

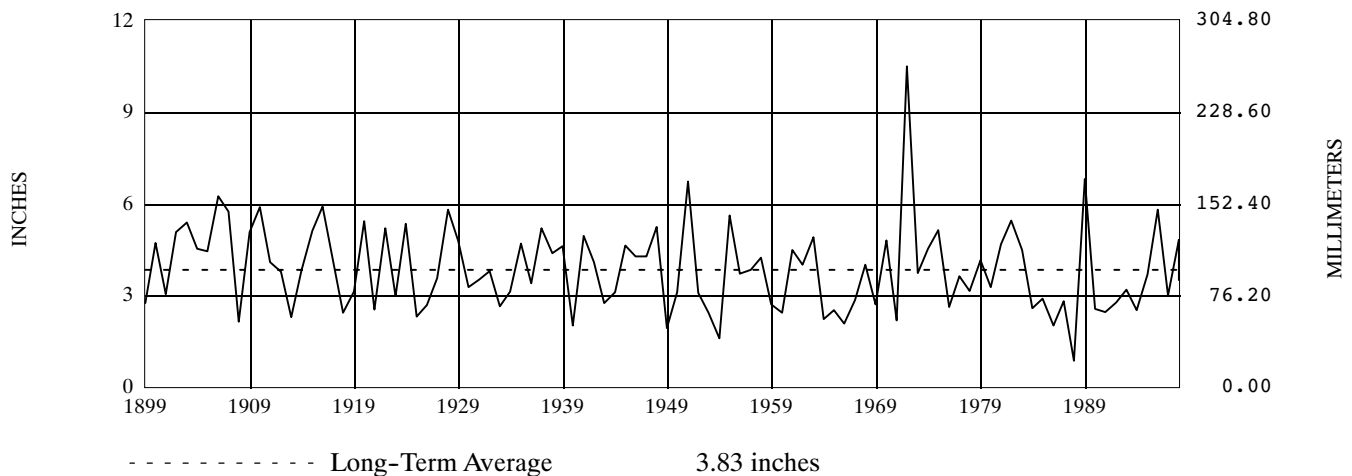
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 1998

VOLUME 102 NUMBER 06

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MARYLAND AND DELAWARE PRECIPITATION JUNE, 1899-1998

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	104	JUNE 26	BALTIMORE CITY	R
LOWEST TEMPERATURE	40	JUNE 9+	2 STATIONS	
GREATEST TOTAL PRECIPITATION	7.23		OAKLAND 1 SE	
LEAST TOTAL PRECIPITATION	2.78		GLENN DALE BELL STN	
GREATEST 1 DAY PRECIPITATION	2.05	JUNE 23	DAMASCUS 2 SSW	

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	96	JUNE 26	LEWES
LOWEST TEMPERATURE	49	JUNE 6	WILMINGTON WSO ARPT R
GREATEST TOTAL PRECIPITATION	4.66		WILMINGTON WSO ARPT R
LEAST TOTAL PRECIPITATION	3.10		LEWES
GREATEST 1 DAY PRECIPITATION	2.12	JUNE 12	WILMINGTON PORTER RSVR

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE ISLAND	80.3	63.7	72.0		92	30	50	8	8	225	3	0	0	0
PRINCESS ANNE	M	M	M		95	26	47	11			6	0	0	0
SALISBURY	83.1	63.4	73.3	.5	94	26	50	9	6	260	6	0	0	0
SALISBURY FAA ARPT	80.4	61.4	70.9	-1.0	94	26	44	9	28	213	4	0	0	0
SNOW HILL 4 N	83.0	62.9	73.0	1.1	95	26	46	9	6	253	6	0	0	0
--DIVISIONAL DATA----->			72.3	.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	81.7	65.0	73.4	-.1	93	26	52	9	6	263	4	0	0	0
VIENNA	84.1	65.0	74.6	1.0	98	26	50	9	4	298	7	0	0	0
--DIVISIONAL DATA----->			74.0	.7										
LOWER SOUTHERN 03														
LA PLATA 1 W	80.2	64.2	72.2	.6	93	26	49	9	20	243	1	0	0	0
MECHANICSVILLE 5 NE	79.4	62.5	71.0	-.9	92	26	46	9	27	213	1	0	0	0
--DIVISIONAL DATA----->			71.6	-.9										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	86.4	63.1	74.8	1.3	98	26	50	13	0	301	9	0	0	0
BALTIMORE WSO ARPT	R	81.8	61.5	71.7	-.8	96	26	46	9	228	6	0	0	0
BELTSVILLE	81.6	62.4	72.0	1.0	97	27	47	9	20	239	5	0	0	0
DALECARLIA RESERVOIR	84.2	62.5	73.4	.3	98	26	46	7	20	278	10	0	0	0
GLENN DALE BELL STN	82.1	61.0	71.6	.3	96	26	42	9	33	236	4	0	0	0
LAUREL 3 W	82.0	62.4	72.2	-.1	97	26	49	2	21	247	9	0	0	0
NATIONAL ARBORETUM DC	84.2	64.5	74.4	1.7	99	27	52	7	6	294	10	0	0	0
UPPER MARLBORO 3 NNW	80.9	62.0	71.5	.4	95	27	47	9	23	224	5	0	0	0
--DIVISIONAL DATA----->			72.7	.4										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	82.1	60.5	71.3	-1.2	96	26	47	9	19	219	6	0	0	0
--DIVISIONAL DATA----->			71.3	-.9										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	80.3	63.6	72.0	.0	96	26	49	9	14	232	2	0	0	0
BALTIMORE CITY	R	86.2	69.1	77.7	1.7	104	26	58	7	392	11	0	0	0
CATOCTIN MOUNTAIN PARK	76.3	58.4	67.4		89	26	45	7+	65	142	0	0	0	0
CLARKSVILLE 3 NNE	82.5	57.3	69.9		95	26	40	9	38	193	5	0	0	0
CONOWINGO DAM	83.4	63.4	73.4	2.6	100	26	49	9	5	264	8	0	0	0
DAMASCUS 2 SSW	77.1	59.2	68.2		92	26	44	7	56	157	1	0	0	0
EMMITSBURG 2 SE	79.8	60.2	70.0	.2	92	26	41	9	43	200	2	0	0	0
FREDERICK POLICE BRKS	81.8	63.6	72.7		95	26	49	9	20	258	4	0	0	0
MILLERS 4 NE	78.2	60.4	69.3		90	26	46	9	47	183	1	0	0	0
ROCKVILLE 1 NE	79.1	62.5	70.8	.4	94	26	48	9	32	213	2	0	0	0
WESTMINSTER POL BRKS	81.0	60.0	70.5	.1	93	26	48	9+	47	218	3	0	0	0
WOODSTOCK	81.6	60.8	71.2	.3	96	26	44	9	38	232	6	0	0	0
--DIVISIONAL DATA----->			71.1	.1										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	81.1	59.6	70.4	-.6	93	25	46	8+	41	208	3	0	0	0
CUMBERLAND POLICE BRK	79.9	59.2	69.6		93	25	44	10+	52	195	2	0	0	0
FROSTBURG 2	72.7	55.7	64.2		88	26	43	8+	105	88	0	0	0	0
HAGERSTOWN POLICE BRK	M	M	M		87	29	43	9			0	0	0	0
SHARPSBURG 5 S	79.7	58.6	69.2		94	27	42	9	55	186	3	0	0	0
--DIVISIONAL DATA----->			68.4	-.8										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	73.2	55.7	64.5	.7	85	26+	40	8	89	84	0	0	0	0
SAVAGE RIVER DAM	74.3	56.5	65.4	.1	88	27	42	8	84	103	0	0	0	0
--DIVISIONAL DATA----->			65.0	.8										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	82.1	61.8	72.0	.3	95	26	50	8+	14	229	3	0	0	0
WILMINGTON WSO ARPT	R	79.4	61.5	70.5	-1.0	93	26	49	6+	27	195	2	0	0
WILMINGTON PORTER RSVR	79.2	62.2	70.7	-.1	94	26	51	8+	23	200	2	0	0	0
--DIVISIONAL DATA----->			71.1	-.4										
SOUTHERN 02														
DOVER	80.8	63.3	72.1	-.7	92	26	52	9+	10	230	3	0	0	0
GREENWOOD 2 NE	M	M	M											
LEWES	81.7	63.8	72.8	1.2	96	26	51	9	5	246	4	0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE ISLAND	4.80		1.61	12	.0	0		8	3	1
PRINCESS ANNE	4.94	1.76	1.08	12	.0	0		6	3	1
SALISBURY	5.20	1.55	1.06	27	.0	0		11	5	1
SALISBURY FAA ARPT	5.33	1.70	1.21	26	H	H		11	5	1
SNOW HILL 4 N	5.49	2.06	1.26	3	.0	0		10	5	2
--DIVISIONAL DATA----->	5.15	1.76			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	5.23	1.62	1.00	12	.0	0		10	5	1
VIENNA	4.97	1.17	1.29	12	.0	0		9	5	1
--DIVISIONAL DATA----->	5.10	1.45			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	7.22	3.46	1.23	24	.0	0		12	6	3
MECHANICSVILLE 5 NE	6.68	2.62	1.35	16	.0	0		11	5	2
--DIVISIONAL DATA----->	6.95	3.23			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	3.96	.61	1.28	15	.0	0		11	2	1
BALTIMORE WSO ARPT R	3.22	-.45	.59	13	.0	0		11	1	0
BELTSVILLE	4.14	.64	1.09	24	.0	0		9	3	1
DALECARLIA RESERVOIR	4.07	.46	.70	12	.0	0		10	3	0
GLENN DALE BELL STN	2.78	-1.08	1.08	15	.0	0		6	2	1
LAUREL 3 W	4.92	1.21	.95	2	.0	0		13	4	0
NATIONAL ARBORETUM DC	4.76	.96	1.01	12	.0	0		10	3	1
UPPER MARLBORO 3 NNW	4.19	.33	1.10	16	.0	0		9	4	1
--DIVISIONAL DATA----->	4.01	.31			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.92	.57	1.62	23	.0	0		9	3	1
--DIVISIONAL DATA----->	4.92	.93			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	3.98	-.44			.0	0		3	1	1
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	6.02		1.07	17	.0	0		10	6	2
CLARKSVILLE 3 NNE	4.16		1.76	13	.0	0		9	1	1
CONOWINGO DAM	3.43	-.87	1.11	13	.0	0		5	3	1
DAMASCUS 2 SSW	5.60		2.05	23	.0	0		14	2	1
EMMITSBURG 2 SE	3.99	-.02	.74	12	.0	0		13	2	0
FREDERICK POLICE BRKS	4.25		.90	17	.0	0		10	2	0
MILLERS 4 NE	4.72		1.06	13	.0	0		7	5	1
ROCKVILLE 1 NE	4.55	.79	1.28	23	.0	0		9	2	2
WESTMINSTER POL BRKS	6.15	2.24	1.59	24	.0	0		13	4	1
WOODSTOCK	4.53	.66	1.02	24	.0	0		9	4	1
--DIVISIONAL DATA----->	4.67	.69			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	5.22	1.88	1.50	3	.0	0		13	3	1
CUMBERLAND POLICE BRK	4.57		.83	1	.0	0		11	3	0
FROSTBURG 2	5.32		1.34	1	.0	0		14	3	1
HAGERSTOWN POLICE BRK	3.33		1.00	16	.0	0		5	3	1
SHARPSBURG 5 S	3.78		.78	24	.0	0		9	2	0
--DIVISIONAL DATA----->	4.44	.99			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	7.23	2.85	.77	28	.0	0		19	5	0
SAVAGE RIVER DAM	5.85	2.50	1.66	10	.0	0		12	5	1
--DIVISIONAL DATA----->	6.54	2.46			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.12	.27	1.57	12	.0	0		6	3	1
WILMINGTON WSO ARPT R	4.66	1.11	1.90	12	M	M		7	3	1
WILMINGTON PORTER RSVR	4.59	.53	2.12	12	.0	0		7	3	1
--DIVISIONAL DATA----->	4.46	.70			.0					
SOUTHERN 02										
DOVER	3.13	-.72	.88	27	.0	0		7	2	0
GREENWOOD 2 NE					M	M				
LEWES	3.10	-.28	.54	14+	.0	0		10	2	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)																	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS							
											MAX		MIN					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				
--DIVISIONAL DATA----->			72.5	.4														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	3.12	-.37			.0					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	4.80	.22	.16							.36	.25	.05	1.61	.45		.79
PRINCESS ANNE	4.94	.44			.01					*	.58		1.08	*	*	.58
SALISBURY	5.20	.70		.50	.03		T			.40	T	.85			.65	.16
SALISBURY FAA ARPT	5.33	.24	.37	T	T	T				.26	.16	.05	.78	.59		.51
SNOW HILL 4 N	5.49	.22		1.26	.02			T			.52		1.00	T	.17	.22
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	5.23	.03		.47	T			T		T	.28		1.00	.55		.25
VIENNA	4.97	.74		.20	.06						.38	.34	1.29	.55		.20
LOWER SOUTHERN 03																
LA PLATA 1 W	7.22	.53		.22						.23	.48		.45	.30		1.09
MECHANICSVILLE 5 NE	6.68	.68		.06	T	T	T	T		.04	.55	.02	1.11	.42	T	.30
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	3.96	.12		.34	.05	.03					.31				.02	1.28
BALTIMORE WSO ARPT R	3.22	.19	.01	.03		.01		T		.15	.10	.39	.38	.59		.15
BELTSVILLE	4.14	.08		.08	.03			.01		.28	.14	.45	.05	.82		.10
DALECARLIA RESERVOIR	4.07	.05		.53	.02			.05		.05	.35	.05	.70	.45		.13
GLENN DALE BELL STN	2.78			.10	.05						.30	.06				1.08
LAUREL 3 W	4.92	.31	.95	.06		.03				.20	.31	.10	.52	.85		.19
NATIONAL ARBORETUM DC	4.76	.03		.45		.04		.07			.33	.19	1.01	.26	.43	.08
UPPER MARLBORO 3 NNW	4.19			.59	.01						.31	.26	.76		.64	.02
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.92	.33	.46	.03		T		T		T	T	.08	.63	.60	.03	.29
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	3.98	.48		T	.05			T	.02		T	T	1.04	*	*	1.62
BALTIMORE CITY R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	6.02	.51	.01	.02	.07			.03	.02			.36	.07	.51	.31	.08
CLARKSVILLE 3 NNE	4.16	.12			.07				T	T	.30	.19	.36	1.76		.06
CONOWINGO DAM	3.43				.03				.04	.22	.03	.03	.74	1.11	.77	.07
DAMASCUS 2 SSW	5.60	.15	.48	.05		.02			T		.22	.33	.10	.30	.84	.11
EMMITSBURG 2 SE	3.99	.42		.02	.10	T		.02	.14		.05	.30	.10	.74	.54	.15
FREDERICK POLICE BRKS	4.25	.44		.07	.03						.30	.10	.37	.30	.35	.03
MILLERS 4 NE	4.72	.65		T	.05	T		.02	.08		.06	.02	.95	1.06	.04	.07
POTOMAC FILTER PLANT	3.99	.02	.05	.23		.03				.24	.12	.11	.65	1.05		.44
ROCKVILLE 1 NE	4.55	.05	T	.08		.03			T		.24	.08	.18	.42	1.20	.20
WESTMINSTER POL BRKS	6.15	.32		.20	.03				.07		.18	.06	.70	.25	.13	.03
WOODSTOCK	4.53	.83			.04				T		T	.28	.08	.60	.55	.02
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	5.22	.82		1.50	.02			.05			.64	.03	.44	.15	.11	.03
CUMBERLAND POLICE BRK	4.57	.83		.57	.04				.02		.05	.45	.06	.52	.17	.07
FROSTBURG 2	5.32	1.34		.30	.05			.05	T	.04		.55	.05	.42	.11	.14
HAGERSTOWN POLICE BRK	3.33			.07							T		.37	.94		T
SHARPSBURG 5 S	3.78	.29		.05	.02	T	T		T		.29	.02	.27	.29	.71	.02
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	7.23	.58		.10	.02			.12	.01		.17	.34	.13	.73	.48	.08
SAVAGE RIVER DAM	5.85	.16		.58	.04			.05		.03		1.66	T	.56	.26	.11
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	4.12	.45		.09	.02			.02						1.57	.61	.51
WILMINGTON WSO ARPT R	4.66	.44	.41	.01		T			T				.28	1.90	.65	.01
WILMINGTON PORTER RSVR	4.59	.52	T	.01		T			T				.20	2.12	.59	.08
SOUTHERN 02																
DOVER	3.13	.30			.03					T			.81	.08	.37	.13
GREENWOOD 2 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES	3.10	.08			.05						.11		.54		.54	.10

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	.01		.03								.82		.05			
PRINCESS ANNE	.68	.75		.42							.40					
SALISBURY	.33	.21		.18		.10		.02				1.06	.01			
SALISBURY FAA ARPT	.65	T	.17	.03		.29	.01	.01	T		1.21		T			
SNOW HILL 4 N	.90	.02		.12		.02		.12				.86	.04			
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.81	.88		T					.50			.22	.24			
VIENNA	.50		.04	.07				.02	.03			.55				
LOWER SOUTHERN 03																
LA PLATA 1 W	.68	.36		.05	.54		.02		1.23				1.04			
MECHANICSVILLE 5 NE	1.35	.82		.17	.05		T		.32			.42	.37			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.25	.10		.15	.08	.10		.15				.18	.75	.05		
BALTIMORE WSO ARPT R	.08	T		.41	.25	.08	T	.14			.04		.07	.14	.01	
BELTSVILLE	.13	.08		T	.69				1.09					.11		
DALECARLIA RESERVOIR	.05	.10		.03	.22		.08	.26	.67				.28			
GLENN DALE BELL STN	.32	.08			.60			.14						.05		
LAUREL 3 W	.09			.17	.22		.20	.62					.10			
NATIONAL ARBORETUM DC	.63	.05			.72			.06	.23	.02			.10	.04	.02	
UPPER MARLBORO 3 NNW	1.10	.12			.18				.15					.05		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.11			.01		.41		1.62	.03		.24			.05	T	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.06	.04		T				T	.21		T	.46		T	T	
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK		1.07	.02	.55	1.03		.01				.25		.24	.02	.84	
CLARKSVILLE 3 NNE		.20		.07	.31		T	.03	.31				.30	.08		
CONOWINGO DAM	.06	.03							.22			.08				
DAMASCUS 2 SSW	.15	T		.33	.27		T	2.05			T		.10		.10	
EMMITSBURG 2 SE	.04	.47		.15	.15		T		.05		.30		.05		.20	
FREDERICK POLICE BRKS	.10	.90	T	.41	.75				.05				.05		T	
MILLERS 4 NE	.04	.62		.01				.03	.10	.55	.35		T	T	.02	
POTOMAC FILTER PLANT	.10			.06	.18		.03	.44	.01				.13		.10	
ROCKVILLE 1 NE	.08	.01		.16	.34		T	1.28			T	T	.15		.05	
WESTMINSTER POL BRKS	.08	.40		.18	.39			.82	1.59			.13	.56		.03	
WOODSTOCK	.36	T		.40	.14			.07	1.02			T	T		.02	
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.29	.27		.13	.14				.21			.04	.15	.05	.15	
CUMBERLAND POLICE BRK	.49	.12		.35							.03	.02	.19	.04	.35	
FROSTBURG 2	.43	.25	.02	.61				.16	.08	T		.12	.15	.22	.20	
HAGERSTOWN POLICE BRK	1.00		.55	.40												
SHARPSBURG 5 S	.14	.16	.01		*	.32			.78				.37	.01	.03	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.61	.20	.13	.67			.29	.03	.04		.17	.18	.77	.48	.47	
SAVAGE RIVER DAM	.48	.62	.06	.02	.13				T			T	.68	.18	.17	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM		.19				T			.07		.43			.05	.02	
WILMINGTON WSO ARPT R	.03				T		T	.04	T	.01	.65			.03	.13	
WILMINGTON PORTER RSVR	.04							.07	.07		.25			.45	.12	
SOUTHERN 02																
DOVER	.09	.16				T		.23	.02			.88				
GREENWOOD 2 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES	.28	.34	.11			.10		.48				.37				

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	07	MAX	83	75	77	70	70	72	74	75	75	64	73	71	88	83	78
		MIN	52	51	62	64	61	58	59	50	54	58	62	63	62	64	64
PRINCESS ANNE	17	MAX	92	80	81	81	75			75			77	79			85
		MIN	64	52	68	55	61			54			47	64			62
SALISBURY	17	MAX	87	80	81	79	74	72	71	74	76	73	75	76	85	83	85
		MIN	65	54	65	54	51	58	58	51	50	56	61	64	66	62	54
SALISBURY FAA ARPT	MID	MAX	79	77	78	71	71	70	69	71	73	62	72	74	82	82	86
		MIN	54	47	58	54	59	56	52	50	44	54	59	62	61	58	58
SNOW HILL 4 N	17	MAX	83	80	80	78	74	74	72	75	78	72	76	74	86	82	85
		MIN	66	51	63	54	61	57	55	50	46	57	61	65	64	60	61
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	84	80	78	74	73	73	71	74	74	65	72	78	80	81	84
		MIN	67	55	64	56	56	59	57	60	52	58	61	65	64	63	62
VIENNA	18	MAX	86	85	81	74	74	73	77	75	77	67	75	79	84	83	85
		MIN	65	55	65	57	59	57	55	50	56	60	64	66	61	63	
		OBS													54		
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	85	83	82	75	70	69	67	72	71	62	68	81	80	78	85
		MIN	67	56	62	57	58	57	53	53	49	58	62	66	65	60	62
MECHANICSVILLE 5 NE	19	MAX	81	81	79	71	70	70	67	72	72	61	68	79	82	79	83
		MIN	65	52	61	53	56	55	52	52	46	57	61	65	63	59	59
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	90	80	78	76	87	87	86	86	82	81	81	82	84	83	82
		MIN	66	56	62	61	55	56	51	56	53	56	56	63	50	60	60
		OBS												48		78	
BALTIMORE WSO ARPT	MID	MAX	80	81	79	76	72	74	71	76	77	63	69	74	83	83	82
		MIN	53	51	56	52	50	50	49	52	46	57	60	66	62	60	59
BELTSVILLE	08	MAX	89	78	84	78	73	75	70	68	75	63	69	76	83	83	
		MIN	66	51	59	54	53	55	48	54	47	57	59	63	67	60	60
DALECARLIA RESERVOIR	17	MAX	89	87	84	77	74	71	72	75	75	62	69	82	85	83	82
		MIN	64	53	59	61	53	54	46	54	47	56	58	65	54	59	65
		OBS	77														
GLENN DALE BELL STN	16	MAX	79	82	79	72	75	71	70	73	75	61	68	76	82	82	83
		MIN	66	48	57	50	49	52	44	52	42	56	59	64	63	57	58
LAUREL 3 W	MID	MAX	82	83	77	73	73	71	69	73	76	62	69	75	82	82	82
		MIN	58	49	56	54	55	52	50	54	55	55	53	62	61	61	63
NATIONAL ARBORETUM DC	07	MAX	93	83	87	82	71	76	74	71	76	79	64	70	80	85	83
		MIN	69	54	60	57	58	56	52	57	58	55	59	61	68	61	62
UPPER MARLBORO 3 NNW	08	MAX	90	79	83	78	71	74	71	69	74	75	61	68	77	82	82
		MIN	66	52	56	55	55	53	49	53	47	52	58	60	66	60	60
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	80	83	77	75	71	74	69	75	77	66	73	74	82	82	84
		MIN	57	51	55	52	52	51	52	50	47	55	58	61	61	59	58
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	77	81	81	72	72	71	71	73	75	71	70	70	78	76	79
		OBS													***	***	
		MIN	66	53	64	53	53	54	52	53	49	59	62	64	62	61	62
		OBS													***	***	
BALTIMORE CITY	MID	MAX	88	89	84	83	78	75	77	81	67	71	74	85	88	82	
		MIN	73	63	65	62	64	62	58	60	61	60	62	67	65	64	67
CATOCTIN MOUNTAIN PARK	17	MAX	81	80	73	71	68	64	61	67	67	65	61	71	73	75	72
		MIN	52	53	55	47	48	45	45	47	48	51	55	60	59	57	59
		OBS															
CLARKSVILLE 3 NNE	17	MAX	84	83	80	77	74	71	70	73	74	70	66	72	82	83	80
		MIN	53	45	57	50	47	48	43	51	40	52	55	61	58	57	54
CONOWINGO DAM	MID	MAX	90	84	76	76	78	76	77	76	79	69	70	71	78	80	78
		OBS															
		MIN	65	54	58	56	54	58	54	52	49	57	58	64	64	64	61
DAMASCUS 2 SSW	22	MAX	78	81	73	71	67	68	64	70	68	58	63	72	77	79	74
		MIN	56	50	53	52	50	48	44	50	45	54	57	62	59	58	59
EMMITSBURG 2 SE	17	MAX	86	80	80	73	73	69	67	71	71	61	64	72	79	79	77
		MIN	66	49	61	47	50	53	46	52	41	55	58	63	63	64	57
FREDERICK POLICE BRKS	17	MAX	88	82	77	73	74	70	70	72	73	68	64	72	79	81	81
		MIN	66	54	64	53	56	54	53	54	49	55	59	64	68	62	62
		OBS															
MILLERS 4 NE	18	MAX	84	80	74	70	70	68	66	69	71	65	64	69	76	78	76
		MIN	63	48	60	48	51	51	48	47	46	54	56	63	62	60	57
ROCKVILLE 1 NE	MID	MAX	80	82	75	70	67	71	66	72	71	61	67	78	76	77	79
		MIN	61	54	57	55	56	53	50	52	48	55	58	63	62	61	60
WESTMINSTER POL BRKS	17	MAX	89	88	87	71	72	68	62	70	72	68	63	71	79	79	81
		OBS															
		MIN	62	52	59	49	51	48	48	50	48	52	53	59	59	57	62
		OBS															

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	89	87	87	82	88	86	80	81	83	88	90	90	76	81	92		80.3
	64	66	67	66	70	71	71	72	70	70	68	68	66	68	70		63.7
PRINCESS ANNE	87	87	86	86			90	87	87	92	95			94	92	M	
	66	63	65	64			65	71	72	70	75			60	73	M	
SALISBURY	87	86	86	86	90	90	85	85	86	91	94	92	88	86	90		83.1
	67	65	68	66	70	70	70	72	72	71	74	67	66	63	72		63.4
SALISBURY FAA ARPT	87	83	87	80	89	91	85	83	86	92	94	88	75	86	90		80.4
	64	64	66	64	69	68	71	72	71	69	70	70	63	62	74		61.4
SNOW HILL 4 N	87	85	87	86	90	90	84	83	86	90	95	94	87	85	91		83.0
	66	65	64	64	68	68	71	72	72	68	72	68	66	61	72		62.9
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	86	83	86	82	88	90	86	87	86	90	93	92	89	84	89		81.7
	68	64	69	66	71	68	70	72	73	69	77	74	66	68	75		65.0
VIENNA	88	88	88	88	90	92	85	87	88	94	98	94	90	86	93		84.1
	72	72	68	68	70	69	70	72	72	73	76	72	67	65	76		65.0
LOWER SOUTHERN 03																	
LA PLATA 1 W	85	80	85	80	86	86	82	86	83	89	93	89	84	82	88		80.2
	65	63	65	67	68	67	70	74	72	70	74	75	67	69	75		64.2
MECHANICSVILLE 5 NE	84	82	85	77	87	86	80	85	84	89	92	85	80	81	89		79.4
	66	63	64	64	68	66	68	73	71	68	73	72	66	66	72		62.5
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	84	86	88	86	92	90	92	89	88	92	98	96	90	87	90		86.4
	66	66	68	68	70	64	61	72	71	71	75	73	65	67	76		63.1
BALTIMORE WSO ARPT	88	85	88	79	90	90	83	87	89	93	96	90	80	85	90		81.8
	64	63	66	62	68	67	72	73	71	69	74	72	67	68	67		61.5
BELTSVILLE	83	89	85	88	81	90	91	84	88	87	94	97	90	77	86		81.6
	60	62	66	65	69	67	72	72	69	68	72	72	67	66	71		62.4
DALECARLIA RESERVOIR	90	86	88	88	90	92	91	90	90	94	98	96	89	86	91		84.2
	63	62	64	68	68	66	70	72	69	69	72	73	66	69	75		62.5
GLENN DALE BELL STN	89	84	87	87	89	92	87	88	88	93	96	92	89	85	88		82.1
	63	60	65	63	68	64	70	72	69	68	72	72	66	67	73		61.0
LAUREL 3 W	90	85	89	80	90	92	85	91	90	95	97	91	80	87	90		82.0
	64	66	67	68	68	70	72	69	71	72	73	76	65	67	67		62.4
NATIONAL ARBORETUM DC	85	93	88	92	82	92	96	87	91	90	97	99	92	79	89		84.2
	64	65	69	67	72	68	73	73	71	71	75	82	62	67	70		64.5
UPPER MARLBORO 3 NNW	82	87	84	88	80	90	91	82	87	86	92	95	89	76	84		80.9
	62	63	65	64	68	68	70	72	71	69	71	74	68	66	68		62.0
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	89	86	87	82	91	92	83	87	87	94	96	91	81	86	90		82.1
	64	62	65	62	68	67	67	68	69	69	71	70	64	63	68		60.5
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	87	87	85	85	87	88	80	84	85	92	96	85	83	82	86		80.3
					***	***						***	***				
	66	64	66	64	68	66	73	71	73	70	75	73	68	68	77		63.6
					***	***					***	***					
BALTIMORE CITY	91	89	91	82	94	95	89	91	93	101	104	98	84	91	97		86.2
	67	68	71	73	73	72	74	76	79	82	83	73	82	74	69		69.1
CATOCTIN MOUNTAIN PARK	77	82	81	79	83	84	81	83	84	87	89	83	82	84	80		76.3
	59	60	62	63	64	65	66	66	65	65	74	71	60	64	68		58.4
															58		
CLARKSVILLE 3 NNE	88	86	87	86	90	89	91	88	88	92	95	94	88	87	87		82.5
	59	58	64	58	63	62	68	68	64	62	65	68	61	64	65		57.3
CONOWINGO DAM	90	87	88	88	82	94	84	93	91	97	100	92	82	87	89		83.4
		70															
DAMASCUS 2 SSW	67	64	67	70	68	70	70	72	70	71	74	68	68	66	66		63.4
	85	80	85	74	86	86	80	84	86	89	92	87	73	82	81		77.1
	63	61	62	63	66	65	69	68	66	67	70	67	63	66	64		59.2
EMMITSBURG 2 SE	85	84	85	84	87	87	85	83	86	90	92	87	87	87	83		79.8
	57	62	62	60	67	65	67	67	64	64	75	66	66	70	60		60.2
FREDERICK POLICE BRKS	87	88	88	88	90	89	89	89	87	92	95	90	89	86	84		81.8
	64	64	66	67	68	70	69	69	70	68	75	79	65	68	73		63.6

MILLERS 4 NE	83	80	82	80	87	89	86	84	84	89	90	85	83	83	81		78.2
	63	61	64	60	66	67	69	69	67	66	72	72	66	65	70		60.4
ROCKVILLE 1 NE	88	82	85	76	88	89	83	86	86	92	94	88	78	83	84		79.1
	64	63	67	66	69	69	71	69	68	68	79	77	65	69	66		62.5
WESTMINSTER POL BRKS	85	86	84	84	88	90	90	87	86	87	93	89	87	87	86		81.0
	56	60	63	61	64	65	67	67	64	65	68	74	73	66	79		60.0
														81			

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WOODSTOCK	18	MAX MIN	87 64	83 50	78 63	76 50	72 50	72 49	66 46	73 49	73 44	61 55	67 58	71 64	82 63	83 58	79 58
APPALACHIAN MOUNTAIN CUMBERLAND 2	17	MAX MIN	87 52	87 53	82 51	72 49	71 51	68 51	64 46	71 46	68 50	62 55	69 60	86 62	82 58	79 59	79 59
CUMBERLAND POLICE BRK	17	MAX MIN	83 59	86 50	86 57	70 50	70 46	70 52	62 49	66 44	68 44	68 58	68 58	85 64	85 61	75 59	74 57
FROSTBURG 2	07	MAX OBS MIN OBS	83 53	68 50	80 51	66 47	66 45	56 43	58 44	58 43	63 44	59 50	59 50	64 56	80 56	72 56	71 55
HAGERSTOWN POLICE BRK	17	MAX MIN	78 60	82 51	81 62	74 51	72 50	69 52	66 45	72 51	70 43	62 54	65 59	79 64	79 63	80 57	79 60
SHARPSBURG 5 S	07	MAX OBS MIN OBS	89 63	76 49	84 52	75 47	74 47	67 49	70 43	65 47	72 42	71 45	62 58	67 61	80 67	78 54	80 54
ALLEGHENY PLATEAU OAKLAND 1 SE	17	MAX MIN	79 54	78 48	77 52	62 49	59 44	55 43	56 45	63 40	62 43	68 51	67 56	78 61	77 56	68 57	75 54
SAVAGE RIVER DAM	08	MAX MIN	82 58	70 50	80 51	70 51	70 46	69 46	59 47	59 42	66 43	58 50	58 53	65 58	79 59	79 59	71 57
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	17	MAX MIN	89 62	83 50	81 62	73 50	73 54	71 51	71 53	73 50	77 55	74 57	71 60	71 63	82 60	80 64	80 60
WILMINGTON WSO ARPT	MID	MAX MIN	79 59	79 51	72 54	71 49	71 51	71 49	68 50	72 50	76 54	70 58	69 61	69 63	80 63	79 62	78 61
WILMINGTON PORTER RSVR	MID	MAX MIN	78 59	80 54	71 56	71 51	70 54	70 52	67 53	71 51	76 56	69 57	69 60	69 62	79 63	78 62	77 62
DELAWARE SOUTHERN DOVER	17	MAX MIN	87 63	79 52	79 68	74 54	70 56	71 54	70 56	71 53	77 52	76 57	72 60	72 62	78 63	80 60	83 62
GREENWOOD 2 NE	18	MAX MIN															
LEWES	17	MAX MIN	86 66	80 54	79 67	76 56	72 62	73 56	71 56	71 52	76 51	70 59	73 60	70 64	84 63	80 62	86 64

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WOODSTOCK	88	85	86	86	90	92	90	88	89	93	96	90	81	85	85		81.6
APPALACHIAN MOUNTAIN 07	63	62	64	61	66	65	70	70	68	66	72	72	65	66	72		60.8
CUMBERLAND 2	86	81	87	84	87	89	88	89	92	93	92	86	83	87	82		81.1
CUMBERLAND POLICE BRK	64	61	65	65	61	65	70	68	64	65	75	67	66	67	63		59.6
FROSTBURG 2	84	79	85	84	84	86	84	87	87	93	91	82	84	86	84		79.9
	62	61	64	64	65	59	65	68	66	62	70	73	66	64	67		59.2
	72	79	73	79	72	79	83	80	83	83	88	84	77	68	78		72.7

	57	58	61	60	61	59	62	64	64	63	64	68	63	61	62		55.7

HAGERSTOWN POLICE BRK	80											86		87	84		M
	62											65		72	63		M
SHARPSBURG 5 S	77	88	82	88	78	88	90	85	86	89	91	94	86	73	87		79.7
					***	***											
	63	60	59	61	66	63	65	69	67	65	68	69	70	66	68		58.6
					***	***											
ALLEGHENY PLATEAU 08	76	73	77	75	77	82	82	79	82	85	85	71	77	77	73		73.2
OAKLAND 1 SE	61	59	56	63	62	53	64	62	65	59	66	64	62	59	64		55.7
SAVAGE RIVER DAM	71	77	73	80	80	80	81	81	82	85	87	88	80	70	80		74.3
	57	63	59	62	64	58	60	60	66	62	62	62	64	62	65		56.5
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	87	87	85	87	89	90	87	84	86	93	95	88	85	84	87		82.1
	66	64	65	62	65	64	69	70	70	68	71	67	65	64	72		61.8
WILMINGTON WSO ARPT	85	83	85	84	89	89	78	81	84	91	93	88	77	82	88		79.4
	66	65	65	63	69	68	69	70	70	68	70	72	65	65	64		61.5
WILMINGTON PORTER RSVR	86	82	83	85	89	89	76	84	87	93	94	86	79	82	86		79.2
	66	65	68	67	69	69	69	68	70	69	70	72	64	65	63		62.2
SOUTHERN 02																	
DOVER	84	84	86	85	87	87	86	77	80	90	92	91	86	83	86		80.8
	67	64	67	65	69	70	69	70	71	71	72	68	67	64	74		63.3
GREENWOOD 2 NE																	M
																	M
LEWES	88	88	88	84	88	85	85	76	82	90	96	90	87	87	90		81.7
	67	66	65	67	72	71	69	70	69	71	71	71	66	64	64		63.8

EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND UPPER SOUTHERN 04 BELTSVILLE	WIND	-	71	94	101	55	61	*	170	76	46	37	29	*	*	159
	EVAP	-	33	23	31	16	17	*	53	25	13	0	1	*	*	68
	MAX	93	82	82	81	73	79	-	75	72	72	60	66	-	-	85
	MIN	66	55	56	53	54	54	-	50	50	51	56	59	-	-	57

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
UPPER SOUTHERN 04																	
BELTSVILLE	35	54	66	48	23	*	95	42	33	37	33	*	*	190	64		1675B
	9	26	26	25	13	*	53	16	28	20	29	*	*	78	18		6.42B
	80	91	85	88	88	-	95	90	93	91	97	-	-	95	88		83.4
	62	63	65	67	67	-	68	73	70	70	72	-	-	65	66		61.2

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND MARYLAND SOUTHERN EASTERN SHORE 01 SALISBURY FAA ARPT	SNOWFALL SN ON GND															

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND MARYLAND SOUTHERN EASTERN SHORE 01 SALISBURY FAA ARPT	T															

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS FIEL	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE ISLAND	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY #	0470	06	BALTIMORE (C	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	INACTIVE 03/01/95
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC - CLARKSVILLE
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	INACTIVE 04/01/96
CONOWING DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	384	08	08		H	INACTIVE 03/31/98
INDIANHEAD	4609	03	CHARLES	38 36	77 9W	35	06	06		H	INACTIVE 03/31/98
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	BONNIE L RAFER
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	INACTIVE 08/21/97
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17		H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	INACTIVE 02/28/98
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	INACTIVE 08/01/96
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	INACTIVE 12/01/96
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	INACTIVE 06/01/97
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

PRECIPITATION QUALITY CONTROL: The NCDC quality control process may delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

TEMPERATURE: Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a rooftop shelter.
// Rain gage equipped with a windshield
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
G Observations appear in the "Soil Temperatures" table.
H Observations appear in the "Snowfall and Snow on the Ground" table.
J Station also published as a Local Climatological Data publication.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.

VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

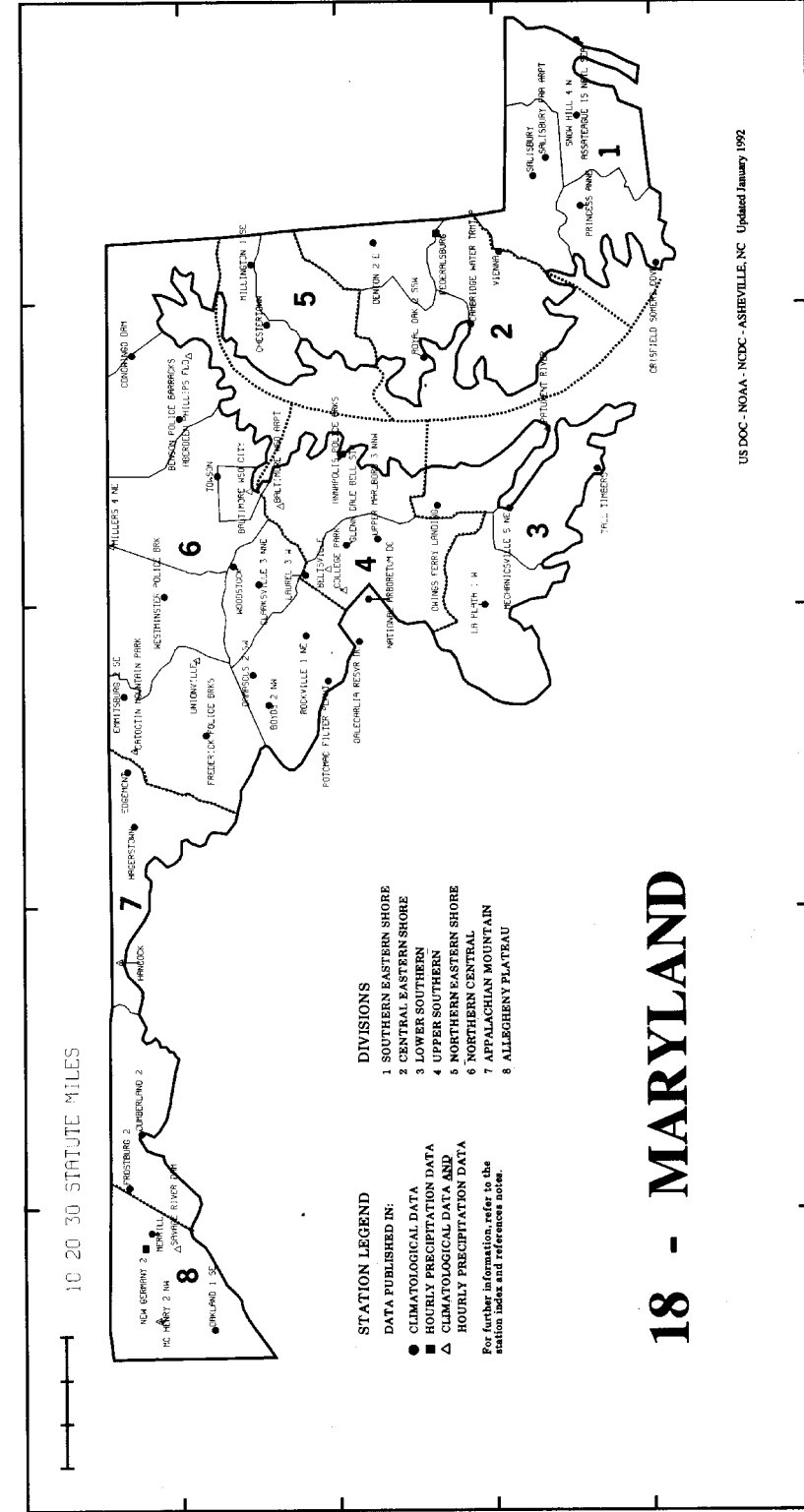
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-76.0

DIVISIONS

- 1 SOUTHERN EASTERN SHORE
- 2 CENTRAL EASTERN SHORE
- 3 LOWER SOUTHERN
- 4 UPPER SOUTHERN
- 5 NORTHERN EASTERN SHORE
- 6 NORTHERN CENTRAL
- 7 APPALACHIAN MOUNTAIN
- 8 ALLEGHENY PLATEAU

STATION LEGEND

- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
 - HOURLY PRECIPITATION DATA
 - ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
- For further information, refer to the station index and references note.

18 - MARYLAND

40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE

1

STATION LEGEND

DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references notes.

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

HEMLOCK UNIVERSITY FARM

WILMINGTON HSD BRCT

DOWR

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

US DOC - NOAA - NCDC - ASHEVILLE, NC
Updated January 1992

39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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