									
LEDNARDTOWN 3 NW											1.0						.4																	
DWINGS FERRY LANDING											.4 T					6.5 5	.5 4		4	3	T	.1 T												
* * * UPPER SOUTHERN 04																																		
BALTIMORE WSD AP											T					6.0 T	1.7 5		5	4	4	.6 T	T	T										
COLLEGE PARK											T					7.4 7						1.0 1												
FORT GEORGE G MEADE											T					2.5 2	5.0 5	.5 4	3	2	1													
GLENN DALE BELL STA																2.0 2	7.0 7		6	6	4	1.5 2	T	T	T	T								
* * * NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN											1.0 T	T				4.0 4	1.5 4		4	3	T	.5 T	T	T	T									
MILINGTON											T	T				2.5 3	2.0 5		5	5	2													
* * * NORTHERN CENTRAL 06																																		
CONOWINGO DAM																6.0 -	4.5 -		3	3		1.0 1												
EMMITSBURG 2 SE											T	T				.5 1	5.0 5		5	4	3	2.0 5	5	4	3	2	1	T	T					
FREDRICK POLICE BARR																10.0 10						4.0 9	9	5	5	5	1							
PARKTON 2 SW											T					5.0 5	4.0 8		7	7	T	2.5 2	1	T	T	T								
UNIONVILLE																3.0 3	4.5 8						5	4	3	3								
WESTMINSTER 2 SSE																T	6.0 6	2.5 9		9	6	2	2.0 4											
WOODSTOCK																1.5 2	4.5 6		6	6	2		T	1										
* * * APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND											3.0 3					T						4.0 4	3.4 8		1.0 5	1.0 5	4	2	1					
HAGERSTOWN																.3 T	6.0 6		3	2	1	3.0 4	2	1	1	1	1	T	T					
HANCOCK FRUIT LAB																.3	5.0 5	4.0 8		7	7	.7 4	3.0 6	4	2	2	1	1						
* * * ALLEGHENY PLATEAU 08																																		
BITTINGER 2 NW											8.0 7	1.6 7	.9 7			.8 4	.5 5	1.9 7	1.8 19		16	14	11	5.7 15	1.6 15	12	11	10	4	2	.8 2	T	.4 T	T
OAKLAND 1 SE											8.0 7	.5 7	.5 7			1.0 4	.3 4	1.5 5	5.0 9		.8 8	7	4	5.0 7	1.3 7	5	4	2	T					

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
DECEMBER 1972

Station	Day of month																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
SAVAGE RIVER DAM	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	4	3	2	2	2	2	2	3	8	10	10	10	11	11	8	4	3	1	-	-	-	-	-	-	-

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
DECEMBER 1973

Station	Day of month																																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
DELAWARE																																					
* * * NORTHERN 01																																					
MIDDLETOWN 1 WSW																1.3	1.7	T																			
SNOWFALL															1	3	3																				
SN ON GND																																					
NEWARK UNIVERSITY FARM																2.5	1.0																				
SNOWFALL															3	4	3	2																			
SN ON GND																																					
WILMINGTON WSD AP																3.3	2.2																				
SNOWFALL															T	4	5	5	5	2																	
SN ON GND																.4	.4	.2																			
WTR EQUIV																																					
WILMINGTON PORTER RESVR																3.0	1.0																				
SNOWFALL															3	4	1	1																			
SN ON GND																																					
* * * SOUTHERN 02																																					
BRIDGEVILLE 1 NW																																					
SNOWFALL																																					
SN ON GND																																					
DOVER																																					
SNOWFALL																																					
SN ON GND																																					
GEORGETOWN 5 SW																																					
SNOWFALL																																					
SN ON GND																																					

See Reference Notes Following Station Index

**LATE REPORTS**  
**MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA** MARYLAND AND DELAWARE

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	37° or Below	32° or Above	Below										
MARYLAND																							
* * * APRIL 1973																							
DENTON 1 WNW	68.6	44.4	56.5	- 1.0	85	22	30	11+	261	0	0	3	0	6.19	2.58	1.00	8	.0	0	12	5	1	
WESTMINSTER 2 SSE	59.8	42.8	51.3		83	22	26	13	415	0	0	6	0										1.44
* * * MAY 1973																							
DWINGS FERRY LANDING	72.5	51.3	61.9	- 2.9	87	2	37	18	142	0	0	0	0	2.56	- 1.54	.54	29+	.0	0	10	0	0	
WESTMINSTER 2 SSE	67.3	49.2	58.3	- 4.2	80	3	34	18	220	0	0	0	0										5.05
* * * JUNE 1973																							
DWINGS FERRY LANDING	83.3	65.2	74.3	1.3	92	11+	56	16	0	6	0	0	0	2.05	- 1.21	.54	29+	.0	0	7	2	0	
SUITLAND	84.2M	63.8M	74.0M		92	12+	51	1	2	5	0	0	0										2.93
WESTMINSTER 2 SSE	80.5	63.0	71.8	1.1	89	11	53	1	6	0	0	0	0	3.77	-.36	1.19	5	.0	0	9	2	1	
* * * JULY 1973																							
CRISFIELD SOMERS COVE	84.8	70.6	77.7	- 1.7	90	10	62	13+	0	1	0	0	0	3.23	- 1.82	.95	11	.0	0	6	3	0	
SUITLAND	85.9	65.4	75.7		94	9	54	12	0	6	0	0	0										3.83
WESTERNPORT UPRC	M	M	M		94	14+	48	12	0	0	0	0	0	1.71	.63	22	22	.0	0	5	1	0	
* * * AUGUST 1973																							
DAMASCUS 2 SW	84.2	65.8	75.0		94	30	51	23	2	6	0	0	0	3.71		1.04	21	.0	0	6	3	2	

See Reference Notes Following Station Index

# LATE REPORTS DAILY PRECIPITATION

MARYLAND AND DELAWARE

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
* * *																																		
APRIL 1973																																		
DENTON 1 WNW																																		
WESTMINSTER 2 SSE	6.19	T	.38	.49	.20	.02	.70	.63	1.00	.60	.47	.01	.05												.13	.35	1.44	.25	.75	T				
* * *																																		
MAY 1973																																		
OWINGS FERRY LANDING	2.56			.19					T	.29					.10		.18	.27	.02	.13	.21			.26	*	.33	.26	.33	.29	.26				
WESTMINSTER 2 SSE	5.05				.15				T	.18					.03	.03								.02	.20	1.21	.03	.07	1.62	.34	.37			
* * *																																		
JUNE 1973																																		
OWINGS FERRY LANDING	2.03			.10														.27	.27					.54	.23					.10	.54			
SUITLAND	2.93							.02								*	*	.18	.02	.02				.70	.10	1.20			T	.58	.13			
WESTMINSTER 2 SSE	3.77				.01	1.19	.31						.11					.08	.02	.02				.28	.22	.40	.17			.62	.14			
* * *																																		
JULY 1973																																		
BROOKDALE				.88	.32						.72	.30																						
CRISPFIELD SOMERS COVE	3.23				.39						.95	.94				T	.13	.50							.32									
SUITLAND	3.83			.84	.69						1.05	.94				T	.02	.13	.02					.11	1.09	.01		.02						
WESTERNPORT UPRC	1.71		*	*	*	.04					.10					T	.13	.02					.03	.29	.63	.04		.45						
* * *																																		
AUGUST 1973																																		
DAMASCUS 2 SW	3.71	1.00	.11	.32									.01	T	.07	.01	T		.90	.25	1.04	T												







# CORRECTIONS

MARYLAND AND DELAWARE

DATE	TABLE	DIVISION	STATION	CORRECTION
OCTOBER 1973	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHERN CENTRAL 06	DAMASCUS 2 SW	AVERAGE MAXIMUM TEMPERATURE 67.6, AVERAGE 58.0, DEGREE DAYS 220
OCTOBER 1973	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHERN CENTRAL 06	PARKTON 2 SW	AVERAGE MAXIMUM TEMPERATURE 67.4, AVERAGE 55.5, DEGREE DAYS 294
OCTOBER 1973	DAILY TEMPERATURE	NORTHERN CENTRAL 06	DAMASCUS 2 SW	MAXIMUM 16TH 64, AVERAGE MAXIMUM 67.6
OCTOBER 1973	DAILY TEMPERATURE	NORTHERN CENTRAL 06	PARKTON 2 SW	MAXIMUM 16TH 65, AVERAGE MAXIMUM 67.4

# STATION INDEX

MARYLAND AND DELAWARE  
DECEMBER 1973

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	1 39 28	76 10	57	5P	5P				ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL	1 38 59	76 29	5	5P	5P				US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2 38 14	75 08	7	6P	6P				ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3 39 11	76 40	148	MID	MID			C HJ	NATL WEATHER SERVICE
#BALTIMORE WSO CI	0470	06	BALTO CITY	3 39 17	76 37	14	MID	MID				NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5 39 02	76 53	120	8A	8A			BAC	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5 39 01	76 57	100	9A	9A			C	USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1 39 30	76 23	365	5P	5P				MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7 39 37	79 15	2700	7P	7P			H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1 38 26	78 08	5	3P	3P				NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON	5 39 31	77 39	625	6P	6P				J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5 39 13	77 20	580	6P	6P				HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4 39 12	77 01	330		MID				WASH. SUB. SANY. COMM.
BROOKDALE	1170	06	MONTGOMERY	5 38 57	77 06	260		7P			H	B. FRANCIS DASHIELL
CAMBRIDGE 4 W	1385	02	DORCHESTER	1 38 34	76 09	5	6P	6P			H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5 39 39	77 29	1610	4P	4P			C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1 39 03	76 03	46	6P	6P				MARION G. LEIBY
CHARLOTTE HALL 2 SE	1686	03	ST MARYS	4 38 28	76 46	166	5P	5P				INACTIVE 1/1/73
CHESTERTOWN	1750	05	KENT	1 39 13	76 04	40	11P	11P			H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD	4 39 15	76 56	365	5P	5P				UNIVERSITY OF MARYLAND
COLEMAN 3 WNW	1980	05	KENT	1 39 21	76 08	78	6P	6P				INACTIVE 10/1/71
COLLEGE PARK	1995	04	PRN. GEORGES	5 38 59	76 57	90	5P	5P			C H	UNIVERSITY OF MARYLAND
CONDWINGO DAM	2060	06	HARFORD	6 39 39	76 10	40	MID	MID			H	SUSQUEHANNA ELETRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1 37 59	75 52	8	5P	5P				SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5 39 39	78 45	900	6P	7A			H	TIMOTHY B. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5 39 38	78 50	970	5P	5P				MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY	5 39 16	77 14	720	7P	7P				RICHARD W SCHWERDT
DENTON 1 WNW	2523	02	CAROLINE	1 38 54	75 51	40	6P	6P			H	WAYNE A. CAWLEY
EASTERN NECK ISLAND	2691	05	KENT	1 39 01	76 14	20	5P	5P				EASTERN NECK WLDLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT	1 38 45	76 04	40	5P	5P				MARYLAND STATE POLICE
EDGEMONT	2770	07	WASHINGTON	5 39 40	77 33	905		7A				LEE G. HARNE
ELKTON	2860	06	CECIL	1 39 37	75 50	40	6P	6P				H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK	5 39 41	77 18	416	5P	5P			H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CAROLINE	1 38 41	75 46	20					C	SEWAGE TREATMENT PLANT
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4 39 06	76 45	140	5P	5P			H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK	5 39 25	77 26	380	5P	5P			H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5 39 24	77 22	385		8A				MISS I. MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5 39 40	78 56	2170	7A	7A				LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4 38 58	76 48	150	4P	4P			H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5 39 39	77 44	660	6P	6P			H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5 39 42	78 11	428	8A	8A			C H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5 38 32	77 00	140	5P	5P			H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4 39 06	76 54	400	MID	MID				WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5 38 19	76 40	110	5P	5P			C H	RADIO STATION WKIK
LOCH TAVEN DAM	5340	06	BALTIMORE	1 39 26	76 33	190		5P				CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7 39 35	79 22	2680	8A	8A			C	JOSEPH F. JOHENNING
MERRILL	5894	08	GARRETT	5 39 36	79 05	1790		8A				DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1 39 16	75 51	30	6P	6P			H	LOUIS H. HOLLETT
NEW GERMANY	6408	08	GARRETT	5 39 38	79 07	2590					C	ARCHIE BITTINGER
OAKLAND 1 SE	6620	08	GARRETT	7 39 24	79 24	2420	5P	5P			H	LOGAN WEBER
DWINGS FERRY LANDING	6770	03	CALVERT	4 38 41	76 40	160	5P	5P			H	JAMES E. BOURNE, JR.
PARKTON 2 SW	6844	06	BALTIMORE	1 39 38	76 42	600	11P	11P			C H	JOHN R. FOX
PERRY POINT	6980	06	CECIL	1 39 33	76 04	40					C	VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5 39 33	78 31	1030	6P	6P				POTOMAC HLND. ORCHARD
POCOMOKE CITY	7140	01	WORCESTER	1 38 04	75 33	20	5P	5P			H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5 39 02	77 15	270		MID				WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1 38 42	75 55	50	6P	6P			H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT	1 38 33	76 35	135	5P	5P				STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET	1 38 13	75 41	20	5P	5P			H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5 39 07	77 06	400	4P	4P				MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1 38 43	76 11	10	6P	6P			H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1 38 22	75 35	10	5P	5P				CITY OF SALISBURY
#SALISBURY FAA AP	8005	01	WICOMICO	1 38 20	75 30	48	MID	MID			H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5 39 31	79 08	1495	8A	8A			BAC	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7 39 32	79 25	2040					C	PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1 38 14	75 23	28	6P	6P			H	CURTIS E. SHOCKLEY
SOLDMONS	8405	03	CALVERT	1 38 19	76 27	12	6P	6P				CHESAPEAKE BIOL. LAB.
SUITLAND	8656	04	PRN. GEORGES	5 38 51	76 56	270	9A	9A				EUGENE H. BROWN

# STATION INDEX

MARYLAND AND DELAWARE  
DECEMBER 1973

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ G. P. VON EIFF, JR. TOBACCO EXP. FARM DELMARVA POWER & LIGHT MD. STATE POLICE UPPER POTDMAC RIVER COM LARRY A MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A HILTZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C H	
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	BA		
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HQME
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			
U. S. SOLDIERS HQME DC	9035	04		5	38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY STATE HIGHWAY DEPT. UNIV OF DEL SUBSTATION FREDERICK O. VOGL PIONEER HIBRED CORN CO. MRS BERNARD FRANKEL UNIV. OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	
MILFDRD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	6P	6P	6PC	H	
WILMINGTON WSD AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	

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

**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. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

**OBSERVATION TIME:** The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

**EVAPORATION** is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are 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.

**WATER EQUIVALENT** values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

**SNOWFALL:** Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

**NORMALS** for all stations are climatological standard normals based on the period 1931-1960.

**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 SSF, indicate distance in miles and direction from the post office.

**SEASONAL TABLES:** Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

**LATE REPORTS AND CORRECTIONS** will be carried only in the June and December issues of this bulletin.

**INTERPOLATED VALUES** for monthly precipitation totals may be found in the annual issue of this publication.

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

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These 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.

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

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this 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

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA. The first may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, while the latter two may be obtained from the National Climatic Center, Federal Building, Asheville, N.C. 28801.

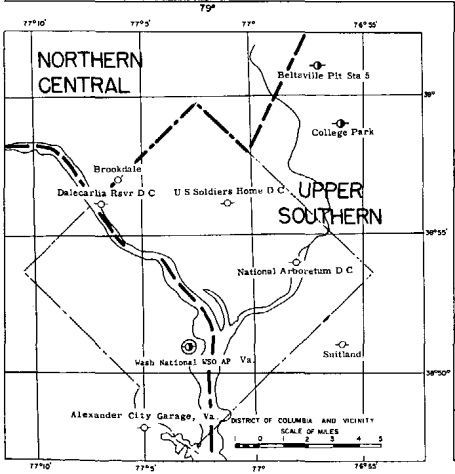
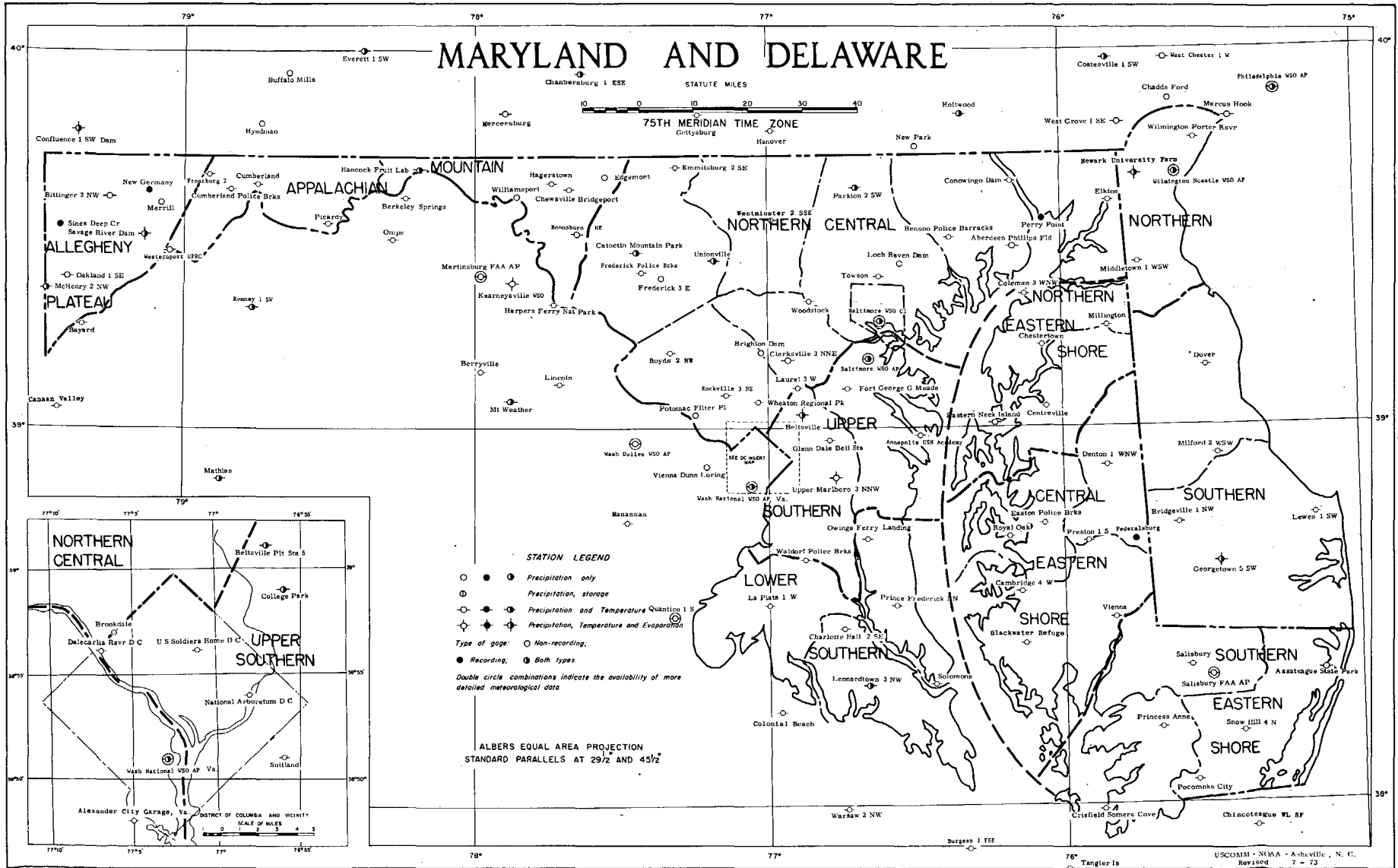
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ 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.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

*William H. Hoggard*  
Director, National Climatic Center

# MARYLAND AND DELAWARE



- STATION LEGEND**
- ● ● Precipitation only
  - ⊙ Precipitation, storage
  - ⊙ ● ● Precipitation and Temperature Quantico 1 S
  - ⊙ ● ● Precipitation, Temperature and Evaporation
  - Type of gage: ○ Non-recording;
  - Recording; ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION  
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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



**FIRST CLASS**

