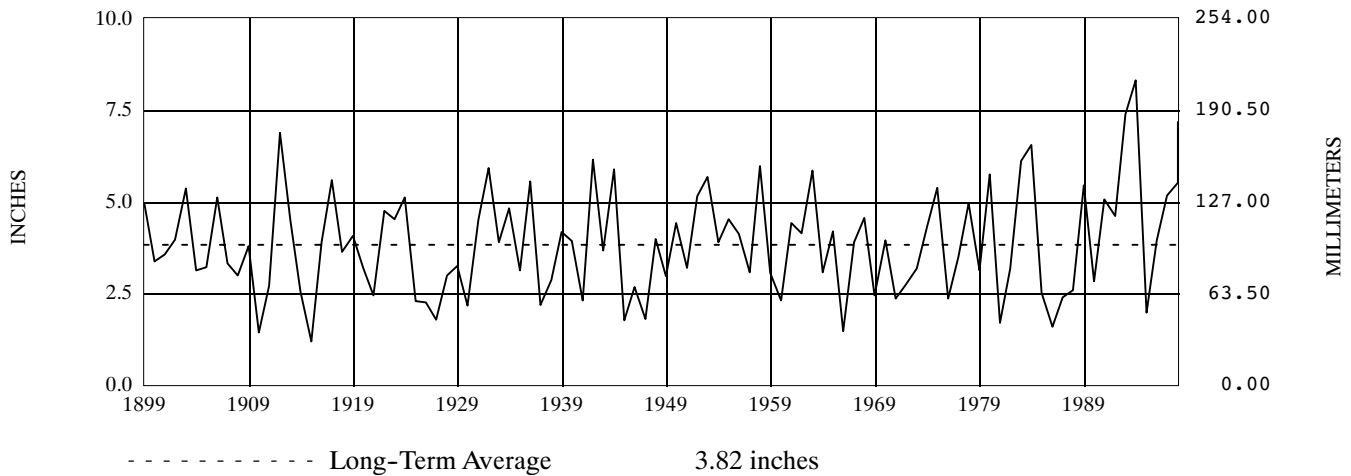


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE MARCH 1998

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MARYLAND AND DELAWARE PRECIPITATION MARCH, 1899-1998

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	97	MARCH 30	BALTIMORE CITY	R
LOWEST TEMPERATURE	8	MARCH 12	OAKLAND 1 SE	
GREATEST TOTAL PRECIPITATION	7.50		ANNAPOLIS POLICE BRKS	
LEAST TOTAL PRECIPITATION	1.81		HAGERSTOWN POLICE BRK	
GREATEST 1 DAY PRECIPITATION	2.39	MARCH 21	CATOCTIN MOUNTAIN PARK	
GREATEST TOTAL SNOWFALL	12.2M		OAKLAND 1 SE	
GREATEST DEPTH OF SNOW OR ICE	4	MARCH 4+	3 STATIONS	

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	89	MARCH 30	2 STATIONS
LOWEST TEMPERATURE	16	MARCH 12	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	5.92		GREENWOOD 2 NE
LEAST TOTAL PRECIPITATION	4.51		NEWARK UNIVERSITY FARM
GREATEST 1 DAY PRECIPITATION	1.66	MARCH 19	GREENWOOD 2 NE

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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	52.6	39.2	45.9		85	29	23	12	588	3	0	0	5	0
PRINCESS ANNE	M	M	M		86	30	18	13			0	0	10	0
SALISBURY	57.6	39.2	48.4	1.7	88	30	22	12	537	30	0	0	11	0
SALISBURY FAA ARPT	56.5	38.0	47.3	2.2	86	30	18	13	565	21	0	0	14	0
SNOW HILL 4 N	57.2	37.7	47.5	1.9	87	30	17	13	565	28	0	0	14	0
--DIVISIONAL DATA----->			47.3	1.7										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	56.1	40.0	48.1	2.4	87	30	22	12	548	29	0	0	9	0
VIENNA	57.6	38.9	48.3	1.8	86	29	22	12	533	20	0	0	10	0
--DIVISIONAL DATA----->			48.2	2.4										
LOWER SOUTHERN 03														
INDIANHEAD	55.8	36.6	46.2		90	31	22	14+	605	30	1	0	15	0
LA PLATA 1 W	58.2	38.7	48.5	2.3	91	30	20	13	546	40	1	0	13	0
MECHANICSVILLE 5 NE	56.8	37.4	47.1	1.4	91	30	18	13	589	40	1	0	13	0
--DIVISIONAL DATA----->			47.3	1.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	56.7	36.1	46.4	1.2	92	30	21	12	602	33	1	0	16	0
BALTIMORE WSO ARPT R	55.4	36.3	45.9	1.8	89	30	17	13	625	39	0	0	14	0
BELTSVILLE	54.4	36.0	45.2	2.3	87	31	19	13	632	24	0	1	13	0
DALECARLIA RESERVOIR	58.2	36.4	47.3	1.7	91	30	19	12	586	43	1	0	14	0
GLENN DALE BELL STN	59.5	37.3	48.4	3.7	95	30	19	13	570	62	4	0	13	0
LAUREL 3 W	55.9	37.4	46.7	2.3	89	30	19	12	600	38	0	0	15	0
NATIONAL ARBORETUM DC	56.1	35.8	46.0	1.2	90	31	19	12	623	38	1	1	16	0
UPPER MARLBORO 3 NNW	55.1	34.9	45.0	1.4	89	31	18	13	640	28	0	0	17	0
--DIVISIONAL DATA----->			46.4	1.8										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	55.5	34.9	45.2	1.3	89	30	19	12	633	23	0	0	17	0
--DIVISIONAL DATA----->			45.2	1.0										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	55.2M	35.8M	45.5M	1.2	88	30	19	12	616	21	0	0	10	0
BALTIMORE CITY R	59.3	43.3M	51.3M	4.7	97	30	24	12	505	79	4	0	5	0
CATOCTIN MOUNTAIN PARK	51.6	33.8	42.7		86	30	11	12	713	30	0	2	18	0
CLARKSVILLE 3 NNE	57.1	31.5	44.3		89	30	9	12	653	21	0	0	18	0
CONOWINGO DAM	54.4	36.1	45.3	3.8	90	30	22	15+	633	23	1	0	13	0
DAMASCUS 2 SSW	53.0	34.4	43.7		86	30	15	12	680	27	0	2	18	0
EMMITSBURG 2 SE	54.6	34.4	44.5	2.5	85	30	17	12	646	17	0	0	15	0
FREDERICK POLICE BRKS	55.1	36.7	45.9		87	30	18	12	614	29	0	1	13	0
GERMANTOWN 2 W M	M	M	M		66	10	13	12			0	1	5	0
MILLERS 4 NE	52.8	34.5	43.7		85	30	15	13+	678	23	0	2	16	0
ROCKVILLE 1 NE	53.9	37.4	45.7	2.3	89	30	18	12	630	39	0	1	13	0
WESTMINSTER POL BRKS	55.2	33.7	44.5	2.6	87	31+	12	13	659	28	0	0	17	0
WOODSTOCK	56.5	34.2	45.4	2.3	90	30	12	12+	635	33	1	1	16	0
--DIVISIONAL DATA----->			45.2	2.2										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	55.8	34.1	45.0	1.8	90	30	17	12+	642	30	1	2	15	0
CUMBERLAND POLICE BRK	54.2	33.6	43.9		87	30	16	13+	665	19	0	2	16	0
FROSTBURG 2	47.3	29.2	38.3		84	31	10	13+	838	14	0	4	22	0
HAGERSTOWN POLICE BRK	54.9	35.7	45.3		87	30	17	12	630	28	0	0	13	0
HANCOCK	57.7	32.3M	45.0M	4.3	93	31	12	14	617	16	2	0	13	0
--DIVISIONAL DATA----->			43.5	2.0										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	48.8	29.8	39.3	1.8	81	31+	8	12	794	5	0	3	20	0
SAVAGE RIVER DAM	49.0	30.4	39.7	2.2	81	31	14	13+	775	0	0	3	19	0
--DIVISIONAL DATA----->			39.5	2.7										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	56.1	34.2	45.2	2.0	89	30	16	12	621	14	0	0	14	0
WILMINGTON WSO ARPT R	53.1	36.2	44.7	2.0	86	30	19	12	645	22	0	0	15	0
WILMINGTON PORTER RSVR	53.0	37.7	45.4	3.6	87	30	20	12	631	29	0	0	13	0
--DIVISIONAL DATA----->			45.1	2.4										
SOUTHERN 02														
DOVER	54.7	38.3	46.5	1.5	85	31+	21	13+	599	33	0	0	12	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	4.86		1.04	8	.0	0		8	5	1
PRINCESS ANNE	5.18	1.34			.0	0		2	1	1
SALISBURY	4.27	.03	1.00	19	.0	0		7	5	1
SALISBURY FAA ARPT	4.78	.62	1.28	9	H	T		7	5	1
SNOW HILL 4 N	4.17	-.13	1.07	9	.0	0		7	4	1
--DIVISIONAL DATA----->	4.65	.53			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	6.01	2.21	1.46	19	.7	0		8	6	1
VIENNA	4.65	.88	1.25	19	.0	0		8	5	1
--DIVISIONAL DATA----->	5.33	1.59			.4					
LOWER SOUTHERN 03										
INDIANHEAD	6.12		1.94	9	.0	0		9	5	2
LA PLATA 1 W	6.58	3.09	1.80	9	.0	0		9	5	3
MECHANICSVILLE 5 NE	6.36	2.39	1.43	19	M .0	0		9	7	2
--DIVISIONAL DATA----->	6.35	2.66			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	7.50	3.87	1.95	21	.0	0		10	6	3
BALTIMORE WSO ARPT R	5.56	2.18	.95	9	2.1	T		8	6	0
BELTSVILLE	6.15	2.90	2.23	9	.0	0		6	5	2
DALECARLIA RESERVOIR	6.10	2.58	1.47	21	.0	0		9	6	1
GLENN DALE BELL STN	5.38	2.03			.0	0		1	1	1
LAUREL 3 W	6.59	3.11	1.70	9	M .0	0		8	6	3
NATIONAL ARBORETUM DC	7.44	4.10	2.17	9	.0	0		8	7	3
UPPER MARLBORO 3 NNW	6.23	2.87	1.66	9	.0	0		8	5	2
--DIVISIONAL DATA----->	6.37	2.96			.3					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	6.03	2.38	1.12	3	1.0	T		10	5	2
--DIVISIONAL DATA----->	6.03	2.48			1.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	6.23	2.94			T	T		3	2	2
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	6.56		2.39	21	7.7	4	4+	8	5	2
CLARKSVILLE 3 NNE	6.55		1.81	9	T	T		6	6	2
CONOWINGO DAM	6.38	2.88	1.61	9	1.0	1	22	10	5	3
DAMASCUS 2 SSW	6.44		1.05	20	3.6	T		9	7	2
EMMITSBURG 2 SE	6.23	2.70	2.05	21	3.0	T		10	5	2
FREDERICK POLICE BRKS	6.73		1.50	19+	.0	0		9	4	3
GERMANTOWN 2 W					M	0		2	1	0
MILLERS 4 NE	6.82		1.90	9	7.7	4	3	9	5	4
ROCKVILLE 1 NE	5.10	1.74	1.17	20	.1	T		8	5	1
WESTMINSTER POL BRKS	6.21	2.79	1.33	9	4.0	4	3	11	4	2
WOODSTOCK	6.50	2.79	1.51	9	4.0	0		9	6	2
--DIVISIONAL DATA----->	6.34	2.81			2.8					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.96	.88	1.15	21	.0	0		9	2	1
CUMBERLAND POLICE BRK	3.94		1.30	20	.0	0		6	4	2
FROSTBURG 2	3.52		1.15	21	2.7	3	1	7	2	1
HAGERSTOWN POLICE BRK	1.81		1.14	21	.0	0		4	1	1
HANCOCK	3.37	.29			.0	0		6	1	0
--DIVISIONAL DATA----->	3.32	.01			.5					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.66	-.41	.61	18	M12.2	T		10	3	0
SAVAGE RIVER DAM	3.21	-.04	.97	21	M .0	T		7	2	0
--DIVISIONAL DATA----->	3.44	-.52								
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.51	1.25	1.22	21	T	T		6	4	2
WILMINGTON WSO ARPT R	4.86	1.43	1.05	19	M	M		7	5	1
WILMINGTON PORTER RSVR	5.37	1.56	1.36	19	.0	0		7	4	2
--DIVISIONAL DATA----->	4.91	1.44			.0					
SOUTHERN 02										
DOVER	5.57	1.77	1.00	19	.0	0		8	6	1

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)											NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	
GREENWOOD 2 NE	55.2	37.3	46.3		87	30	20	13	602	27	0	0	13	0	
LEWES	55.5	40.1	47.8	3.2	89	30	22	12	568	42	0	0	8	0	
--DIVISIONAL DATA----->			46.9	2.3											

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	
GREENWOOD 2 NE	5.92		1.66	19	M	.0			9	6	1
LEWES	5.08	.97	1.40	9		.0	F	0	8	5	1
--DIVISIONAL DATA----->	5.52	1.58				.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	4.86		.23	.05				.26	1.04	.85						
PRINCESS ANNE	5.18	*	.02	.37				*	*	1.26						
SALISBURY	4.27		.01	.32				.05	.71	.52						
SALISBURY FAA ARPT	4.78		.24	.15				.05	.75	1.28						
SNOW HILL 4 N	4.17		.08	.31		T		.04	.50	1.07						
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	6.01	.05	.38	.72		T		.04	.77	.51						
VIENNA	4.65		.01	.35				.15	.65	.53						
LOWER SOUTHERN 03																
INDIANHEAD	6.12	.01	.09	.74	.01				.36	1.94	.11					
LA PLATA 1 W	6.58		.29	.33					.82	1.80						
MECHANICSVILLE 5 NE	6.36	T	.15	.73	T	T		T	.73	.82						
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	7.50	.13	.14	.94					1.11	1.10	.02					
BALTIMORE WSO ARPT	5.56	.02	.29	.48				.06	.79	.95					T	
BELTSVILLE	6.15			.64	.08				.14	2.23						
DALECARLIA RESERVOIR	6.10	.14	.10	.69			.01		.86	.95						
GLENN DALE BELL STN	5.38								*	*	2.09					
LAUREL 3 W	6.59	.02	.15	.61				.09	.59	1.70						
NATIONAL ARBORETUM DC	7.44	.60		.71		.02			.52	2.17						
UPPER MARLBORO 3 NNW	6.23			.90					.10	1.66	.18					
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	6.03	.04	.36	1.12				.15	.99	.44					T	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	6.23	*	.02	1.14	T			*	*	1.98	T					
BALTIMORE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	6.56	.03	.03	.69	.05	.04			.73	.88	.18					
CLARKSVILLE 3 NNE	6.55	.05	.04	.83	T	T			.69	1.81	.03					
CONOWINGO DAM	6.38	.10	.01	.78	.55	.04			.18	1.61	.14					
DAMASCUS 2 SSW	6.44		.10	.83	T	T			.80	.76	T					
EMMITSBURG 2 SE	6.23	.10		.87		T			1.00	.73						
FREDERICK POLICE BRKS	6.73	.20	.03	.48					.35	1.50	.05					
GERMANTOWN 2 W	M	*	.01	.75	.08	T			*	.91	.24	*	.01	-	-	-
MILLERS 4 NE	6.82	.11	T	1.09	T	T			.65	1.90	.01				T	
POTOMAC FILTER PLANT	5.77		.40	.50			.01		.58	.67						
ROCKVILLE 1 NE	5.10		.37	.42				.03	.34	.64					T	
WESTMINSTER POL BRKS	6.21	.17		.65	.42	.02			.38	1.33	.30					
WOODSTOCK	6.50	.08	.14	.91	T				.67	1.51	.03					
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.96	.25	.01	.11					.35	.94	.25					.03
CUMBERLAND POLICE BRK	3.94			.05					1.03	.55						
FROSTBURG 2	3.52	.07	T	.02	T	.01	T		.19	.99	.26	T	.01	T	T	.02
HAGERSTOWN POLICE BRK	1.81		.16	.34					.10							
HANCOCK	3.37		.16						.17	.94	.16					
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	3.66	.37	.04	.06	.03	.06			.53	.20	.20	.05	.03		T	T
SAVAGE RIVER DAM	3.21	.19	.02		T	.03	T		.35	.59	.21	.02	.02	T	T	.02
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	4.51	.04	.13	.94	.04				.64	1.12						
WILMINGTON WSO ARPT	4.86	T	.08	.76				.06	.90	.52	T				T	T
WILMINGTON PORTER RSVR	5.37	.01	.08	.80				.03	1.03	.44						
SOUTHERN 02																
DOVER	5.57	.03		.85	.13			.03	.94	.96						
GREENWOOD 2 NE	5.92		T	.69			.48	.15	.73	.75						
LEWES	5.08	T	.08	.60	.01			.13	.40	1.40						

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		.03	.99	.69	.04	.58			.10							
ASSATEAGUE ISLAND PRINCESS ANNE		*	*	1.99		1.03	*	.49		.02						
SALISBURY			.73	1.00	T	.73	.20		T							
SALISBURY FAA ARPT		T	.67	.80	.01	.77	.05		T	.01						
SNOW HILL 4 N CENTRAL EASTERN SHORE 02			.90	.46	T	.62	.12		T	.07						
ROYAL OAK 2 SSW VIENNA		T	.80	1.46	T	.81	.47									
LOWER SOUTHERN INDIANHEAD 03			.69	1.25		.80	.22									
LA PLATA 1 W			.54	.73	.21	1.13	.24	.01								
MECHANICSVILLE 5 NE		T	.67	1.23	.23	1.03	.18		T	T						
UPPER SOUTHERN ANnapolis POLICE BRKS R			.67	.90	.15	1.95	.39	T								
BALTIMORE WSO ARPT		T	.72	.89	.57	.77	.02		T		T					
BELTSVILLE			.60	.99		1.47										
DALECARLIA RESERVOIR			.69	.94	.08	1.47	.17									
GLENN DALE BELL STN		*	*	1.66				1.63								
LAUREL 3 W			.80	1.00	.30	1.25	.08									
NATIONAL ARBORETUM DC			.70	1.03	.04	1.44	.21									
UPPER MARLBORO 3 NNW			.70	.86	.05	1.57	.21									
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		T	.62	.97	.13	1.03	.18									
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL R			.49	1.13		*	*	1.47			T					
BALTIMORE CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK		.01		1.13	.04	2.39	.17		.10	.09						
CLARKSVILLE 3 NNE			.55	.86	T	1.62	.07			T						
CONOWINGO DAM			.31	1.00	.08	1.23	.30	.03				.02				
DAMASCUS 2 SSW		T	.75	.98	1.05	1.02	.15	T	T							
EMMITSBURG 2 SE			.30	.83	.10	2.05	.15		.10		T					
FREDERICK POLICE BRKS			.44	1.50	.98	1.00	.20									
GERMANTOWN 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLERS 4 NE			.32	1.07	.19	1.28	.17	T	.02	T	.01					
POTOMAC FILTER PLANT			.79	.83	.83	1.09	.03									
ROCKVILLE 1 NE		T	.91	.65	1.17	.57	T		T							
WESTMINSTER POL BRKS		.03	.39	1.00	.29	.48	.75									
WOODSTOCK			.59	.90	.13	1.27	.27									
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2			.32	.42		1.15	.12			.01						
CUMBERLAND POLICE BRK			.58	.24	1.30	.09	.10									
FROSTBURG 2	T		.25	.40	T	1.15	.12	.01	T	T	.02					
HAGERSTOWN POLICE BRK					T	1.14	.07		T							
HANCOCK		.48			*	1.33	.13									
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	T		.61	.25	.25	.50	.35	.03	.10							
SAVAGE RIVER DAM	T		.23	.49		.97	.07	T	T	T						T
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM R			.36		T	1.22	.02				T					
WILMINGTON WSO ARPT		T	.41	1.05	.16	.89	.03		T		T					
WILMINGTON PORTER RSVR		.01	.41	1.36	.21	.91	.07				.01					
SOUTHERN DOVER 02			.50	1.00	.07	.80	.26									
GREENWOOD 2 NE			.71	1.66	.02	.60			.13							
LEWES			.63	.78	.03	.70	.32	T								

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	54	48	45	53	50	48	47	55	56	52	39	37	41	59	48
		MIN	42	42	38	38	38	34	43	45	47	30	27	23	27	37	34
PRINCESS ANNE	17	MAX		63	48	51	51	53			71	69	45	34	42		
		OBS															
		MIN		42	43	29	30	26			38	42	27	23	18		
		OBS															
SALISBURY	17	MAX	60	57	57	50	50	53	50	50	69	67	41	37	40	60	53
		MIN	45	42	38	32	36	28	39	46	48	41	26	22	23	33	29
SALISBURY FAA ARPT	MID	MAX	58	55	44	51	50	54	50	63	67	57	37	36	41	61	46
		MIN	41	42	30	30	32	26	39	47	57	32	27	23	18	34	27
SNOW HILL 4 N	17	MAX	60	52	46	51	49	52	51	49	64	62	43	37	41	61	59
		MIN	47	43	39	31	30	26	27	46	48	42	26	21	17	29	24
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	60	55	48	50	50	51	50	48	68	63	41	37	40	56	51
		MIN	47	43	38	38	36	30	42	46	46	41	26	22	27	35	33
VIENNA	18	MAX	60	60	52	50	48	53	49	51	68	66	42	41	42	60	56
		MIN	44	42	39	34	36	30	40	45	49	40	26	22	27	33	28
LOWER SOUTHERN INDIANHEAD 03																	
INDIANHEAD	06	MAX	64	56	52	48	50	49	55	56	51	74	45	34	37	44	60
		MIN	46	41	38	30	29	28	27	40	46	44	26	22	22	22	34
LA PLATA 1 W	18	MAX	59	52	49	53	50	53	56	50	73	67	37	38	44	62	48
		MIN	44	42	38	30	32	28	42	47	47	36	25	22	20	31	30
		OBS															
MECHANICSVILLE 5 NE	19	MAX	57	51	48	50	50	52	52	48	75	65	38	37	42	61	47
		MIN	45	42	37	28	30	25	41	46	46	38	24	20	18	29	27
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
ANNAPOLIS POLICE BRKS	17	MAX	60	56	46	50	50	48	48	51	64	61	46	38	39	58	51
		OBS															
		MIN	45	41	35	32	31	30	30	33	43	40	25	21	29	35	31
		OBS									30						
BALTIMORE WSO ARPT	MID	MAX	57	56	45	49	48	51	56	48	73	50	33	36	41	55	45
		MIN	43	37	30	30	28	25	34	45	46	28	24	20	17	34	27
BELTSVILLE	08	MAX	60	56	55	46	48	47	52	57	72	41	31	35	40	54	
		MIN	43	38	35	29	32	25	33	38	45	40	23	20	19	28	30
DALECARLIA RESERVOIR	17	MAX	59	55	50	51	47	53	51	56	73	72	37	36	41	57	48
		MIN	43	38	34	29	29	27	41	35	44	26	23	19	20	35	28
		OBS															
GLENN DALE BELL STN	16	MAX	58	54	43	48	47	52	56	50	74	70	39	40	44	59	50
		OBS											***				
		MIN	42	36	34	26	26	21	33	44	44	37	20	24	19	24	28
		OBS										18	***				
LAUREL 3 W	MID	MAX	59	49	47	50	47	53	58	47	72	53	34	37	41	55	46
		MIN	44	41	34	32	34	31	36	43	42	30	21	19	21	24	29
NATIONAL ARBORETUM DC	07	MAX	64	60	58	42	50	50	54	57	58	72	42	32	36	42	60
		OBS						***	***								
		MIN	44	40	36	32	32	26	28	22	45	40	24	19	22	28	27
		OBS						***	***		30						
UPPER MARLBORO 3 NNW	08	MAX	60	58	54	46	50	49	52	54	60	72	44	33	37	41	57
		MIN	44	39	35	31	30	26	27	40	44	41	23	19	18	19	31
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	59	56	43	51	50	53	56	47	71	52	36	37	42	53	47
		MIN	43	38	31	32	28	26	38	41	42	28	22	19	20	29	28
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX		56	51	48	47	49			69	69	41	34	39		
		MIN		39	34	32	33	26			50	40	24	19	21		
BALTIMORE CITY	MID	MAX	65	64	50	52	55	54	56	51	75	53	37	37	44	55	47
		MIN	52	49	37	41	36	39	48	47	48	32	27	24	27	37	35
CATOCTIN MOUNTAIN PARK	17	MAX	52	49	48	39	39	46	56	52	60	57	26	29	36	44	39
		MIN	38	37	29	29	29	25	35	39	38	26	14	11	15	28	24
CLARKSVILLE 3 NNE	17	MAX	59	58	48	49	48	52	58	49	71	65	38	36	40	54	47
		MIN	36	32	29	24	22	19	28	40	40	34	19	9	12	25	25
CONOWINGO DAM	MID	MAX	54	59	46	48	48	50	54	54	60	54	42	38	40	52	40
		MIN	42	40	34	30	32	30	30	30	44	28	25	24	22	33	22
		OBS									40						
DAMASCUS 2 SSW	22	MAX	54	51	44	46	46	50	57	46	68	45	30	32	38	50	42
		MIN	38	35	31	28	26	22	34	40	40	26	19	15	19	30	26
EMMITSBURG 2 SE	17	MAX	55	54	51	46	45	49	57	55	64	62	33	33	38	49	43
		MIN	33	34	33	32	30	22	31	44	42	33	21	17	20	30	28
FREDERICK POLICE BRKS	17	MAX	52	55	53	46	47	49	57	57	65	66	32	34	39	49	43
		MIN	41	39	35	33	33	28	35	44	42	32	21	18	22	31	29
GERMANTOWN 2 W	07	MAX		54	54	43	50	47	50	48	66			23			
		MIN		36	33	29	27	22	22	44	37			13			
MILLERS 4 NE	18	MAX	55	54	47	42	41	48	57	65	56	30	31	37	46	41	

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	44	45	51	53	45	47	46	53	53	50	55	70	63	85	76	63	52.6
	33	36	42	45	42	36	35	39	32	35	44	49	50	51	50	51	39.2
PRINCESS ANNE				61	59	47		52	56	54					86	84	M
	62				41	40		31	23	28						60	M
	25			25											33		
SALISBURY	46	46	50	61	58	44	47	51	55	54	69	80	76	84	88	84	57.6
	29	28	39	47	43	40	33	31	30	30	39	58	59	60	58	62	39.2
SALISBURY FAA ARPT	46	46	54	61	52	45	47	52	54	52	70	79	75	82	86	79	56.5
	27	26	40	52	42	37	34	28	27	28	41	55	58	58	58	61	38.0
SNOW HILL 4 N	46	46	53	61	61	45	48	52	55	52	68	79	77	84	87	81	57.2
	25	24	40	49	43	39	33	31	28	28	37	55	58	59	60	63	37.7
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	45	47	46	54	53	45	45	52	54	53	69	80	76	84	87	81	56.1
	30	27	38	45	45	40	33	31	29	30	43	60	58	59	56	65	40.0
VIENNA	48	48	48	58	58	55	46	52	55	55	65	75	72	86	85	81	57.6
	28	28	38	48	42	39	33	32	30	30	40	53	54	55	58	62	38.9
LOWER SOUTHERN INDIANHEAD 03																	
LA PLATA 1 W	47	44	44	46	61	50	43	44	52	54	55	75	85	78	87	90	55.8
	29	28	29	38	45	41	36	29	28	28	28	44	60	64	56	57	36.6
	47	44	46	60	56	45	46	53	56	55	75	84	81	88	91	85	58.2
	28	30	38	44	45	40	36	28	28	29	43	54	58	63	58	65	38.7
												42	76				
MECHANICSVILLE 5 NE	43	42	44	54	52	44	46	53	52	53	74	84	82	88	91	85	56.8
	25	26	37	43	44	39	33	26	26	25	40	59	60	62	59	59	37.4
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	45	46	44	54	55	45	42	56	52	53	68	84	82	88	92	86	56.7
	58									74							
	22	30	38	30	30	39	33	30	28	26	30	58	56	54	57	58	36.1
										44				40			
BALTIMORE WSO ARPT	45	45	44	58	47	42	44	51	47	52	74	84	81	85	89	86	55.4
	26	23	37	44	42	33	33	27	26	25	39	59	65	58	51	68	36.3
BELTSVILLE	44	47	43	45	62	46	41	44	52	50	53	73	83	79	85	87	54.4
	30	25	34	38	44	39	34	29	26	26	33	49	60	54	52	64	36.0
DALECARLIA RESERVOIR	42	43	44	62	61	48	45	55	53	55	75	86	84	87	91	88	58.2
	30	27	36	41	36	38	31	27	27	24	43	56	63	56	50	72	36.4
				51								74			79		
GLENN DALE BELL STN	50	48	48	65	54	46	46	55	55	58	80	90	88	92	95	91	59.5
	28	28	39	46	46	40	36	30	26	26	36	54	68	68	54	72	37.3
LAUREL 3 W	48	44	44	61	47	45	44	53	50	54	72	83	82	85	89	85	55.9
	30	30	36	42	40	32	32	31	32	32	41	56	61	61	58	63	37.4
NATIONAL ARBORETUM DC	47	48	44	46	60	47	42	44	52	55	56	75	85	84	88	90	56.1
	60																
	26	26	36	36	42	40	35	28	26	25	32	46	62	63	56	66	35.8
UPPER MARLBORO 3 NNW	46	48	43	45	60	46	42	42	52	51	53	73	84	80	87	89	55.1
	27	24	26	37	43	40	32	28	27	25	28	45	60	63	54	56	34.9
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	45	47	45	52	42	41	44	53	50	56	71	83	78	86	89	84	55.5
	26	24	35	40	38	32	30	27	26	26	38	53	53	56	51	62	34.9
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	44	45	45	52	52			50	49	51	69	81			88	86	55.2
	30	28	37	41	43			32	26	27	43	50			53	60	35.8
BALTIMORE CITY	48	47	45	59	49	44	48	58	53	56	76	90	86	94	97	93	59.3
	32	33	38	44	42	36	36	38	39	39		64	70	70	66	73	43.3
CATOCTIN MOUNTAIN PARK	40	39	38	63	59	43	33	44	42	49	68	82	78	81	86	83	51.6
	24	24	31	36	40	32	29	26	30	26	36	56	58	60	62	62	33.8
CLARKSVILLE 3 NNE	47	45	44	62	62	45	43	52	50	52	73	84	80	85	89	85	57.1
	24	19	32	39	39	34	31	23	21	19	34	56	57	59	46	49	31.5
CONOWINGO DAM	38	46	41	46	50	46	40	40	47	54	72	86	80	86	90	84	54.4
	24	27	37	38	38	40	36	30	34	38	42	51	56	52	54	56	36.1
												43					
DAMASCUS 2 SSW	44	41	42	61	45	40	39	49	46	53	72	82	78	83	86	82	53.0
	27	28	32	39	39	30	30	28	30	26	39	53	59	58	60	59	34.4
EMMITSBURG 2 SE	42	44	42	57	56	46	40	49	47	52	70	84	79	82	85	83	54.6
	25	22	35	40	43	36	32	28	24	22	39	54	61	56	47	53	34.4
FREDERICK POLICE BRKS	43	43	42	58	53	44	40	50	47	52	71	84	79	85	87	85	55.1
	29	27	35	41	43	37	32	30	29	27	41	56	61	60	54	54	36.7
GERMANTOWN 2 W																	M
																	M
MILLERS 4 NE	42	43	42	59	54	43	37	47	43	50	71	81	78	81	85	82	52.8

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
ROCKVILLE 1 NE	MID	MIN	37	35	31	27	29	25	35	41	41	30	19	15	15	29	27
		MAX	54	55	45	47	44	49	57	47	71	48	30	33	39	50	44
		MIN	42	37	32	32	34	28	41	44	45	25	22	18	22	35	27
WESTMINSTER POL BRKS	17	MAX	56	50	45	55	42	49	57	57	67	65	44	42	38	40	37
		MIN	36	34	30	28	29	25	25	38	39	30	28	21	12	20	24
		OBS		42													
WOODSTOCK	18	MAX	58	55	47	46	47	52	58	52	72	65	32	35	41	51	45
		MIN	40	36	32	28	27	23	35	42	42	31	12	12	15	24	27
		OBS															14
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	17	MAX	56	53	44	41	43	55	62	58	62	52	31	32	42	47	43
		MIN	33	34	35	34	24	26	37	42	30	19	17	17	20	30	28
		MAX	52	49	43	40	43	51	59	58	61	52	26	28	39	45	41
CUMBERLAND POLICE BRK	17	MIN	34	32	35	35	32	22	33	44	41	25	18	16	16	30	29
		MAX	51	48	48	35	34	39	48	56	42	59	27	23	24	36	39
		MIN	33	30	29	28	28	21	21	35	38	23	12	10	10	13	23
FROSTBURG 2	07	MAX	58	58	52	44	44	49	58	57	63	55	33	35	40	48	44
		MIN	34	34	33	31	33	24	39	45	42	32	19	17	18	31	28
		MAX	60	53	45	46	53	50	64	61	50	66	36	38	51	48	46
HAGERSTOWN POLICE BRK	17	OBS					***					***					
		MIN	33	36	34	36	29	21		29	33	32	18		15	12	26
		OBS	36	34	36	29	21	***	29	33	42	32	***	15	12	26	22
ALLEGHENY PLATEAU OAKLAND 1 SE 08	17	MAX	50	46	33	33	33	48	55	51	56	44	19	21	32	38	37
		MIN	33	30	26	27	28	19	27	41	39	19	12	8	10	29	21
		MAX	56	49	46	46	46	41	48	56	56	57	28	25	26	41	42
SAVAGE RIVER DAM	08	OBS															
		MIN	35	33	33	32	32	24	26	33	41	26	17	14	14	19	27
		MAX															
DELAWARE NORTHERN NEWARK UNIVERSITY FARM 01	17	MAX	59	58	49	48	47	52	55	47	68	61	45	43	41	55	41
		OBS															39
		MIN	43	37	30	30	33	25	35	39	42	35	22	16	20	22	24
WILMINGTON WSO ARPT	MID	OBS															
		MAX	55	57	43	48	47	49	50	46	62	53	34	34	39	53	45
		MIN	44	39	35	31	31	26	40	43	43	29	23	19	22	32	29
WILMINGTON PORTER RSVR	MID	MAX	55	57	43	47	46	50	51	47	64	54	33	33	39	51	44
		MIN	45	41	35	34	34	32	41	41	43	30	24	20	22	32	31
		MAX															
SOUTHERN DOVER 02	17	MAX	56	56	50	49	49	50	50	46	68	68	40	35	39	49	49
		MIN	45	43	35	33	31	28	40	43	44	40	26	21	21	36	31
		MAX	57	56	43	49	48	52	48	50	70	64	37	35	40	56	46
GREENWOOD 2 NE	18	MIN	46	41	35	33	30	28	37	44	50	37	25	21	20	29	28
		MAX	52	50	43	51	47	49	48	47	64	63	41	36	41	58	53
		MIN	46	42	36	35	34	33	41	44	47	41	26	22	24	34	31

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKVILLE 1 NE	26	24	34	39	43	34	30	26	27	23	38	53	61	59	55	60	34.5
	42	41	43	63	47	45	40	48	45	51	74	81	80	84	89	85	53.9
	30	26	36	43	40	33	33	30	28	27	44	60	64	62	54	66	37.4
WESTMINSTER POL BRKS	41	42	43	59	59	48	43	45	48	51	70	82	81	81	87	87	55.2
	24	22	31	36	39	33	31	34	26	25	37	54	53	61	59	60	33.7
WOODSTOCK	47	45	43	63	59	44	41	53	46	53	75	85	81	86	90	85	56.5
	27	22	35	40	42	36	31	28	25	23	39	57	61	61	51	57	34.2
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	47	42	41	63	60	47	40	48	49	56	83	87	86	84	90	87	55.8
CUMBERLAND POLICE BRK	28	33	34	39	38	32	32	30	25	27	39	57	59	51	52	55	34.1
	42	42	40	59	64	46	49	44	44	54	81	86	84	85	87	85	54.2
FROSTBURG 2	26	26	33	38	39	31	32	29	28	23	36	52	54	54	49	50	33.6
	34	39	39	37	61	44	36	32	41	40	51	77	82	82	77	84	47.3
HAGERSTOWN POLICE BRK	22	23	23	30	35	32	26	25	27	24	27	37	55	57	54	54	29.2
	44	44	43	50	58	47	40	49	46	53	71	84	79	85	87	85	54.9
HANCOCK	28	27	35	40	42	38	33	27	28	24	42	53	61	56	53	61	35.7
	45	45	45	50	71	50	56	47	46	56	70	87	86	85	90	93	57.7
				69	***											***	
	22	24	35	39	39		39	35	28	30	30	38	51	51	46	44	32.3
	35	35	39	39	***	39	35	28	30	30	38	21	51	46	44	***	
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	37	36	52	58	56	45	35	37	37	53	75	79	78	78	81	81	48.8
SAVAGE RIVER DAM	19	28	32	40	31	34	24	25	25	17	34	60	50	50	43	43	29.8
	35	39	39	38	59	47	38	38	40	41	51	75	79	79	76	81	49.0
					59												
	24	26	26	26	37	36	29	29	28	23	26	35	49	48	47	48	30.4
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	54	48	43	50	49	47	43	50	47	54	69	83	79	81	89	85	56.1
	26	23	36	39	41	36	30	30	26	26	34	49	54	49	52	55	34.2
													73				
WILMINGTON WSO ARPT	44	44	42	48	46	40	41	48	47	50	69	82	78	84	86	82	53.1
WILMINGTON PORTER RSVR	27	26	37	40	40	33	31	31	26	26	38	51	60	60	53	56	36.2
	44	45	42	49	46	41	39	49	45	50	69	81	78	82	87	82	53.0
SOUTHERN 02	28	27	37	39	40	33	31	32	31	31	40	53	63	61	57	62	37.7
DOVER	42	44	45	52	51	44	40	49	50	48	65	81	80	81	85	85	54.7
GREENWOOD 2 NE	29	27	38	42	41	38	31	30	28	28	38	56	61	61	58	65	38.3
	44	47	46	57	48	42	42	50	52	53	69	82	76	83	87	83	55.2
LEWES	24	24	38	42	42	38	32	29	28	28	37	56	58	56	56	64	37.3
	43	46	50	60	50	42	42	52	52	50	69	83	78	85	89	85	55.5
	32	28	40	44	41	40	33	32	31	33	42	59	62	62	64	64	40.1

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																
SOUTHERN EASTERN SHORE	01															
SALISBURY FAA ARPT																
SNOWFALL SN ON GND																
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW																
SNOWFALL SN ON GND																
UPPER SOUTHERN BALTIMORE WSO ARPT	04 R			1.5												
SNOWFALL SN ON GND WTR EQUIV																
NORTHERN EASTERN SHORE CHESTERTOWN	05			T											T	
SNOWFALL SN ON GND				T											T	
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	06			T												
SNOWFALL SN ON GND				T												
CATOCTIN MOUNTAIN PARK				5.2	.5											
SN ON GND				4	4	3	1	-	-							
SNOWFALL SN ON GND				T												
CLARKSVILLE 3 NNE				T												
SNOWFALL SN ON GND				T												
CONOWINGO DAM																
SNOWFALL SN ON GND																
DAMASCUS 2 SSW				2.6		T						T				
SNOWFALL SN ON GND				T								T				
EMMITSBURG 2 SE				2.0												
SNOWFALL SN ON GND				T												
GERMANTOWN 2 W				.2	.6											
SNOWFALL SN ON GND				T												
MILLERS 4 NE		-		5.2		T										
SNOWFALL SN ON GND				4	2	T										
ROCKVILLE 1 NE				.1												
SNOWFALL SN ON GND				T												
WESTMINSTER POL BRKS				4.0												
SNOWFALL SN ON GND				4												
WOODSTOCK				1.5												
SNOWFALL SN ON GND				T												
APPALACHIAN MOUNTAIN FROSTBURG 2	07			.2	T	.2	T					.1	.6	.4	.1	T
SNOWFALL SN ON GND		3	2	1	1	T	T	T				T	1	1	T	T
ALLEGHENY PLATEAU OAKLAND 1 SE	08		T	.8	2.0	.5							1.3	1.0		T
SNOWFALL SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNOWFALL SN ON GND						T						T	T	T		T
SNOWFALL SN ON GND						T						T	T	T		-
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM	01															
SNOWFALL SN ON GND																
SOUTHERN GREENWOOD 2 NE	02			T												
SNOWFALL SN ON GND				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).

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																
SOUTHERN EASTERN SHORE SALISBURY FAA ARPT 01							T									
CENTRAL EASTERN SHORE ROYAL OAK 2 SSW 02							.7									
UPPER SOUTHERN BALTIMORE WSO ARPT 04 R					T	.6 T	T									
NORTHERN EASTERN SHORE CHESTERTOWN 05						T T	1.0 -	-								
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																
CATOCTIN MOUNTAIN PARK							1.0 1	-	1.0 1	-	-					
CLARKSVILLE 3 NNE							T T									
CONOWINGO DAM							1.0 1	-	-							
DAMASCUS 2 SSW		T T				T	1.0 T	T								
EMMITSBURG 2 SE							1.0		T T							
GERMANTOWN 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLERS 4 NE							2.5 T	T	T	T						
ROCKVILLE 1 NE		T T				T			T T							
WESTMINSTER POL BRKS																
WOODSTOCK							2.5									
APPALACHIAN MOUNTAIN FROSTBURG 2 07	T		T			T	.4 T	.7 1	T T	T						
ALLEGHENY PLATEAU OAKLAND 1 SE 08	T					.3	3.0	1.3	2.0							
SAVAGE RIVER DAM	-	-	-	-	-	-	-	T	T	T						
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01							T T									
SOUTHERN GREENWOOD 2 NE 02																

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
CONOWINGO 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
GERMANTOWN 2 W	3588	06	MONTGOMERY	39 10	77 18W	400	07	07		H	JEFFREY TAYLOR
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	NATIONAL WEATHER SERVICE
INDIANHEAD	4609	03	CHARLES	38 36	77 9W	35	06	06		H	MARTY BRUMBACK
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
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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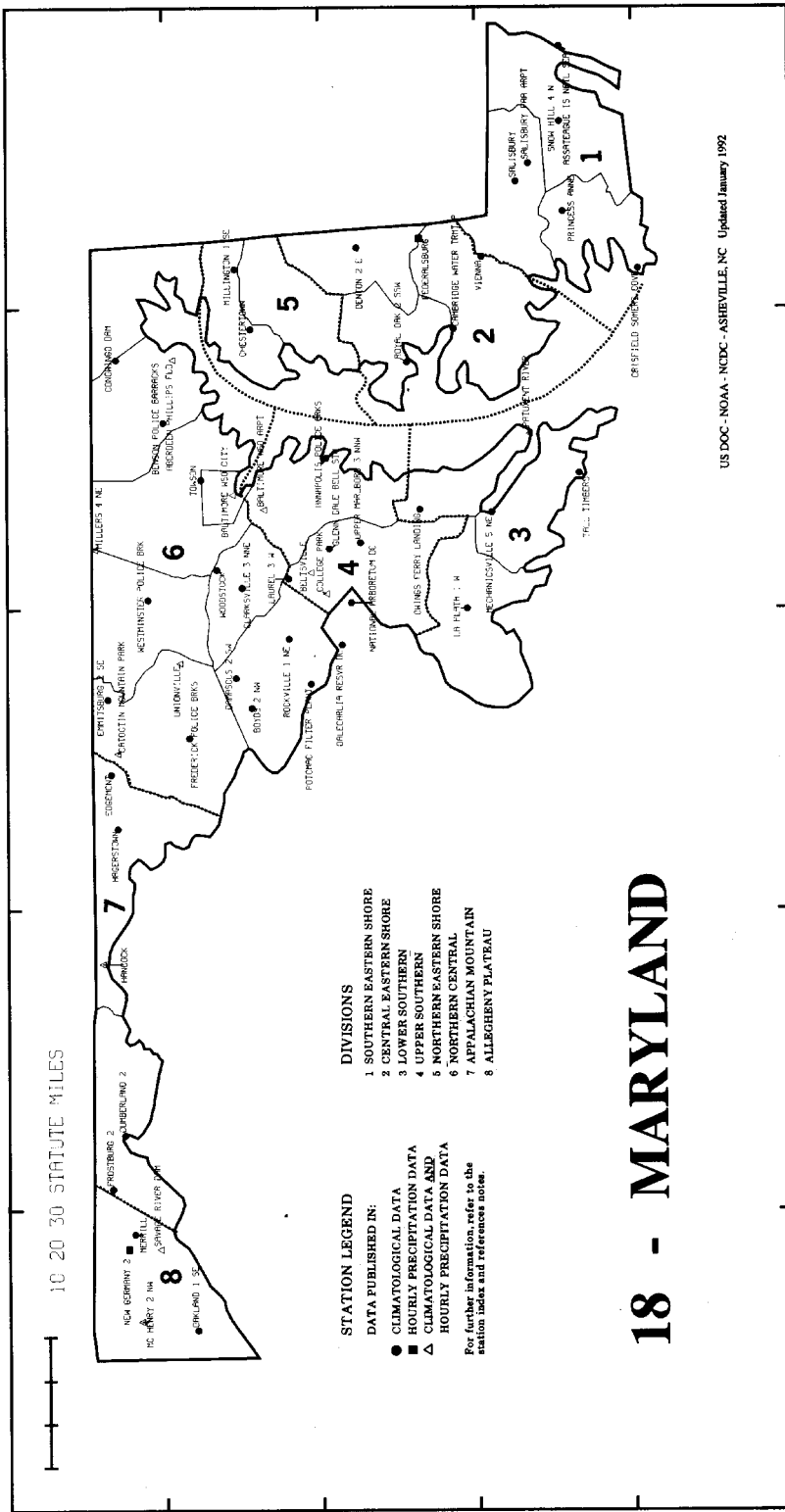
39.0

38.0

40.0

39.0

36.0



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

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

-76.0

-78.0

-80.0

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
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39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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