

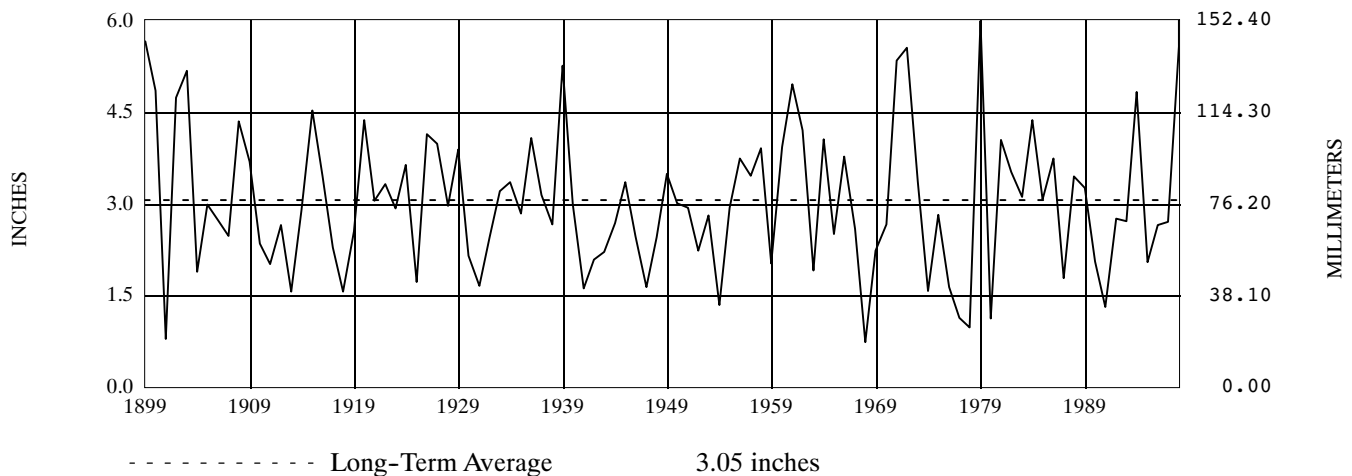
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1998

VOLUME 102 NUMBER 02

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MARYLAND AND DELAWARE PRECIPITATION FEBRUARY, 1899-1998

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	67	FEBRUARY 27+	2 STATIONS
LOWEST TEMPERATURE	2	FEBRUARY 1	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	8.57M		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	3.90		CONOWINGO DAM
GREATEST 1 DAY PRECIPITATION	2.98	FEBRUARY 5	UPPER MARLBORO 3 NNW
GREATEST TOTAL SNOWFALL	27.8		FROSTBURG 2
GREATEST DEPTH OF SNOW OR ICE	20	FEBRUARY 5	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	65	FEBRUARY 27	NEWARK UNIVERSITY FARM
LOWEST TEMPERATURE	19	FEBRUARY 15	WILMINGTON WSO ARPT R
GREATEST TOTAL PRECIPITATION	6.68		GREENWOOD 2 NE
LEAST TOTAL PRECIPITATION	2.95		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	1.86	FEBRUARY 24	DOVER

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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	50.1	37.0	43.6		64	21	24	10	596	0	0	0	6	0
PRINCESS ANNE	53.4	35.4	44.4	7.1	65	19+	22	15	572	0	0	0	10	0
SALISBURY	52.5	36.1	44.3	6.2	67	18	25	15	572	0	0	0	6	0
SALISBURY FAA ARPT	51.6M	35.9	43.8M	7.2	64	18	25	16+	586	0	0	0	10	0
SNOW HILL 4 N	51.8	34.9	43.4	6.1	65	18	20	15	597	0	0	0	9	0
--DIVISIONAL DATA----->			43.9	6.5										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	50.6	36.1	43.4	6.9	61	28	24	15+	598	0	0	0	9	0
VIENNA	52.1	35.1	43.6	6.2	63	28	25	15	591	0	0	0	10	0
--DIVISIONAL DATA----->			43.5	6.8										
LOWER SOUTHERN 03														
LA PLATA 1 W	52.1	34.7	43.4	6.4	65	28	23	15	598	0	0	0	9	0
MECHANICSVILLE 5 NE	50.2	33.3	41.8	5.5	62	26+	21	15	644	0	0	0	12	0
OWINGS FERRY LANDING	49.7	32.6	41.2	5.0	62	26	20	15+	661	0	0	0	13	0
--DIVISIONAL DATA----->			42.1	5.3										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	52.8	34.5	43.7	7.6	62	27+	24	11+	594	0	0	0	10	0
BALTIMORE WSO ARPT R	50.3	33.0	41.7	6.9	61	27+	20	15	647	0	0	0	13	0
BELTSVILLE	49.1	33.3	41.2	7.9	62	28	21	15	660	0	0	0	11	0
DALECARLIA RESERVOIR	51.4	35.0	43.2	7.1	62	27	23	15+	603	0	0	0	10	0
GLENN DALE BELL STN	50.9	33.4	42.2	6.7	64	27+	18	1	635	0	0	0	12	0
LAUREL 3 W	50.6	35.0	42.8	8.1	62	18	23	13	613	0	0	0	8	0
NATIONAL ARBORETUM DC	50.8	31.4	41.1	5.9	64	28	22	16+	666	0	0	0	13	0
UPPER MARLBORO 3 NNW	50.6	31.5	41.1	7.2	62	28	19	15	665	0	0	0	14	0
--DIVISIONAL DATA----->			42.1	6.9										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	50.4	32.5	41.5	6.8	64	27	20	15	653	0	0	0	12	0
--DIVISIONAL DATA----->			41.5	6.6										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	49.7	37.3M	43.5M	8.4	63	18	24	10	582	0	0	0	4	0
BALTIMORE CITY R	54.0M	40.5	47.3M	10.0	67	27	28	15	483	0	0	0	3	0
CATOCTIN MOUNTAIN PARK	43.9	31.4	37.7		60	27	18	15	756	0	0	0	18	0
CLARKSVILLE 3 NNE	50.6	29.5	40.1		63	27+	14	15	691	0	0	0	17	0
CONOWINGO DAM	49.3	33.5M	41.4M	9.4	60	27	22	16+	661	0	0	0	11	0
DAMASCUS 2 SSW	47.5	31.2	39.4		59	28+	17	15	710	0	0	0	16	0
EMMITSBURG 2 SE	48.1	30.7	39.4	7.4	59	27	18	15	710	0	0	0	14	0
FREDERICK POLICE BRKS	48.0	34.4	41.2		59	27	24	16+	660	0	0	0	9	0
MILLERS 4 NE	46.6	32.1	39.4		63	27	18	15	711	0	0	0	12	0
ROCKVILLE 1 NE	49.4	33.4	41.4	8.3	62	27	23	15+	651	0	0	0	10	0
WESTMINSTER POL BRKS	48.8	30.6	39.7	7.4	62	27	17	15	700	0	0	0	17	0
WOODSTOCK	49.5	31.1	40.3	6.7	62	27	18	15	684	0	0	0	16	0
--DIVISIONAL DATA----->			40.9	7.4										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	47.6	31.5	39.6	6.2	62	27	20	1	707	0	0	0	16	0
CUMBERLAND POLICE BRK	45.0	31.0	38.0		57	27	18	1	746	0	0	0	17	0
FROSTBURG 2	40.2	26.7	33.5		53	28	15	1	876	0	0	3	23	0
HAGERSTOWN POLICE BRK	48.8	32.3	40.6		59	27+	20	1	678	0	0	0	12	0
HANCOCK	48.7	30.0	39.4	8.8	60	28	18	9+	711	0	0	0	17	0
--DIVISIONAL DATA----->			38.2	6.4										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	42.1	26.5	34.3	6.5	57	27	2	1	851	0	0	2	22	0
SAVAGE RIVER DAM	42.3	27.6	35.0	7.2	55	28+	15	3+	834	0	0	0	22	0
--DIVISIONAL DATA----->			34.7	7.6										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	51.0	32.0	41.5	7.4	65	27	20	16+	653	0	0	0	13	0
WILMINGTON WSO ARPT R	48.5	33.4	41.0	7.6	60	27	19	15	667	0	0	0	11	0
WILMINGTON PORTER RSVR	48.8	34.9	41.9	9.2	62	27	20	15	641	0	0	0	9	0
--DIVISIONAL DATA----->			41.5	8.0										
SOUTHERN 02														
DOVER	49.9	35.2	42.6	6.2	62	27+	23	2	622	0	0	0	10	0
GREENWOOD 2 NE	49.4	34.9	42.2		64	28	22	15	633	0	0	0	10	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	6.16		2.87	4	.0	0		6	4	2
PRINCESS ANNE	6.59	3.34	1.73	4	.0	0		6	4	3
SALISBURY	7.36	3.89	1.95	4	.0	0		8	5	3
SALISBURY FAA ARPT	6.91	3.45	2.23	4	.0	0		7	5	3
SNOW HILL 4 N	7.90	4.29	2.27	4	.0	0		7	5	3
--DIVISIONAL DATA----->	6.98	3.55			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	6.54	3.24	1.45	4	T	T		7	5	4
VIENNA	6.13	2.65	1.90	5	.0	0		9	4	2
--DIVISIONAL DATA----->	6.34	3.08			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	6.15	3.23	1.50	5	.0	0		9	6	2
MECHANICSVILLE 5 NE	7.45	4.07	2.15	4	T	T		7	5	2
OWINGS FERRY LANDING	7.39	4.64	2.21	4	T	T		7	5	3
--DIVISIONAL DATA----->	7.00	3.96			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	6.62	3.44	1.64	4	.0	0		7	6	4
BALTIMORE WSO ARPT R	6.40	3.28	1.65	4	T	T		8	5	3
BELTSVILLE	4.49	1.86	1.37	5	.0	0		6	3	2
DALECARLIA RESERVOIR	6.65	3.66	1.35	4	.0	0		8	6	3
GLENN DALE BELL STN	6.02	3.22	1.60	5	.0	0		6	6	2
LAUREL 3 W	5.38	2.47	1.40	4	M .0	0		9	6	1
NATIONAL ARBORETUM DC	5.40	2.39	1.70	5	.0	0		5	5	3
UPPER MARLBORO 3 NNW	6.53	3.79	2.98	5	.0	0		7	3	3
--DIVISIONAL DATA----->	5.94	3.00			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.02	.96	1.50	23	T	T		8	3	1
--DIVISIONAL DATA----->	4.02	.98			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	4.42	1.72	2.03	24	.0	0		7	2	1
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	M 8.57		2.25	4	M 2.6	3	4	10	6	3
CLARKSVILLE 3 NNE	5.76		1.13	5	T	T		8	7	1
CONOWINGO DAM	3.90	.95	1.64	24	.0	0		5	3	1
DAMASCUS 2 SSW	6.01		1.50	4	.4	T		9	5	3
EMMITSBURG 2 SE	4.93	1.86	1.07	5	M 1.0	1	23	9	5	1
FREDERICK POLICE BRKS	4.92		1.42	24	T	T		8	4	1
MILLERS 4 NE	4.48		.89	24	.5	T		7	5	0
ROCKVILLE 1 NE	5.21	2.38	1.65	4	.3	T		7	3	2
WESTMINSTER POL BRKS	4.04	1.45	.77	23	.0	0		8	4	0
WOODSTOCK	5.63	2.62	.90	23	T	T		8	7	0
--DIVISIONAL DATA----->	4.93	1.96			.1					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	4.87	2.58	1.67	5	M 6.0	4	5	9	3	2
CUMBERLAND POLICE BRK	4.75		1.07	24	M10.0	10	4	8	4	2
FROSTBURG 2	6.24		2.09	5	27.8	20	5	9	4	3
HAGERSTOWN POLICE BRK	M 1.81		1.42	23	M .0	1	5	2	1	1
HANCOCK	M 5.86		1.82	4	2.0	0		8	3	3
--DIVISIONAL DATA----->	5.29	2.74			14.9					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.03	1.08	.77	5	23.1	T		10	2	0
SAVAGE RIVER DAM	4.73	2.49	1.62	5	M .0	9	5	8	3	2
--DIVISIONAL DATA----->	4.38	1.43			23.1					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	3.56	.83	.75	23	.0	0		8	3	0
WILMINGTON WSO ARPT R	2.95	.04	1.18	23	M	M		8	2	1
WILMINGTON PORTER RSVR	3.53	.48	.90	23	M .0	0		8	2	0
--DIVISIONAL DATA----->	3.35	.50			.0					
SOUTHERN 02										
DOVER	5.50	2.57	1.86	24	M .0	0		9	5	2
GREENWOOD 2 NE	6.68		1.51	5	T	T		7	5	3

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	
LEWES --DIVISIONAL DATA----->	49.2	37.0	43.1 42.6	6.5 6.7	64	18	27	16+	605	0	0	0	5	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
LEWES --DIVISIONAL DATA----->	5.92 6.03	2.62 2.85	1.30	5	.0 .0	0		8	5	3

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	6.16				2.87	.69	.18	.01				.46				
ASSATEAGUE ISLAND	6.59				1.73	1.38	.28	*	*	.06		.68		*	*	
PRINCESS ANNE	7.36			.02	1.95	1.70	.40	.13	T			.67				
SALISBURY	6.91				2.23	1.04	.37	.02				.75				
SALISBURY FAA ARPT	7.90				2.27	2.11	.24	.05				.01	.65			
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02	6.54				1.45	1.26	.49	T				.46				
ROYAL OAK 2 SSW	6.13				1.75	1.90	.35	.14				.67				
VIENNA																
LOWER SOUTHERN 03	6.15				1.43	1.50	.40	.02				.50		.01		
LA PLATA 1 W	7.45			T	2.15	1.73	.41	T			T	.29		T		
MECHANICSVILLE 5 NE	7.39				2.21	1.69	.36	T			T	.32		T		
OWINGS FERRY LANDING																
UPPER SOUTHERN 04	6.62				1.64	1.36	.05					.62	.02			
ANNAPOLIS POLICE BRKS	6.40			.01	1.65	.75						.63	.03			
BALTIMORE WSO ARPT	4.49				.42	1.37	.09					.46				
BELTSVILLE	6.65			.02	1.35	1.26	.04	.04				.39	.01			
DALECARLIA RESERVOIR	6.02				1.19	1.60						.56				
GLENN DALE BELL STN	5.38				1.40	.75					.50	.15				
LAUREL 3 W	5.40				.54	1.70	.05	T				.54				
NATIONAL ARBORETUM DC	6.53					2.98	.23	.20				.35				
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE 05	4.02				.65	.31						.33	.14			
CHESTERTOWN																
NORTHERN CENTRAL 06	4.42			T	.37	.35	T					.49				
ABERDEEN PHILLIPS FIEL																
BALTIMORE CITY M	M 8.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CATOCTIN MOUNTAIN PARK	5.76			.05	2.25	1.43						.28				
CLARKSVILLE 3 NNE	3.90				.88	1.13	.05					.62				
CONOWINGO DAM	6.01				.02	.51	.09					.89	.01			
DAMASCUS 2 SSW	4.93			T	1.50	.74	T				.33	.05		T		
EMMITSBURG 2 SE	4.92				.35	1.07						.10				
FREDERICK POLICE BRKS	4.48			.05	.56	.80						.36				
MILLERS 4 NE	6.58			.05	.35	.61	T				.03	.52				
POTOMAC FILTER PLANT	5.21			.06	2.00	.80	.03					.26	.10			
ROCKVILLE 1 NE	4.04			.05	1.65	.31		T			.43	T		T		
WESTMINSTER POL BRKS	5.63			.06	.45	.32	.06	.02				.60				
WOODSTOCK					.88	.63						.70				
APPALACHIAN MOUNTAIN 07	4.87				.23	1.67	.18					.18				
CUMBERLAND 2	4.75				.87	1.02						.15				
CUMBERLAND POLICE BRK	6.24				.45	2.09	.23					.12	.03			
FROSTBURG 2	M 1.81				-	-										
HAGERSTOWN POLICE BRK	M 5.86			-	1.82	.25						.20				
HANCOCK																
ALLEGHENY PLATEAU 08	4.03				.71	.77	.05				.03	.22	T	T		
OAKLAND 1 SE	4.73				.41	1.62	.19					.15	.02		T	
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN 01	3.56			T	.17	.32						.48				
NEWARK UNIVERSITY FARM	2.95			T	.29	.13						.39	.10			
WILMINGTON WSO ARPT	3.53			T	.26	.23						.49	.11			
WILMINGTON PORTER RSVR																
SOUTHERN 02	5.50				.51	1.10	.13					.72				
DOVER	6.68				1.20	1.51	.38	.02				.77				
GREENWOOD 2 NE	5.92				1.07	1.30	.33	.07				.83				
LEWES																

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		.60			.02			1.31	.02							
ASSATEAGUE ISLAND	*	.77	.02		.05			1.34	.25	.03						
PRINCESS ANNE		.71	.04	.01	.04			1.25	.38	.05		.01				
SALISBURY		.74	T	.01	.03			1.44	.23	T						
SALISBURY FAA ARPT	.01	.60	.03	.02	.06			1.50	.31	.05					.00	
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02		.57		.04	.04			1.23	1.00			T	T			
ROYAL OAK 2 SSW		.53			.10			.23	.40	.06						
VIENNA																
LOWER SOUTHERN 03		.71		.31	.11			.60	.56							
LA PLATA 1 W		.98	.06	.01	.06			.94	.82				T			
MECHANICSVILLE 5 NE		1.03	.02		.02			.99	.75						.00	
OWINGS FERRY LANDING																
UPPER SOUTHERN 04		.59	.08	.11	.02	.02		1.05	1.04	.02						
ANNAPOLIS POLICE BRKS		1.07	.20	T	.05			1.56	.31							
BALTIMORE WSO ARPT	T		1.03	.14				T	.84	.05	.09		.01	.13		
BELTSVILLE		.71	1.10	.05	.10			.77	.79	.02						
DALECARLIA RESERVOIR		.62	.50	*	*	*	*	.84	.66						.05	
GLENN DALE BELL STN		.52	.67		.10			.84	.40			.01	.01			
LAUREL 3 W	.03	.02	1.19	.09		.06		T	1.18	.03						
NATIONAL ARBORETUM DC		.02	1.07	.14		.04			1.49	.01						
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE 05		.41	.10	T	.05			1.50	.53			T	T			
CHESTERTOWN																
NORTHERN CENTRAL 06		.26	.14	.02	.02			.67	2.03	.07						
ABERDEEN PHILLIPS FIEL																
BALTIMORE CITY	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK		1.71	.89	.13	.19			.50	.96			.02	.21			
CLARKSVILLE 3 NNE		.53	.91	.08	.06			.76	.59			.10				
CONOWINGO DAM		.01	.29	.09	.01	.06			1.64	.28						
DAMASCUS 2 SSW	.01	1.35	.11	T	.10			1.02	.68						.12	
EMMITSBURG 2 SE		.65	.95	.10	.12			.70	.89			T	T			
FREDERICK POLICE BRKS		.45	.93	T	.10			.25	1.42				T	T		
MILLERS 4 NE		.47	.67	.07	.05			.67	.89	.08		T	.02			
POTOMAC FILTER PLANT		1.02	.23	.02	.09			1.26	.65				.06			
ROCKVILLE 1 NE	T	1.25	.14		.08			.90	.35			T	.05			
WESTMINSTER POL BRKS		.47	.52	.10	.08			.77	.61	.06						
WOODSTOCK		.63	.86	.10	.07			.90	.72	.06		T				
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.35	.50	.08	.01	.10		.19	1.38							
CUMBERLAND POLICE BRK		.80	.35	.04	.06			.22	1.07						.17	
FROSTBURG 2		.56	1.30	.13	.04	.09	.01	.14	1.05	T						
HAGERSTOWN POLICE BRK		.06	.03	.02	.03			1.42	.25							
HANCOCK	.33	1.31	.17	*	.05			.05	1.52						.16	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.07	.47	.40	.15	.14	.19		.31	.48	.02			.02			
SAVAGE RIVER DAM			1.33	.16	.06	T	.14	.65	T	T		T	T			
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM		.60	.28	.04	.04			.75	.74	.13					.01	
WILMINGTON WSO ARPT	R	.50	.11	.01	.02			1.18	.21			T	.01			
WILMINGTON PORTER RSVR		.75	.23	.03	.04			.90	.41			.03	.05			
SOUTHERN 02																
DOVER		.30	.10	.05				.55	1.86	.18			.00			
GREENWOOD 2 NE		.42	.02					1.35	.92	.07			.02			
LEWES		.51	.01	T	.02			1.26	.38	.11						

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

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	47	50	55	61	49	64	56	49	45	54	53	44	55				50.1
	36	44	43	42	36	44	42	42	40	42	40	38	45				37.0
PRINCESS ANNE	48	56	65	65	59	58	55	48	49	56	57	60	60				53.4
						***							***				
	24	42	47	46	35	42	34	42	40	38	38	30	47				35.4
						***							***				
SALISBURY	46	55	67	64	57	55	54	50	48	56	58	60	62				52.5
	27	42	48	46	38	42	37	41	38	39	38	38	34				36.1
SALISBURY FAA ARPT	48	59	64	59	52	54	54	48	46	55	57	63	63				51.6
	25	48	46	43	36	43	36	41	39	41	39	30	48				35.9
SNOW HILL 4 N	46	51	65	60	57	54	55	46	48	54	58	64	58				51.8
	24	42	46	45	34	41	34	40	39	36	39	30	47				34.9
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	46	53	60	58	53	54	53	49	46	56	59	57	61				50.6
	29	42	50	46	37	43	37	41	39	41	40	32	48				36.1
VIENNA	47	57	62	60	54	55	55	47	48	56	58	60	63				52.1
	28	41	48	45	37	42	37	41	37	39	39	32	37				35.1
LOWER SOUTHERN 03																	
LA PLATA 1 W	45	55	62	60	53	53	50	49	48	57	62	63	65				52.1
	25	42	48	43	36	37	38	35	35	42	36	34	46				34.7
MECHANICSVILLE 5 NE	45	52	60	59	51	54	53	46	45	57	62	60	59				50.2
	23	40	45	42	34	35	40	40	36	41	35	30	45				33.3
OWINGS FERRY LANDING	44	52	61	58	50	51	53	46	45	56	62	60	58				49.7
	22	41	43	40	32	34	40	40	34	40	37	31	43				32.6
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	58	49	62	60	54	52	54	58	56	56	59	62	58				52.8
	26	40	44	44	36	42	36	29	38	39	37	36	48				34.5
BALTIMORE WSO ARPT	43	54	61	56	50	52	52	44	46	55	60	61	58				50.3
	23	41	47	36	31	44	32	40	38	40	37	30	42				33.0
BELTSVILLE	43	44	56	59	54	50	50	51	42	44	55	59	62				49.1
	24	29	44	45	34	40	35	41	38	41	38	31	36				33.3
DALECARLIA RESERVOIR	46	51	61	59	51	53	52	50	45	56	60	62	61				51.4
	31	37	46	42	34	42	35	38	32	40	37	32	49				35.0
GLENN DALE BELL STN	42	49	64	59	50	52	53	47	44	55	60	64	62				50.9
		***	***	***	***	***	***	***	***	***	***	***	***				
	38	36	43	41	31	41	32	36	32	39	34	28	42				33.4
			***	***	***	***	***	***	***	***	***	***	***				
LAUREL 3 W	45	54	62	55	50	51	53	45	44	55	60	61	60				50.6
	27	36	45	44	38	42	37	38	36	38	37	38	46				35.0
NATIONAL ARBORETUM DC	45	45	57	60	56	50	52	54	40	46	57	62	64				50.8
	***	***															
	22	27	42	45	34	40	36	36	36	40	37	32	23				31.4
	***	***															
UPPER MARLBORO 3 NNW	44	45	56	50	56	49	53	53	53	45	56	60	62				50.6
	20	25	43	44	34	37	35	34	37	39	37	31	32				31.5
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	44	53	63	58	50	54	54	41	44	55	59	64	61				50.4
	22	37	46	40	33	43	35	38	35	38	33	31	45				32.5
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	42	46	63	57	54	52	52	42	44	55	58	59	56				49.7
	***					***	***						***				
		42	44	46	38			41	38	40	39	41					37.3
BALTIMORE CITY	42	53	64	60	53	57	58	47	49	59	65	67	58				54.0
	31	40	50	47	44	47	42	43	41	44	42	48	50				40.5
CATOCTIN MOUNTAIN PARK	37	42	48	46	43	42	45	38	35	46	53	60	50				43.9
	22	30	41	39	38	36	32	31	32	32	31	37	40				31.4
CLARKSVILLE 3 NNE	42	47	63	58	50	52	52	48	44	55	59	63	58				50.6
	17	40	41	42	27	43	27	34	33	41	31	24	35				29.5
CONOWINGO DAM	39	44	57	47	50	50	50	40	44	54	58	60	56				49.3
	22	37		44	40	40	37	38	39	38	40	34	44				33.5
		24															
DAMASCUS 2 SSW	41	46	55	50	47	48	50	41	40	53	58	59	59				47.5
	24	40	46	37	30	39	27	34	36	33	29	30	42				31.2
EMMITSBURG 2 SE	41	45	55	51	48	48	49	46	42	53	58	59	56				48.1
	20	33	33	46	37	42	29	33	36	39	32	28	35				30.7
FREDERICK POLICE BRKS	41	47	55	52	49	49	49	45	41	53	57	59	58				48.0
	24	33	46	45	38	42	37	33	37	39	37	34	44				34.4
MILLERS 4 NE	40	45	57	50	46	50	47	41	39	50	54	63	56				46.6
	21	33	45	42	38	39	34	35	33	34	32	36	38				32.1

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

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	42	58	60	52	49	49	51	43	42	55	58	62	58				49.4
	25	38	44	38	34	42	34	38	35	38	35	35	46				33.4
WESTMINSTER POL BRKS	43	42	59	54	49	49	55	50	47	50	54	62	59				48.8
	18	29	41	40	34	40	38	34	30	28	31	35	38				30.6
WOODSTOCK	41	48	60	55	50	50	52	46	42	53	60	62	58				49.5
	20	29	46	41	31	39	34	36	27	35	34	29	39				31.1
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	42	44	48	47	46	45	51	43	43	50	58	62	58				47.6
	28	40	41	41	40	39	33	33	38	32	32	32	37				31.5
CUMBERLAND POLICE BRK	42	43	47	46	46	45	47	44	40	45	54	57	56				45.0
	25	32	40	42	39	40	38	32	32	38	29	29	38				31.0
FROSTBURG 2	41	34	39	42	39	42	36	41	33	34	40	52	53				40.2
	17	23	32	35	34	33	33	30	30	30	30	31	36				26.7
HAGERSTOWN POLICE BRK	42	46	59	56	51	51	50	50	42	54	58	59	58				48.8
	27	34	45	34	34	34	33	32	33	38	29	35	39				32.3
HANCOCK	46	43	47	50	48	56	48	50	42	49	59	58	60				48.7
	43	47	50	***	56	48	50	42	49	59	58	60	58				
	28	30	38	39	38	38	36	36	32	39	29	27	30				30.0
	30	38	39	***	38	36	36	32	39	29	27	30	31				
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	39	41	45	41	39	38	41	34	32	41	54	57	53				42.1
	27	28	36	35	36	32	32	30	28	32	23	36	33				26.5
SAVAGE RIVER DAM	40	40	42	44	42	44	39	43	38	43	55	55					42.3
	22	28	28	37	37	37	37	33	32	33	30	29	32				27.6
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	43	49	58	56	52	54	55	45	43	54	56	65	56				51.0
	20	35	31	43	34	42	35	30	36	30	37	37	45				32.0
		10															
WILMINGTON WSO ARPT	41	56	56	56	48	52	51	43	42	54	56	60	57				48.5
	23	38	46	43	36	40	35	40	37	38	37	35	46				33.4
WILMINGTON PORTER RSVR	41	51	56	54	47	50	51	44	43	54	57	62	56				48.8
	23	38	46	41	38	42	37	39	36	39	39	41	46				34.9
SOUTHERN 02																	
DOVER	43	45	62	58	55	54	53	52	42	53	55	62	59				49.9
	27	43	43	45	36	43	37	40	36	40	39	32	45				35.2
GREENWOOD 2 NE	45	52	61	56	49	52	52	45	45	54	56	60	64				49.4
	24	41	50	45	36	42	36	39	38	38	38	31	47				34.9
LEWES	44	50	64	59	55	53	50	46	45	54	56	56	57				49.2
	27	41	48	44	39	43	39	41	39	37	39	39	46				37.0

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																
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW																
LOWER SOUTHERN LA PLATA 1 W	03															
MECHANICSVILLE 5 NE																
OWINGS FERRY LANDING																
UPPER SOUTHERN BALTIMORE WSO ARPT	04 R															
NORTHERN EASTERN SHORE CHESTERTOWN	05															
NORTHERN CENTRAL CATOCTIN MOUNTAIN PARK	06															
CLARKSVILLE 3 NNE																
DAMASCUS 2 SSW																
EMMITSBURG 2 SE																
FREDERICK POLICE BRKS																
MILLERS 4 NE																
ROCKVILLE 1 NE																
WOODSTOCK																
APPALACHIAN MOUNTAIN CUMBERLAND 2	07															
CUMBERLAND POLICE BRK																
FROSTBURG 2																
HAGERSTOWN POLICE BRK																
HANCOCK																
ALLEGHENY PLATEAU OAKLAND 1 SE	08															
SAVAGE RIVER DAM																
DELAWARE																
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).

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																
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW																
LOWER SOUTHERN 03 LA PLATA 1 W																
MECHANICSVILLE 5 NE																
OWINGS FERRY LANDING																
UPPER SOUTHERN 04 BALTIMORE WSO ARPT R										T						
NORTHERN EASTERN SHORE 05 CHESTERTOWN										T T						
NORTHERN CENTRAL 06 CATOCTIN MOUNTAIN PARK									2.5 2	- 1	- -	- -				
CLARKSVILLE 3 NNE																
DAMASCUS 2 SSW									T	T						
EMMITSBURG 2 SE									1.0 1							
FREDERICK POLICE BRKS																
MILLERS 4 NE									T	.3	T					
ROCKVILLE 1 NE									T	T						
WOODSTOCK																
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2			-													
CUMBERLAND POLICE BRK									- 1							
FROSTBURG 2		T 9	9	9	7	5	5	2.0 5	9.4 14	T 12	9	7	5			
HAGERSTOWN POLICE BRK	10															
HANCOCK																
ALLEGHENY PLATEAU 08 OAKLAND 1 SE								T T	4.8 -	7.5 -	- -	- -	- -	- -	- -	
SAVAGE RIVER DAM								- -	- 2	- -	- -	- -	- -	- -	- -	
DELAWARE																
SOUTHERN 02 GREENWOOD 2 NE																

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 # R	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
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
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	JAMES C RASMUSSEN
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 R	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.

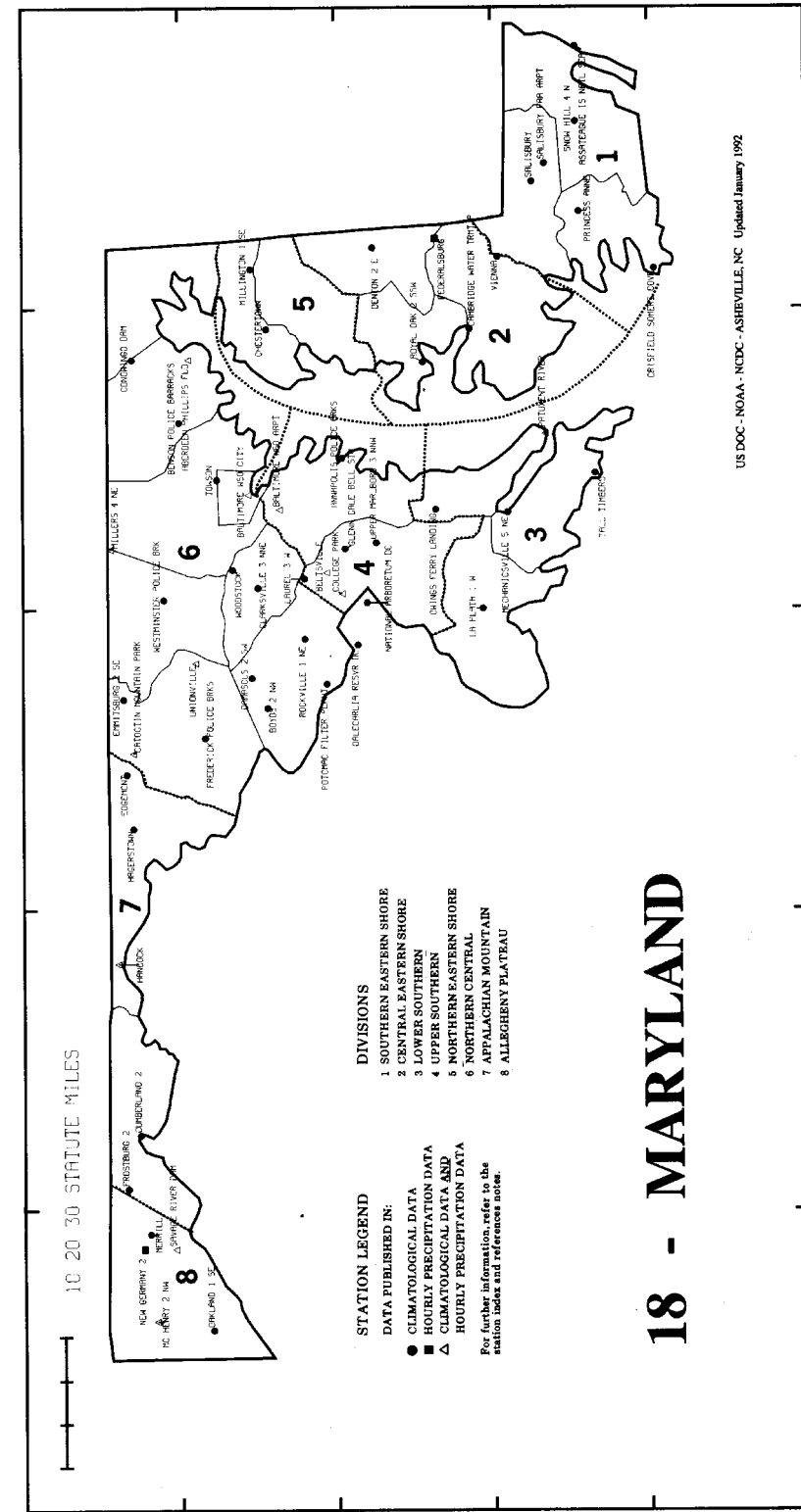
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40.0

39.0

38.0



10 20 30 STATUTE MILES

- 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.
- 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

18 - MARYLAND

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

40.0

39.0

36.0

-80.0

-77.0

-76.0

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

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39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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