

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:
87° ON THE 5+ AT 2 STATIONS

LOWEST TEMPERATURE:
24° ON THE 19TH AT OAKLAND 1 SE, MD.

GREATEST TOTAL PRECIPITATION:
7.49 INCHES AT HANCOCK FRUIT LAB, MD.

LEAST TOTAL PRECIPITATION:
1.14 INCHES AT CRISFIELD SOMERS COVE, MD.

GREATEST ONE-DAY PRECIPITATION:
5.57 INCHES ON THE 29TH AT HANCOCK FRUIT LAB, MD.

GREATEST REPORTED TOTAL SNOWFALL:
0.1 INCH AT OAKLAND 1 SE, MD.

OCTOBER

1973

Volume 77

No. 10

Asheville, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
OCTOBER 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	80° or Above	70° or Above	60° or Above					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																											
* * * SOUTHERN EASTERN SHORE 01																											
ASSATEAGUE STATE PARK	70.6	52.7	61.7		85	5	39	18	135	0	0	0	0	2.02		1.62	3						2	1	0		
CRISFIELD SOMERS COVE	71.0	54.6	62.8	.6	81	5+	43	18+	104	0	0	0	0	1.14	- 2.23	1.75	29						2	1	0		
POCOMOKE CITY	73.5	49.6	61.6		87	5+	35	18	143	0	0	0	0	2.40		1.05	3						2	2	1		
PRINCESS ANNE	72.8	45.9	59.4		84	5+	29	18	196.5	0	0	2	0	2.35		1.41	2						2	2	1		
SALISBURY	73.2	48.5	60.9		83	5	32	18	155	0	0	1	0	2.19	- 1.31	1.13	29						2	2	1		
SALISBURY FAA AP	70.5	45.4	58.0		86	5	31	18	235	0	0	2	0	2.19		1.13	2						2	2	1		
SNOW HILL 4 N	71.6	46.6	59.1	-.3	85	5	31	18	209	0	0	2	0	2.11	- 1.80	1.57	2						2	1	1		
DIVISION																											
			60.5											2.09	- 1.44												
* * * CENTRAL EASTERN SHORE 02																											
BLACKWATER REFUGE	73.1	48.5	60.8		83	6+	35	18	161	0	0	0	0	1.90		1.00	3						2	2	1		
CAMBRIDGE 4 W	71.1	48.5	59.8		82	4	34	18	177	0	0	0	0	4.12		2.93	2						2	2	2		
DENTON 1 NW																											
EASTON POLICE BARRACKS	73.3M	49.4M	61.4M	3.1	83	5	35	18	144	0	0	0	0	2.83	- .35	1.38	2						3	2	2		
PRESTON 1 S	72.9	48.5	60.7		84	5	34	18	165	0	0	0	0	3.02		1.67	2						3	2	2		
ROYAL OAK	71.2	51.2	61.4		83	5	38	22	141	0	0	0	0	2.67		1.56	2						3	2	1		
VIENNA	73.2	48.8	61.0		84	4	35	18	154	0	0	0	0	2.26		1.28	29						3	2	1		
DIVISION																											
			60.9											2.80	- .43												
* * * LOWER SOUTHERN 03																											
LA PLATA 1 W	73.6M	48.3M	61.0M		83	4+	34	18	141	0	0	0	0	2.42		1.91	2						2	1	1		
LEONARDTOWN 3 NW	73.1	45.7	59.4		84	4	29	18	194	0	0	2	0	2.61		1.86	2						2	2	0		
DWINGS FERRY LANDING	71.8	48.6	60.2	1.6	86	4	35	22	177	0	0	0	0	1.81	- 1.48	.98	2						2	2	0		
PRINCE FREDERICK 1 N	72.1	47.2	59.7		84	5	32	18	190	0	0	1	0	1.90		1.02	2						2	2	1		
SOLDMONS																											
WALDORF POLICE BRKS	72.5	47.3	59.9		82	5+	34	18	176	0	0	0	0	2.57		2.10	2						2	1	1		
DIVISION																											
			60.0											2.26	- 1.11												
* * * UPPER SOUTHERN 04																											
ANNAPOLIS USN ACADEMY																											
BALTIMORE WSO AP	69.4	47.0	58.2	1.2	82	5+	36	22+	221	0	0	0	0	2.86	- .32	1.51	29						4	2	1		
BELTSVILLE	70.6	43.7	57.2		84	5	31	18	246	0	0	2	0	2.53		1.15	3						4	2	1		
BELTSVILLE PLANT STA 5	71.2	46.2	58.7		84	5	32	18	208	0	0	1	0	3.01		1.20	3						4	3	2		
COLLEGE PARK	71.4	49.2M	60.3M	2.7	84	4	34	18	173	0	0	0	0	3.12	- .04	1.65	29						2	2	2		
DALCÁRIA RESVR D C	73.5	47.6	60.6		84	4	37	19+	159	0	0	0	0	1.83		1.23	2						2	2	1		
FORT GEORGE G HEADE	71.0M	46.7M	58.9M		83	5+	32	18	213	0	0	1	0	2.68		1.24	2						3	2	2		
GLENN DALE BELL STA	72.8	45.3	59.1	2.3	84	4	31	18	200	0	0	2	0	3.64	.28	2.38	2						3	2	2		
LAUREL 3 W	69.6M	50.1M	59.9M		80	4	40	31+	168	0	0	0	0	3.19		1.37	29						6	2	2		
NATIONAL ARBORETUM D C	71.7	48.2	60.0		86	5	37	22	173	0	0	0	0	2.05		1.14	3						4	1	1		
SUITLAND	70.4M	47.6M	59.0M		82	5	37	22+	199	0	0	0	0	2.18		1.27	3						4	1	1		
U. S. SOLDIERS HOME DC	72.0	50.8	61.4		85	4	39	31	136	0	0	0	0	1.94		1.36	2						2	2	1		
UPPER MARLBOR 3 NNW	71.3	43.8	57.6		84	5	32	22	237	0	0	1	0	4.71		3.80	3						4	1	1		
DIVISION																											
			59.2											2.81	- .33												
* * * NORTHERN EASTERN SHORE 05																											
CENTREVILLE	71.9	47.3	59.6		83	4	34	23+	184	0	0	0	0	3.26		1.23	29						4	2	2		
CHESTERTOWN	70.5	47.5	59.0		83	4	35	22	200	0	0	0	0	4.88		2.33	29						4	2	2		
EASTERN NECK ISLAND	71.4	49.0	60.2		82	5	38	22	163	0	0	0	0	3.22		1.00	29						5	2	1		
MILLINGTON	70.8	42.6	56.7	- 1.1	82	4	29	22	256	0	0	2	0	3.43	.45	1.86	29						3	2	2		
DIVISION																											
			58.9											3.70	.70												
* * * NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FLD	70.9	48.7	59.8		81	4	36	22	180	0	0	0	0	2.67		1.66	29						4	1	1		
BALTIMORE WSO CI	71.9	53.6	62.8	2.8	87	4	42	30	111	0	0	0	0	2.89	- .36	2.01	29						3	2	1		
BENSON POLICE BARRACKS	70.1	46.8	58.5		80	5	31	31	214	0	0	1	0	2.43		1.71	29						4	1	1		
BOYDS 2 NW	70.3	48.1	59.2		80	4	34	30	186	0	0	0	0	2.55		1.51	2						4	2	1		
CATOCTIN MOUNTAIN PARK	64.7	47.3	56.0		74	5+	34	30	276	0	0	0	0	3.79		2.62	29						3	2	1		
CLARKSVILLE 3 NNE	71.3	43.1	57.2		84	4	30	22	245	0	0	5	0	3.43		2.07	29						2	2	2		
CONDWINGO DAM	69.3	44.7	57.0		80	5+	33	31	248	0	0	0	0	3.42		2.82	29						3	1	1		
DAMASCUS 2 SW	67.9	48.4	58.2		80	4	35	30	215	0	0	0	0	2.26		1.18	2						3	2	1		
EKTON	70.1	44.0	57.1	.6	82	4	31	31+	252	0	0	4	0	2.84	- .39	2.15	29						2	2	1		
ENMITSBURG 2 SE	69.4	44.4	56.9		81	4	31	22	254	0	0	1	0	2.72		1.78	29						2	2	1		
FREDRICK POLICE BARR	71.1	48.7	59.9		82	4	35	22	179	0	0	0	0	2.77		1.53	2						2	2	2		
PARKTON 2 SW	67.7	43.6	55.7		81	4	33	31+	289	0	0	0	0	2.92		1.97	29						3	2	1		
ROCKVILLE 3 NE	72.1	43.2	57.7		83	4	30	18+	228	0	0	5	0	2.27		1.40	2						3	2	1		
TOWSON	71.5	50.0	60.8		83	4	39	18	150	0	0	0	0	3.01	- .48	2.25	29						2	2	1		

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA MARYLAND AND DELAWARE
OCTOBER 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	27° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
UNIONVILLE	68.2	42.9	55.6		79	4	29	19	290	0	0	6	0	2.63		1.77	29	.0	0		2	2	1				
WESTMINSTER 2 SSE	66.8	47.5	57.2	1.5	79	4	35	30	247	0	0	0	0	2.15	- 1.31	1.00	30	.0	0		4	4	1				
WHEATON REGIONAL PARK	70.1	47.4	58.8		77	4	34	18	199	0	0	0	0	1.99		1.08	2	.0	0		2	2	1				
WOODSTOCK	70.8	45.0	57.9	2.3	80	3	31	18	227	0	0	1	0	2.84	- .43	1.68	29	.0	0		2	2	2				
DIVISION			58.1	1.8										2.75	- .57			.0									
* * *																											
APPALACHIAN MOUNTAIN																											
07																											
BOONSBORO 1 NE	69.4	46.7	58.1		80	15	33	22	224	0	0	0	0	2.89		1.88	29	.0	0		2	2	1				
CUMBERLAND	71.4	44.4	57.9		84	4	32	19	227	0	0	2	0	4.55		3.08	29	.0	0		4	3	1				
CUMBERLAND POLICE BRKS																											
FROSTBURG 2	62.0	40.3	51.2		76	5	28	18	425	0	0	8	0	4.66		2.73	29	T	0		4	3	1				
HAGERSTOWN	68.9	46.0	57.5		81	4	34	22	240	0	0	0	0	3.74		2.96	29	.0	0		2	2	1				
HANCOCK FRUIT LAB	66.7	43.6	55.2		80	5	30	19	306	0	0	6	0	7.49	4.21	5.57	29	.0	0		3	2	2				
PICARDY																											
WESTERNPORT UPRC	69.1	44.5	56.8		81	4	31	19	262	0	0	1	0	3.43		2.13	29	.0	0		7	1	1				
DIVISION			56.1	1.0										4.46	1.39			T									
* * *																											
ALLEGHENY PLATEAU																											
08																											
BITTINGER 2 NW	60.4	41.4	50.9		72	4	28	19	429	0	0	5	0	4.25		1.70	29	.0	0		9	4	1				
MCHENRY 2 NW	61.1M	43.3M	52.2M		72	5	31	30	391	0	0	6	0	3.18		1.68	29	.0	0		8	1	1				
DAKLAND 1 SE	64.2	39.7	52.0	1.4	75	4	24	19	394	0	0	11	0	4.15	1.03	1.74	29	.1	0		8	3	1				
SAVAGE RIVER DAM	64.7	40.6	52.7		76	5	28	25	374	0	0	8	0	3.52		2.14	29	.0	0		5	2	1				
DIVISION			52.0	2.0										3.78	.66			T									

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
OCTOBER 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			
										91° or Above	81° or Below	71° or Below	61° or Below					Total	Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
DELAWARE																								
* * *																								
NORTHERN 01																								
MIDDLETOWN 1 WSW	71.6	45.6	58.6		83	5	33	19	213	0	0	0	0	3.21		2.06	29	.0	0		3	2	1	
NEWARK UNIVERSITY FARM	71.2	46.3	58.8		83	4	34	19	210	0	0	0	0	2.21		1.54	29	.0	0		2	1	1	
WILMINGTON WSD AP	70.5	49.3	59.9	3.3	83	4	38	18	179	0	0	0	0	2.22	-.59	1.37	29	.0	0		2	1	1	
WILMINGTON PORTER RESVR	68.2	46.5	57.4		82	4	34	31	242	0	0	0	0	4.12	1.02	3.30	29	.0	0		2	2	1	
DIVISION			58.7	1.5											2.94	-.20								
* * *																								
SOUTHERN 02																								
BRIDGEVILLE 1 NW	71.4	46.7	59.1	1.1	84	4	32	18	205	0	0	1	0	2.22	-.97	1.16	29	.0	0		4	2	1	
DOVER																								
GEORGETOWN 5 SW	71.1	45.3	58.2		83	6+	30	18	226	0	0	3	0	2.69		1.43	3	.0	0		4	2	1	
LEMES 1 SW	69.7	48.5	59.1		84	5	35	18	203	0	0	0	0	1.67		.90	29	.0	0		2	2	0	
MILFORD 2 WSW	72.3	46.9	59.6		84	4	32	18	190	0	0	1	0	5.08		2.35	2	.0	0		5	3	2	
DIVISION			59.0	.6											2.92	-.46								

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
OCTOBER
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	72	76	82	79	85	78	70	72	72	72	69	71	73	76	76	70	67	65	60	70	70	64	67	68	64	72	65	66	68	66	64	70.6		
	MIN	53	63	58	68	65	42	52	50	65	56	61	50	54	61	49	55	43	39	40	47	50	46	47	46	59	56	52	53	52	48	43	52.7		
CRISFIELD SOMERS COVE	MAX	73	81	78	78	81	80	70	72	75	74	72	72	68	73	73	73	66	64	64	69	69	65	67	73	72	67	67	69	69	66	61	71.0		
	MIN	58	65	65	68	70	55	50	60	60	57	57	50	57	65	52	57	43	43	45	48	48	48	53	54	54	58	50	51	47	48	54.6			
POCDMOKE CITY	MAX	74	82	82	86	87	82	75	74	70	78	70	73	73	78	76	73	65	66	66	71	69	69	76	75	69	77	74	69	69	64	66	73.5		
	MIN	53	65	63	62	66	48	46	53	55	52	53	43	46	60	45	54	39	35	38	39	43	38	42	53	52	56	49	43	51	43	42	49.6		
PRINCESS ANNE	MAX	75	82	80	84	84	80	75	73	75	77	75	72	73	76	78	71	60	67	62	70	68	70	74	75	71	74	73	71	70	56	67	72.8		
	MIN	47	60	60	58	60	43	40	50	51	48	50	38	41	59	40	51	33	29	32	36	42	34	37	57	52	55	43	38	55	45	39	45.9		
SALISBURY	MAX	74	80	80	84	85	78	74	74	74	78	73	72	73	76	78	75	63	65	64	72	69	71	73	74	72	74	73	68	70	67	65	73.2		
	MIN	51	62	63	62	64	47	46	55	55	52	52	43	46	59	45	44	39	32	34	42	41	37	40	52	51	56	48	44	62	40	41	48.5		
SALISBURY FAA AP	MAX	72	79	80	83	86	74	72	73	74	73	67	69	72	75	76	68	58	65	61	71	64	67	72	72	67	72	71	69	69	49	63	70.5		
	MIN	50	61	62	60	55	45	43	54	51	49	44	40	44	46	42	47	32	31	33	41	40	35	37	49	51	56	45	42	48	37	38	45.4		
SNOW HILL 4 N	MAX	74	81	80	84	85	74	73	72	73	75	67	70	73	76	78	69	62	65	63	72	65	66	74	79	65	73	71	68	67	62	65	71.6		
	MIN	48	63	62	59	64	42	41	50	51	48	49	38	43	60	42	49	35	31	32	36	43	35	39	49	51	56	46	41	62	39	41	46.6		
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX	74	80	82	83	83	83	76	75	75	75	75	76	73	75	78	78	68	66	63	73	64	65	70	73	69	71	71	69	72	68	63	73.3		
	MIN	48	62	61	62	69	43	42	52	48	56	55	42	46	59	37	53	42	35	38	40	46	36	40	46	52	55	51	41	62	40	44	48.5		
CAMBRIDGE 4 W	MAX	73	80	79	82	81	73	74	73	75	75	70	70	73	75	79	69	62	66	63	73	64	65	68	73	69	70	69	69	68	60	65	71.1		
	MIN	47	60	58	59	65	49	41	52	55	54	54	41	46	59	44	55	47	34	38	40	46	36	38	46	46	55	51	41	59	43	44	48.5		
DENTON 1 WNW	MAX																																		
	MIN																																		
EASTON POLICE BARRACKS	MAX	73	80	80	82	83	81	74	74	74	74	76	71	73	76	79	77	65	66	64	73	73	69	71	73	72	73	72							
	MIN	50	62	60	62	66	46	44	53	60	56	52	43	53	61	43	56	48	35	37	43	43	37	38	47	48	48	47							
PRESTON 1 S	MAX	74	80	81	83	84	78	82	76	76	75	69	71	73	77	79	76	67	66	64	74	66	70	72	73	69	73	72	66	68	62	65	72.9		
	MIN	49	60	60	62	66	49	52	44	58	54	53	43	46	61	46	55	41	34	35	46	40	35	38	45	45	53	49	42	50	42	40	48.5		
ROYAL OAK	MAX	74	80	78	81	83	76	72	74	74	75	71	70	74	75	78	73	65	66	64	71	65	68	69	72	67	71	70	65	68	64	64	71.5		
	MIN	48	62	60	62	68	50	47	55	60	58	52	47	55	63	52	56	49	41	40	47	47	38	40	49	45	52	50	44	59	45	45	51.2		
VIENNA	MAX	75	82	82	84	83	78	75	74	75	76	73	71	72	75	80	73	66	65	64	74	73	69	72	73	70	74	72	70	70	64	64	73.2		
	MIN	52	60	60	63	66	42	44	56	59	52	48	43	48	61	49	55	42	35	37	45	44	36	37	46	46	53	50	44	60	41	38	48.8		
* * *																																			
LOWER SOUTHERN 03																																			
LA PLATA 1 W	MAX	75	70	83	83	82	76	73	70	71	75	70	74	77	76	80	77		70	65	77	68	70	71	74	76	75	73	68	71	63	73.6			
	MIN	53	63	58	59	63	41	44	55	61	57	55	51	49	57	42	54	37	34	36	47	40	36	38	41	42	44	44	45	51	42	48.3			
LEONARDTOWN 3 NW	MAX	75	75	83	84	82	79	75	74	75	77	74	70	75	75	81	77	68	69	66	75	73	69	70	71	69	73	72	68	70	60	63	73.1		
	MIN	62	51	59	58	60	40	38	38	55	57	52	47	45	60	41	51	32	29	34	37	35	34	37	42	44	46	45	50	59	42	37	45.7		
OWINGS FERRY LANDING	MAX	73	71	82	86	83	73	71	73	73	74	73	71	76	79	74	71	60	67	65	76	67	67	70	71	71	72	72	58	71	61	66	71.8		
	MIN	55	60	60	64	64	46	43	46	57	59	57	53	58	62	46	53	40	38	37	43	43	35	36	42	42	41	42	45	59	43	43	48.6		
PRINCE FREDERICK 1 N	MAX	72	73	82	83	84	77	71	72	71	74	71	70	74	76	80	76	66	67	65	75	72	65	69	70	68	73	71	68	70	64	65	72.1		
	MIN	53	65	61	60	65	49	41	54	58	58	54	45	51	59	45	52	33	32	36	40	40	35	37	36	41	48	43	41	61	39	37	47.2		
SOLOMONS	MAX																																		
	MIN																																		
WALDORF POLICE BRKS	MAX	75	76	78	82	82	78	75	71	71	75	75	71	73	78	77	76	68	67	69	73	73	67	68	70	72	72	72	68	69	63	64	72.5		
	MIN	55	56	56	60	64	45	52	42	62	59	55	51	48	56	44	56	37	34	36	37	37	35	35	40	42	47	42	43	57	39	44	47.3		
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS USN ACADEMY	MAX																																		
	MIN																																		
BALTIMORE WSO AP	MAX	70	68	79	82	82	72	70	73	70	74	65	71	74	75	79	66	58	66	61	74	63	66	68	69	73	73	69	62	66	49	65	69.4		
	MIN	50	62	61	59	53	46	45	60	61	59	52	48	49	49	48	44	38	36	37	43	40	36	39	41	44	47	46	44	44	39	38	47.0		
BELTSVILLE	MAX	71	71	69	81	84	81	74	72	73	69	76	66	72	74	74	78	67	59	66	61	74	66	68	69	71	73	74	71	65	69	51	70.6		
	MIN	47	58	59	56	59	44	41	43	59	58	54	52	45	45	41	46	34	31	33	37	35	32	34	35	34	38	43	42	44	39	35	43.7		
BELTSVILLE PLANT STA 5	MAX	73	71	69	81	84	81	76	74	74	71	77	67	74	76	76	79	68	59	66	62	74	65	68	70	71	73	73	69	64	68	54	71.2		
	MIN	52	62	59	57	59	45	44	42	60	57	56	52	48	56	45	52	37	32	34	38	36	34	35	38	39	45	45	43	51	40	40	46.2		
COLLEGE PARK	MAX	70	70	80	84	82	74	73	74	71	77	69	73	75	75	80	74	59	66	63	74	65	68	70	71	73	74	70	67	69	58	66	71.4		
	MIN	63	62	61	60	64	48	44	57	6																									

DAILY TEMPERATURES

MARYLAND AND DELAWARE
OCTOBER 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 MIN	72 53	72 53	69 60	80 61	82 63	81 44	72 44	72 48	71 58	76 59	66 52	72 51	75 52	74 47	77 52	68 42	59 37	66 42	62 44	74 44	65 37	62 38	69 40	72 42	74 47	74 47	47	66 47	58 40	51 39	70.4 47.6	
U. S. SOLDIERS HOME DC	MAX MIN	72 55	70 60	81 61	85 61	83 65	75 49	72 50	73 58	70 63	77 59	74 56	72 56	75 59	70 50	80 47	75 53	62 58	67 52	64 41	76 44	68 45	69 41	70 43	73 45	75 47	72 46	68 46	57 46	57 48	65 39	72.0 50.8	
UPPER MARLBORO 3 NNW	MAX MIN	73 47	73 49	70 60	82 57	84 61	82 43	74 40	73 42	73 56	77 53	67 48	73 49	75 47	75 45	78 46	68 36	60 34	67 36	62 40	75 37	64 32	68 33	70 34	71 37	73 38	73 43	72 41	66 44	68 39	52 35	71.3 43.8	
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	79 50	79 56	79 60	83 59	82 64	76 45	74 42	76 55	74 56	75 54	72 55	73 42	73 45	74 61	78 48	67 56	64 45	65 34	62 35	72 40	65 39	67 34	69 34	74 43	70 42	72 49	70 46	68 43	68 59	65 39	63 37	71.9 47.3
CHESTERTOWN	MAX MIN	72 47	75 62	78 60	83 66	82 60	75 56	72 46	76 56	73 55	76 69	69 70	72 49	74 58	77 53	72 49	59 40	63 40	62 36	71 45	65 40	68 35	67 38	74 41	69 42	73 46	70 48	64 46	65 48	59 41	62 39	70.5 47.5	
EASTERN NECK ISLAND	MAX MIN	73 49	72 60	77 61	79 61	82 65	80 49	70 47	75 54	71 56	75 74	75 56	74 50	72 54	75 49	77 45	67 45	64 45	70 41	62 41	64 38	67 40	69 44	70 44	71 45	70 43	67 44	71 45	69 44	65 43	62 41	71.4 49.0	
MILLINGTON	MAX MIN	73 42	77 57	78 55	82 55	75 55	74 40	73 38	76 51	71 47	75 48	68 45	70 38	74 43	74 55	78 48	75 51	63 40	67 38	61 38	69 35	68 33	70 29	68 33	72 35	67 35	72 43	65 35	68 43	60 38	61 30	70.8 42.6	
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	70 49	74 63	78 59	81 59	80 65	79 48	72 44	73 58	71 56	74 58	74 52	69 47	71 48	73 59	78 48	77 57	65 40	64 40	63 38	69 45	68 43	65 36	66 38	71 43	72 45	73 50	68 46	64 55	63 41	59 37	70.9 48.7	
BALTIMORE WSO CI	MAX MIN	72 58	70 62	82 64	87 66	83 60	76 56	72 53	76 62	73 63	76 68	68 58	76 55	77 52	80 48	70 52	61 46	66 43	65 46	76 49	64 50	68 45	69 51	75 53	74 54	62 51	67 53	74 48	62 48	67 48	65 44	65 44	71.9 53.6
BENSON POLICE BARRACKS	MAX MIN	69 47	70 57	76 58	78 57	80 62	76 48	71 42	74 55	73 63	72 68	68 55	72 65	73 50	72 57	67 34	63 34	64 36	65 36	71 41	68 43	66 34	71 35	70 40	71 43	72 49	67 39	62 45	61 42	59 41	70.1 46.8		
BOYDS 2 NW	MAX MIN	73 51	70 59	79 56	80 60	77 62	71 44	70 46	72 55	67 60	74 56	72 54	72 51	73 48	72 58	77 47	75 51	67 36	67 37	62 39	73 41	67 44	65 39	68 43	73 44	72 45	70 48	65 46	67 55	62 38	70.3 48.1		
CATOCTIN MOUNTAIN PARK	MAX MIN	64 51	63 55	71 57	74 59	74 46	66 46	65 50	67 51	67 57	68 66	67 49	68 55	72 44	70 51	54 44	60 49	54 44	67 44	70 50	56 49	65 46	67 43	60 38	67 34	67 33	62 30	63 32	65 36	66 38	65 38	64.7 47.3	
CLARKSVILLE 3 NNE	MAX MIN	69 46	67 60	80 54	84 55	81 56	74 41	74 38	74 53	70 55	75 56	70 52	72 49	74 44	72 55	78 48	75 52	64 38	67 31	62 32	73 30	69 32	69 30	72 32	71 36	73 38	71 43	65 37	65 57	63 36	65 34	71.3 43.1	
CONDWINGO DAM	MAX MIN	71 45	72 57	80 59	80 58	80 51	73 45	69 44	73 54	73 52	75 54	66 49	70 44	73 47	74 52	78 43	69 50	59 38	67 34	60 35	69 43	66 39	67 36	75 40	72 40	70 45	62 37	63 40	48 43	58 33	69.3 44.7		
DAMASCUS 2 SW	MAX MIN	67 51	68 59	76 60	80 62	75 61	69 46	72 50	66 56	66 60	64 56	71 52	72 49	71 56	76 51	65 52	65 36	70 44	61 44	65 40	67 45	71 46	70 45	65 46	71 46	71 46	65 45	59 42	66 53	62 38	67.9 48.4		
ELKTON	MAX MIN	73 44	70 64	78 64	82 57	80 59	74 40	69 54	75 54	70 51	69 70	70 46	73 56	73 44	78 51	75 48	62 35	63 31	60 31	69 37	65 36	67 36	73 40	73 43	73 43	63 44	67 42	62 39	67 42	58 31	70.1 44.0		
EMMITSBURG 2 SE	MAX MIN	69 47	67 58	77 54	81 53	76 60	72 40	74 40	75 51	74 58	74 69	72 48	70 48	73 48	78 46	63 52	68 34	67 35	63 33	73 39	68 34	66 31	68 33	70 38	71 40	70 40	59 36	60 34	60 40	65 34	69.4 44.4		
FREDRICK POLICE BARR	MAX MIN	76 53	68 59	80 60	82 59	80 64	73 44	71 46	73 57	73 60	75 58	72 56	72 49	70 51	78 41	60 59	63 40	67 41	72 39	72 35	65 37	67 41	70 41	71 42	70 47	67 42	62 44	62 48	52 38	63 43	71.1 48.7		
PARKTON 2 SW	MAX MIN	67 45	67 57	78 60	81 57	78 45	72 40	69 54	72 54	67 51	73 52	68 46	71 44	71 44	75 41	75 48	56 33	63 33	58 35	70 40	61 40	67 34	68 35	70 43	71 43	66 43	58 37	62 43	48 35	60 31	67.7 43.6		
ROCKVILLE 3 NE	MAX MIN	71 47	68 57	79 53	83 54	81 56	75 40	73 38	69 58	73 58	75 54	76 48	73 48	78 44	78 43	66 50	63 30	66 31	65 31	74 40	72 32	71 32	73 37	73 37	72 42	73 38	68 38	68 54	60 33	65 35	72.1 43.2		
TOWSON	MAX MIN	68 52	68 59	79 60	83 62	80 64	75 50	71 48	74 58	69 50	76 53	70 46	74 51	72 47	77 43	76 39	73 42	68 39	61 41	73 46	68 44	67 43	69 46	73 46	74 51	73 47	68 45	64 55	63 42	62 40	71.5 50.0		
UNIONVILLE	MAX MIN	69 48	68 59	76 55	79 55	76 59	69 37	75 56	69 56	69 56	72 53	64 51	70 49	71 44	77 43	70 47	57 32	63 31	65 29	71 41	60 31	65 30	67 32	69 37	71 41	68 33	63 33	61 38	61 42	58 33	68.2 42.9		
WESTMINSTER 2 SSE	MAX MIN	67 49	66 57	76 58	79 60	74 63	70 46	67 46	72 58	69 56	71 66	69 51	69 52	71 51	69 55	75 53	69 39	63 36	57 37	69 42	60 42	66 39	67 40	70 46	71 44	65 45	57 40	65 50	51 35	60 37	66.8 47.5		
WHEATON REGIONAL PARK	MAX MIN	70 50	77 67	76 58	77 60	76 46	72 39	74 53	70 58	72 51	68 55	69 51	70 46	74 55	74 45	63 38	64 34	64 36	71 43	71 41	72 44	69 35	73 40	70 41	70 47	66 43	64 47	64 39	61 41	70.1 47.4			
WOODSTOCK	MAX MIN	68 46	68 58	80 58	79 56	79 60	79 42	72 40	75 55	69 59	75 57	70 54	73 51	75 44	73 56	78 42	70 53	69 33	65 31	62 36	72 41	65 34	69 39	71 43	73 46	69 41	61 41	67 55	58 35	65 35	70.8 45.0		
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BODNSBORO 1 NE	MAX MIN	67 52	68 54	77 59	80 58	78 63	71 39	74 45	69 60	75 53	72 59	74 59	72 52	72 48	80 41	75 53	61 34	66 35	62 34	72 48	64 37	65 33	70 38	67 37	72 43	67 43	61 46	63 32	56 36	62 30	69.4 46.7		
CUMBERLAND	MAX MIN	69 50	65 52	80 55	84 55	80 58	73 39	70 47	74 58	70 58	79 54	75 54	77 54	77 45	81 45	78 48	61 33	67 32	65 32	74 34	70 33	72 36	74 33	74 40	75 40	63 40	60 47	47 45	37 38	60 43	71.4 44.4		
CUMBERLAND POLICE BRKS	MAX MIN	69 53	65 52	80 55	84 55	80 58	73 39	70 47	74 58	70 58	79 54	75 54	77 54	77 45	81 45	78 48	61 33	67 32	65 32	74 34	70 33	72 36	74 33	74 40	75 40	63 40	60 47	47 45	37 38	60 43	71.4 44.4		
FROSTBURG 2	MAX MIN	63 49	56 44	60 48	71 49	76 57	65 34	64 33	63 44	68 50	62 49	70 48	59 47	69 48	73 47	63 47	54 31	46 28	56 29	58 32	63 32	60 34	64 37	65 38	64 38	66 38	64 39	52 39	54 32	46 32	62.0 40.3		
HAGERSTOWN	MAX MIN	68 51	66 53	78 57	81 58	78 63	70 43	71 45	75 52	68 59	74 54	73 52	72 48	73 48	72 46	67 50	63 38	64 35	59 35	70 43	63 34	68 39	69 37	73 44	73 44	68 41	61 41	59 48	51 37	62 40	68.9 46.0		
HANCOCK FRUIT LAB	MAX MIN	68 52	66 53	65 57	77 53	80 57	72 36	67 42	73 52	67 59	73 57	62 49	62 50	74 50	70 58	70 40	61 52	59 32	65 30	70 39	70 32	61 31	63 35	66 37	68 40	67 41	66 41	57 36	56 37	51 40	66.7 43.6		
PICARDY	MAX MIN																																

See Reference Notes Following Station Index

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
OCTOBER 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				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							01	07	13	19									
BALTIMORE WSD AP MD	27	1.7	7.2	24	SW	18	82	87	58	70	3	4	2	1	1	0	11	64	4.6
WILMGTON NCASTLE WSD AP DEL	31	1.8	8.2	29++	7	29	78	84	50	67	5	4	0	1	1	0	11		4.6

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
OCTOBER 1973

Station	Day Of Month																															Total Of Avg.		
	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																																		
* * *																																		
UPPER SOUTHERN 04																																		
BELTSVILLE	EVAP	.08	.15	.07	.11	.11	.11	*	.29	.14	*	.13	.07	.10	.09	.11	.19	.06	.11	.18	.08	.09	.08	.02	.11	.02	.09	.06	.06	.16	.06	.01	2.94	
	WIND	20	35	15	12	8	22	10	10	11	3	24	14	15	36	24	35	27	28	31	17	13	13	5	4	15	15	13	26	81	38	12	632	
	MAX	80	72	66	82	86	82	77	71	78	69	77	88	74	-	75	73	71	59	58	72	70	68	68	68	70	69	70	70	60	63	51	70.6	
	MIN	55	56	61	62	64	52	50	51	60	60	57	55	52	-	48	48	41	38	39	45	40	41	41	41	42	42	42	46	45	45	43	43	48.8
UPPER MARLBORO 3 NNW	EVAP	.13	.08	-	.13	.07	.28	.13	.08	.07	.06	.08	.08	.11	.13	.17	.09	.20	.21	.08	.04	.05	.09	.07	.06	.09	.11	.09	.10	.04	.06	.01	3.098	
	WIND	12	25	16	15	13	47	18	14	9	5	24	23	22	45	35	48	52	40	46	24	34	21	10	14	21	36	32	18	71	38	14	843	
	MAX	81	73	67	82	84	81	76	72	75	72	76	69	76	74	76	74	71	59	60	66	70	67	67	69	69	69	70	70	61	66	51	70.7	
	MIN	54	53	63	62	65	50	51	50	61	61	56	54	53	52	49	48	41	39	39	41	45	41	41	41	42	43	43	46	45	45	43	42	49.0
* * *																																		
ALLEGHENY PLATEAU 08																																		
SAVAGE RIVER DAM	EVAP	.14	.25	.04	.07	*	.28	.06	.03	.09	.01	.11	.03	.06	.10	.26	*	.26	.02	.05	.16	.11	.06	.05	.06	.03	.09	.06	.07	.05	.04	.02	2.66	
	WIND	46	49	32	27	38	87	29	20	20	22	28	34	41	57	133	45	99	60	93	27	81	26	31	33	29	30	72	33	46	55	29	1458	
	MAX	66	60	68	71	77	72	66	61	71	70	73	65	69	73	65	68	61	46	56	59	63	55	51	61	61	59	60	60	55	55	57	63.4	
	MIN	56	52	57	57	58	41	40	48	55	60	62	56	55	54	49	48	40	32	32	37	41	40	38	39	40	41	40	43	50	40	39	46.5	

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
OCTOBER 1973

Station		Day Of Month																														Total or Avg.		
		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																																		
NEWARK UNIVERSITY FARM	EVAP	.14	.14	.07	.05	.21	.17	.08	.10	.05	.11	.13	.05	.08	.27	.10	.23	.08	.08	.08	.06	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	32	53	33	21	41	30	19	12	13	13	55	21	19	82	67	78	59	42	28	32	-	-	-	-	-	-	-	-	-	-	-	-	
	MAX	78	74	81	85	85	80	77	76	75	77	77	70	75	75	73	72	66	57	70	68	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	53	60	63	64	66	50	50	58	59	60	52	49	52	58	46	55	39	39	39	47	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *																																		
SOUTHERN 02																																		
GEORGETOWN 5 SW	EVAP	.20	.08	-	.11	.24	.16	.18	.11	.09	.13	.09	.11	.09	.16	.27	.27	.18	.19	.28	.09	.09	.12	.09	.08	.17	.15	.17	.15	.09	.14	.02	4.448	
	WIND	50	46	46	38	36	85	28	15	17	22	24	41	30	108	64	95	65	55	86	48	65	36	13	26	68	143	64	42	100	107	34	1697	

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
OCTOBER 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	C	C	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 ELECTRIC 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		H	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			MRS. 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	RADIO STATION WKIK
LOCH RAVEN 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. JOHNNING
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
OWINGS 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	JOHN R. FOX
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40					VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5	39 33	78 31	1030	6P	6P			POTOMAC HLND. ORCHARD
POTOMAKE 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 DAK	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	H	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
OCTOBER 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
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	8A		TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	JOHN A HILTZ
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8A	C H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			FREDERICK D. VDGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	PIONEER HIBRED CORN CO.
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	6P	6P	6P	C H	UNIV. OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT

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

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 SSW, 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.

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.

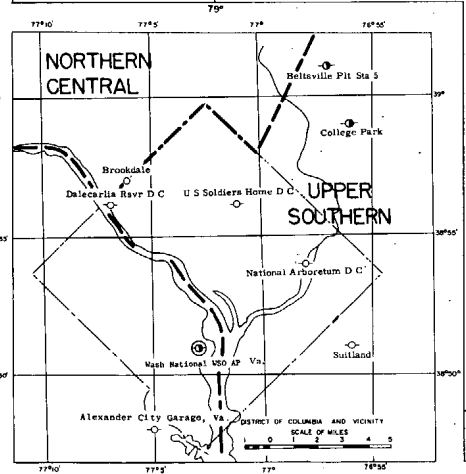
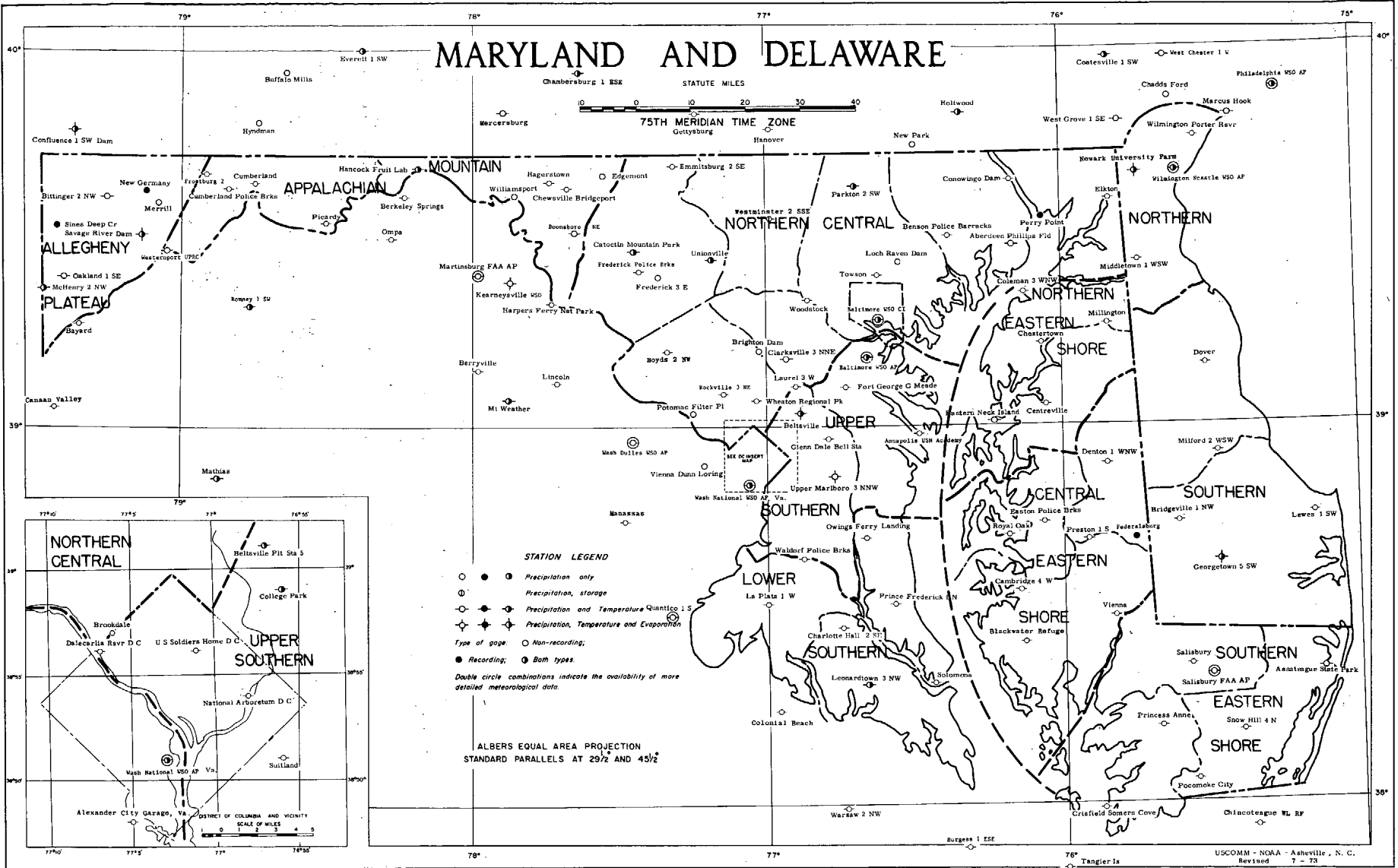
William H. Haggard
Director, National Climatic Center

MARYLAND AND DELAWARE

STATUTE MILES



75TH MERIDIAN TIME ZONE



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

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