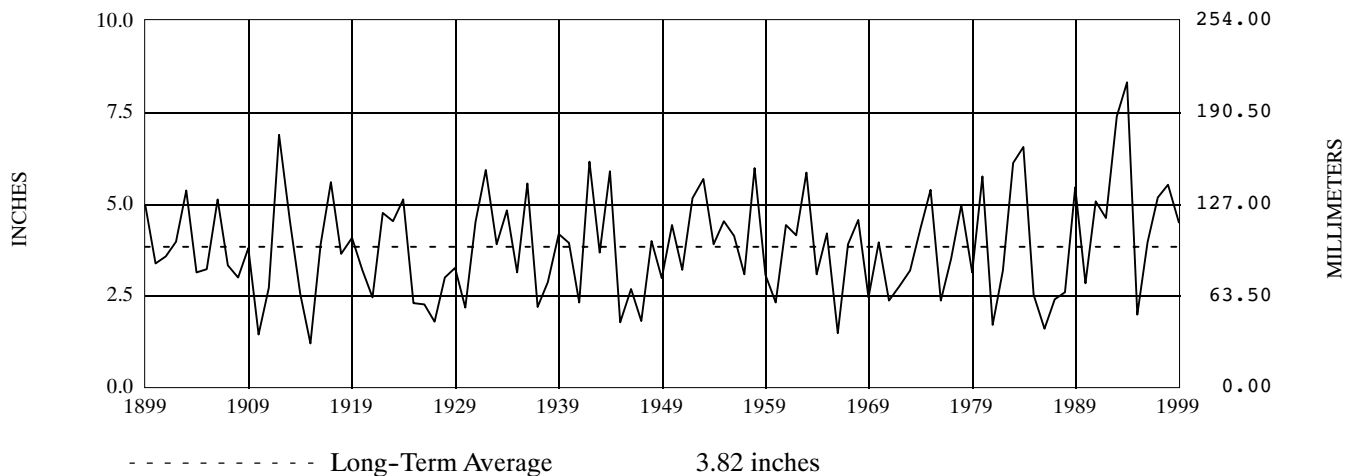


# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE MARCH 1999

VOLUME 103 NUMBER 03

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MARYLAND AND DELAWARE PRECIPITATION MARCH, 1899-1999

### TEMPERATURE AND PRECIPITATION EXTREMES

#### MARYLAND

HIGHEST TEMPERATURE	79	MARCH 31	BALTIMORE CITY	R
LOWEST TEMPERATURE	-7	MARCH 8	OAKLAND 1 SE	
GREATEST TOTAL PRECIPITATION	9.23		DALECARLIA RESERVOIR	
LEAST TOTAL PRECIPITATION	3.01		VIENNA	
GREATEST 1 DAY PRECIPITATION	5.20	MARCH 9	DALECARLIA RESERVOIR	
GREATEST TOTAL SNOWFALL	59.4		OAKLAND 1 SE	
GREATEST DEPTH OF SNOW OR ICE	21	MARCH 15	FROSTBURG 2	

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Asheville, North Carolina

## TEMPERATURE AND PRECIPITATION EXTREMES

### DELAWARE

HIGHEST TEMPERATURE	75	MARCH 18
LOWEST TEMPERATURE	16	MARCH 8
GREATEST TOTAL PRECIPITATION	5.32	
LEAST TOTAL PRECIPITATION	3.96	
GREATEST 1 DAY PRECIPITATION	2.06	MARCH 15
GREATEST TOTAL SNOWFALL	5.2	
GREATEST DEPTH OF SNOW OR ICE	4	MARCH 14

### LEWES

WILMINGTON PORTER RSVR
GREENWOOD 2 NE
WILMINGTON WSO ARPT R
GREENWOOD 2 NE
WILMINGTON PORTER RSVR
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
<b>MARYLAND</b>														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE ISLAND	51.4	35.3	43.4		75	18	20	8	663	0	0	0	9	0
PRINCESS ANNE	M	M	M		73	17	20	11			0	0	11	0
SALISBURY	56.0	33.5	44.8	-1.9	75	18	19	8	619	0	0	0	13	0
SALISBURY FAA ARPT	53.4	33.4	43.4	-1.7	76	18	19	8	666	0	0	1	14	0
SNOW HILL 4 N	55.1	31.7	43.4	-2.2	76	18	18	8	663	0	0	0	16	0
--DIVISIONAL DATA----->														
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	53.8	34.8	44.3	-1.4	71	17	21	8	633	0	0	0	12	0
VIENNA	55.9	33.1M	44.5M	-2.0	76	18	18	8	631	0	0	0	11	0
--DIVISIONAL DATA----->														
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	54.7	32.6	43.7	-2.0	77	18+	19	8	653	1	0	0	15	0
--DIVISIONAL DATA----->														
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	54.5	34.4M	44.5M	-.7	77	29	10	13	636	1	0	0	11	0
BALTIMORE WSO ARPT	R	51.5	32.1	41.8	-2.3	74	17	18	8	714	0	0	1	18
BELTSVILLE	50.8	31.9	41.4	-1.5	75	18	18	8	728	0	0	1	16	0
DALECARLIA RESERVOIR	55.5	32.3	43.9	-1.7	77	17	16	9	645	0	0	0	16	0
GLENN DALE BELL STN	53.4	30.3	41.9	-2.8	76	17	16	8	712	0	0	1	19	0
LAUREL 3 W	52.7	33.4	43.1	-1.3	76	17	17	8	672	0	0	1	15	0
NATIONAL ARBORETUM DC	53.6	32.0	42.8	-2.0	78	18	12	9	680	0	0	1	14	0
UPPER MARLBORO 3 NNW	52.2	31.2	41.7	-1.9	76	18	18	9+	713	0	0	1	17	0
--DIVISIONAL DATA----->														
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	53.3	32.5	42.9	-1.0	74	17	18	8	679	0	0	1	17	0
MILLINGTON 1 SE	53.4	31.0M	42.2M	-1.2	73	18	18	8	701	0	0	1	17	0
--DIVISIONAL DATA----->														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	A	53.6	34.0M	43.8M	-.5	72	18	19	8	640	0	0	0	9
BALTIMORE CITY	R	56.1	39.2	47.7	1.1	79	31	25	9	531	1	0	1	5
CATOCTIN MOUNTAIN PARK	47.9	28.3	38.1		72	31	9	8	824	0	0	2	21	0
CLARKSVILLE 3 NNE	51.5	29.8	40.7		72	17	17	8	744	0	0	0	20	0
CONOWINGO DAM	M	M	M		57	24	20	12+			0	0	8	0
DAMASCUS 2 SSW	49.0	31.3	40.2		72	17	13	8	763	0	0	1	16	0
EMMITSBURG 2 SE	51.7	29.1	40.4	-1.6	73	31	14	8	754	0	0	1	23	0
FREDERICK POLICE BRKS	52.6	33.2	42.9		73	31	15	8	677	0	0	0	14	0
MILLERS 4 NE	49.4	30.4	39.9		70	31	14	8	772	0	0	2	19	0
ROCKVILLE 1 NE	50.7	32.5	41.6	-1.8	75	17	16	8	716	0	0	1	14	0
WESTMINSTER POL BRKS	50.7	29.8M	40.3M	-1.6	73	17	13	8	786	0	0	1	15	0
WOODSTOCK	53.1	29.7	41.4	-1.7	75	17	13	8	721	0	0	1	20	0
--DIVISIONAL DATA----->														
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	52.0	28.3	40.2	-3.0	77	31	11	7	765	0	0	0	22	0
CUMBERLAND POLICE BRK	49.3	27.9	38.6		75	31	9	8	812	0	0	1	21	0
FROSTBURG 2	41.2	22.3	31.8		66	18	1	9+	1023	0	0	7	27	0
HAGERSTOWN POLICE BRK	54.0	28.5M	41.3M		74	31	13	8	725	0	0	0	21	0
SHARPSBURG 5 S	50.4	25.7	38.1		72	18	11	9	826	0	0	1	28	0
--DIVISIONAL DATA----->														
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	43.0	22.2	32.6	-4.9	70	31	-7	8	994	0	0	6	25	1
SAVAGE RIVER DAM	42.5	23.8	33.2	-4.3	64	18	4	9+	983	0	0	5	28	0
--DIVISIONAL DATA----->														
<b>DELAWARE</b>														
NORTHERN 01														
NEWARK UNIVERSITY FARM	52.7	30.1	41.4	-1.8	73	31	17	8	724	0	0	0	20	0
WILMINGTON WSO ARPT	R	51.0	32.4	41.7	-1.0	71	31	17	8	715	0	0	1	16
WILMINGTON PORTER RSVR	49.8	32.2	41.0	-.8	70	31	16	8	735	0	0	0	17	0
--DIVISIONAL DATA----->														
SOUTHERN 02														
DOVER	53.2	32.3	42.8	-2.2	68	31+	17	8	682	0	0	0	18	0
GREENWOOD 2 NE	51.5	31.3	41.4		73	19	18	8	725	0	0	1	18	0
LEWES	53.6	35.4	44.5	-.1	75	18	20	8	628	0	0	0	9	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
<b>MARYLAND</b>										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE ISLAND	M 7.11		3.17	14	M .0	3	9	9	3	2
PRINCESS ANNE	4.70	.86			.0	0		1	0	0
SALISBURY	5.59	1.35	2.16	15	3.5	4	9	9	5	1
SALISBURY FAA ARPT	4.83	.67	1.95	14	5.4	5	10	7	3	1
SNOW HILL 4 N	6.37	2.07	2.82	15	6.0	3	9	11	5	1
--DIVISIONAL DATA----->	5.37	1.25			3.7					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	5.38	1.58	1.57	15	6.0	4	9	10	3	1
VIENNA	3.01	-.76	1.84	15	.0	0		4	2	1
--DIVISIONAL DATA----->	4.20	.46			3.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	4.82	.85	1.44	15	6.0	4	10+	8	4	1
--DIVISIONAL DATA----->	4.82	1.13			6.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 3.82		1.13	15	.5	1	9	8	3	1
BALTIMORE WSO ARPT R	3.46	.08	1.11	21	7.6	5	9	7	2	1
BELTSVILLE	3.90	.65	1.15	15	10.0	7	10	6	3	2
DALECARLIA RESERVOIR	9.23	5.71	5.20	9	5.2	5	9	8	5	2
GLENN DALE BELL STN	3.97	.62	1.45	15	M 7.0	0		4	2	1
LAUREL 3 W	3.84	.36	1.10	21	M 2.0	0		8	3	1
NATIONAL ARBORETUM DC	4.52	1.18	1.40	22	7.7	7	10	6	3	2
UPPER MARLBORO 3 NNW	4.99	1.63	1.61	22	7.0	6	9	6	4	2
--DIVISIONAL DATA----->	4.84	1.43			6.3					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.03	.38	1.23	21	3.0	2	9	8	2	1
MILLINGTON 1 SE	M 4.28				.2	0		7	1	1
--DIVISIONAL DATA----->	4.03	.48			1.6					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL A	5.09	1.80			M .0	T		1	0	0
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	3.94		1.02	4	M10.0	8	14	8	3	1
CLARKSVILLE 3 NNE	M 3.03		1.18	14	8.0	4	14	5	2	1
CONOWINGO DAM	5.65	2.15	1.35	22	.0	0		6	3	1
DAMASCUS 2 SSW	3.65		1.03	14	16.2	6	9	7	3	1
EMMITSBURG 2 SE	3.26	-.27	.80	21	14.5	6	14	8	5	0
FREDERICK POLICE BRKS	3.28		.90	4	9.0	4	14+	9	2	0
MILLERS 4 NE	3.30		.84	4	18.0	6	14	6	2	0
ROCKVILLE 1 NE	3.95	.59	1.23	14	18.8	8	9	7	4	1
WESTMINSTER POL BRKS	M 3.25		.90	4	M13.0	9	15	5	4	0
WOODSTOCK	3.85	.14	.69	15	14.0	5	15	9	4	0
--DIVISIONAL DATA----->	4.00	.47			12.3					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.56	.48	1.15	15	22.0	10	15	6	4	1
CUMBERLAND POLICE BRK	M 2.87		.70	14	M12.0	8	15+	6	3	0
FROSTBURG 2	4.19		1.34	15	33.5	21	15	6	5	1
HAGERSTOWN POLICE BRK	M .08		.08	21	M .0	10	15	0	0	0
SHARPSBURG 5 S	4.27		1.32	22	13.9	6	15	6	3	2
--DIVISIONAL DATA----->	4.01	.70			23.1					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.49	.42	.82	14	59.4	M		11	3	0
SAVAGE RIVER DAM	3.54	.29	1.19	15	M 1.0	19	15	7	3	1
--DIVISIONAL DATA----->	4.02	.06			59.4					
<b>DELAWARE</b>										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.87	1.61	1.58	22	.0	0		9	3	1
WILMINGTON WSO ARPT R	3.96	.53	1.70	21	M	M		6	2	2
WILMINGTON PORTER RSVR	5.07	1.26	2.03	21	5.2	4	14	7	3	2
--DIVISIONAL DATA----->	4.63	1.16			2.6					
SOUTHERN 02										
DOVER	4.98	1.18	1.81	15	.0	0		9	2	2
GREENWOOD 2 NE	5.32		2.06	15	3.0	3	10	7	3	2
LEWES	5.21	1.10	1.88	15	2.9	0		8	3	2

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----->			42.9	-1.7														

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----->	5.17	1.23			2.0					

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	M 7.11			.09			.18			-	.37	.08			3.17	.32
PRINCESS ANNE	4.70				.17		*	*	*	*	*	.51		*	*	2.41
SALISBURY	5.59	.49			.18		.02	.01		.28	.50				.28	2.16
SALISBURY FAA ARPT	4.83	.01		.08	.01		.08	.01		.40	.08				1.95	.52
SNOW HILL 4 N	6.37	.61			.16		.02	.15		.20	.28				.22	2.82
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	5.38	.39			.36		.07	.23		.36	.22				.39	1.57
VIENNA	3.01					.19	.02	.06							.25	1.84
LOWER SOUTHERN MECHANICSVILLE 5 NE 03	4.82	.31		.06	.45		.05	.06		.34	.26				.54	1.44
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	M 3.82	T		.03	.31		.12	.09	.02	-	.19		T		.30	1.13
BALTIMORE WSO ARPT	R 3.46	T		.29	.06		.34			.37	.02				.96	.13
BELTSVILLE	3.90	.41			.28	.05		.28			.55					1.15
DALECARLIA RESERVOIR	9.23	.08		.02	.67		.16		.17	5.20					1.00	.92
GLENN DALE BELL STN	3.97				.33		.12			.66						1.45
LAUREL 3 W	3.84	T		.27	.19		.38			.55	.03				.92	.17
NATIONAL ARBORETUM DC	4.52	.42			.45				T		.83					1.31
UPPER MARLBORO 3 NNW	4.99	.60			.41	.01				.60	.04					1.40
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.03	T		.31	.05		.28			.25	T				.98	.37
MILLINGTON 1 SE	M 4.28	.31			.25		.17	.20		-	-				.26	1.06
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06	5.09	.76			.44	*	*	*	.37	.02	.06			*	*	1.12
BALTIMORE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	R 3.94			.17	1.02		.20								.75	.47
CLARKSVILLE 3 NNE	M 3.03	T			.32		.18	.09		-	.36	T	T		1.18	T
CONOWINGO DAM	5.65	.80	.02		.59	.10	.20	.45	*	*	.05	.06	.07		*	1.28
DAMASCUS 2 SSW	3.65	T		.62	.33		.32			.46	.03				1.03	.12
EMMITSBURG 2 SE	3.26			T	.50		.50	T		.15	.15		T		.50	.50
FREDERICK POLICE BRKS	3.28				.90		.18	.10		.28	.20				.40	.33
MILLERS 4 NE	3.30	T		.01	.84		.23	.03		.07	.06				.66	.40
POTOMAC FILTER PLANT	3.87	.01		.34	.19		.30			.78	.03				1.16	.26
ROCKVILLE 1 NE	3.95	T		.51	.14		.43			.67	T				1.23	.19
WESTMINSTER POL BRKS	M 3.25				.90		.56			.03					.84	.13
WOODSTOCK	3.85	.04		T	.56		.25	.15		.32	.09				.60	.69
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.56	.08			.56	.01		.44		.18	.50	.03				1.15
CUMBERLAND POLICE BRK	M 2.87			.09	.50		.20			-	.22				.70	.45
FROSTBURG 2	4.19	.09	.07		.57	.01		.64		.14	.62	.05			T	1.34
HAGERSTOWN POLICE BRK	M .08			-	-		T			-					-	-
SHARPSBURG 5 S	4.27	.13	T		1.27	T	.02	.15			.36	T				.95
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	4.49	.39	.05	.28	.59		.37	.08		.62	.27		T		.82	.30
SAVAGE RIVER DAM	3.54	.10	.02	T	.54	T	.09	.43		.12	.57	T			T	1.19
<b>DELAWARE</b>																
NORTHERN NEWARK UNIVERSITY FARM 01	4.87	.19			.37		.28	.33			.04		T		.36	.85
WILMINGTON WSO ARPT	R 3.96	.01		.15	.03		.48			T	T				1.03	.14
WILMINGTON PORTER RSVR	5.07	.05		.15	.08		.52				.09				1.27	.16
SOUTHERN DOVER 02	4.98	.42			.23		.15	.41			.17				T	1.81
GREENWOOD 2 NE	5.32	.86			.21	T		.28			.34					2.06
LEWES	5.21	.61	T		.16		.05	.13		.02	.21				.37	1.88



DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01						.62	.20		.14			1.83	.10	.01		
ASSATEAGUE ISLAND PRINCESS ANNE					*	*	.95			*	*	*	*	.66		
SALISBURY	.03					.55	.55		.02			.02	.50			
SALISBURY FAA ARPT						.86	.31		.01			.37	.14			
SNOW HILL 4 N CENTRAL EASTERN SHORE 02						.55	.56		T			.10	.68	.02		
ROYAL OAK 2 SSW VIENNA						.74	.92		T		.05	T	.13			
LOWER SOUTHERN MECHANICSVILLE 5 NE 03						.60										
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04						.54	.77	T	T			T	T			
BALTIMORE WSO ARPT	.01					.80	.70		.02				.10			
BELTSVILLE	T					1.11	.02	.01	.03				.12			
DALECARLIA RESERVOIR						1.10	.62		T			.03	.08			
GLENN DALE BELL STN				*	*	.33	.62		.02				.01			
LAUREL 3 W NATIONAL ARBORETUM DC						1.37							.04			
UPPER MARLBORO 3 NNW	T					1.10		.06	.06	T		.01	.11			
NORTHERN EASTERN SHORE 05	.19						1.40				.03		.10			
CHESTERTOWN							1.61		.02				.08			
MILLINGTON 1 SE						1.23	.39	T	T			T	.17			
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL					*	*	1.83		T				.20			
BALTIMORE CITY	-	-	-	-	-	-	2.29	-	.02	T	-	*	*	.01	-	-
CATOCTIN MOUNTAIN PARK						.88	.20		.05		.20					
CLARKSVILLE 3 NNE	T	T				.84							.06			
CONOWINGO DAM	*	*	*	*	*	.50	1.35	*	.02	.04		*	.12			
DAMASCUS 2 SSW						.74	T	T					T			
EMMITSBURG 2 SE						.80	.10		.05	.01						
FREDERICK POLICE BRKS						.50	.31		.08							
MILLERS 4 NE						.47	.43		.03				.07			
POTOMAC FILTER PLANT						.66	.05	.02	.07							
ROCKVILLE 1 NE						.68	.01	.02	.07	T		T				
WESTMINSTER POL BRKS						.70			.09	-	-	-	-	-	-	-
WOODSTOCK						.57	.40		.10				.08			
<b>APPALACHIAN MOUNTAIN 07</b>																
CUMBERLAND 2						.01	.60									
CUMBERLAND POLICE BRK						.67	.04									
FROSTBURG 2				T		.03	.63	T		T						
HAGERSTOWN POLICE BRK						.08										
SHARPSBURG 5 S						T	1.32	T	.03	.04				T		
<b>ALLEGHENY PLATEAU 08</b>																
OAKLAND 1 SE				T		.45	.17		.10							
SAVAGE RIVER DAM						.03	.45	T	T	T						
<b>DELAWARE</b>																
NORTHERN NEWARK UNIVERSITY FARM	.01					.72	1.58		.03				.11			
WILMINGTON WSO ARPT						1.70	.28	T	.04			.08	.02	T		
WILMINGTON PORTER RSVR						2.03	.44	T	.07			.09	.12			
<b>SOUTHERN DOVER 02</b>																
GREENWOOD 2 NE						.20	1.38		T				.21			
LEWES						.04	1.25		.02		.01		.30			
							1.43						.30			

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
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	07	MAX	51	54	55	48	47	54	45	41	33	42	43	45	47	44	42
		MIN	39	35	41	34	31	41	25	20	26	30	27	31	31	35	35
PRINCESS ANNE	17	MAX	58	54	69	61	48							46			49
		OBS											68				
		MIN	23	30	34	45	24						20	29			32
SALISBURY	17	MAX	52	54	70	65	48	62	61	39	37	41	43	49	46	45	44
		MIN	39	32	39	34	28	33	26	19	24	26	25	25	35	34	33
SALISBURY FAA ARPT	MID	MAX	48	54	69	49	47	64	47	39	29	40	42	45	50	43	43
		MIN	39	31	41	35	26	32	26	19	23	29	26	30	30	33	35
SNOW HILL 4 N	17	MAX	54	54	65	61	49	59	56	39	37	39	40	45	50	47	44
		MIN	36	29	33	35	27	29	26	18	20	27	25	28	28	31	35
<b>CENTRAL EASTERN SHORE 02</b>																	
ROYAL OAK 2 SSW	18	MAX	48	54	65	64	44	57	57	36	36	40	42	45	46	45	45
		MIN	40	35	38	35	30	35	26	21	25	26	29	32	32	33	34
VIENNA	18	MAX	51	56	66	62	47	64	64	39	40	40	43	44	48	42	45
		OBS															
		MIN	34	33	39	33	27	35	25	18	24	26	26	29	30	35	35
<b>LOWER SOUTHERN 03</b>																	
MECHANICSVILLE 5 NE	19	MAX	47	57	71	56	49	59	52	39	34	37	42	45	47	43	45
		MIN	36	27	38	34	25	35	25	19	24	26	25	30	29	32	33
<b>UPPER SOUTHERN 04</b>																	
ANNAPOLIS POLICE BRKS	17	MAX	50	56	64	58	44	60	54	38	34	42	44	46	48	44	46
		OBS															
		MIN	38	38	41	36	30	42	28	22	16	26	26	31	10	12	33
		OBS											10				
BALTIMORE WSO ARPT	MID	MAX	46	54	64	42	46	53	38	38	28	38	42	45	49	40	45
		MIN	36	31	41	30	24	37	23	18	24	26	25	29	31	32	32
BELTSVILLE	08	MAX	47	46	56	70	41	47	55	34	37	28	37	41	45	47	38
		MIN	38	34	36	31	26	33	23	18	21	24	25	27	31	33	33
DALECARLIA RESERVOIR	17	MAX	49	58	71	61	50	56	57	39	36	41	42	45	48	46	46
		MIN	33	45	41	28	29	28	22	17	16	24	31	28	31	33	24
		OBS			23												
GLENN DALE BELL STN	16	MAX	46	57	69	57	47	55	49	38	27	40	42	45	48	38	44
		OBS				41			37								
		MIN	37	36	39	31	22	37	22	16	20	24	24	29	29	32	28
LAUREL 3 W	MID	MAX	46	56	68	42	49	54	45	39	31	40	42	44	48	40	45
		MIN	35	33	41	30	29	45	21	17	24	24	24	28	29	31	31
NATIONAL ARBORETUM DC	07	MAX	49	48	59	73	43	50	56	38	31	39	39	42	46	48	40
		MIN	38	36	36	32	25	34	23	18	12	22	25	27	30	34	32
UPPER MARLBORO 3 NNW	08	MAX	49	49	57	69	43	48	57	36	39	26	40	42	45	47	39
		MIN	38	36	34	33	25	27	24	18	18	24	25	26	30	31	33
<b>NORTHERN EASTERN SHORE 05</b>																	
CHESTERTOWN	23	MAX	48	55	68	48	46	54	45	38	29	42	44	43	48	42	46
		MIN	37	34	37	32	28	30	22	18	20	25	26	29	28	32	32
MILLINGTON 1 SE	18	MAX	49	54	67	61	44	54	48	36	32	42	43	42	49	46	45
		OBS															
		MIN	35	33	31	33	24	24	22	18	20	25	26	29	29	33	32
<b>NORTHERN CENTRAL 06</b>																	
ABERDEEN PHILLIPS FIEL	16	MAX	47	55	67	66	43	50	50	36	36	43	43	43	48	43	44
		OBS						***	***						***	***	
		MIN	36	33	42	33	26			19	24	25	28	30			35
BALTIMORE CITY	MID	MAX	56	64	67	48	52	56	44	33	31	44	47	49	52	43	46
		MIN	44	42	46	38	37	44	28	25	29	31	33	33	33	34	35
CATOCTIN MOUNTAIN PARK	17	MAX	40	52	62	52	41	41	44	32	31	34	36	38	43	38	41
		MIN	33	28	36	25	22	29	14	9	18	19	17	21	22	28	28
		OBS															
CLARKSVILLE 3 NNE	17	MAX	44	53	64	58	44	53	53	34	33	37	40	43	45	45	43
		OBS	70			37											
		MIN	35	32	40	29	26	36	22	17	23	23	24	28	29	31	26
CONOWINGO DAM	MID	MAX	47	48	56	44	42	53					49	48	44		40
		OBS				62											
		MIN	34	31	33	33	26	30					20	20	32		33
DAMASCUS 2 SSW	22	MAX	43	54	66	40	44	50	37	35	26	35	39	42	44	35	43
		MIN	33	32	39	28	26	34	19	13	21	22	21	26	26	31	35
EMMITSBURG 2 SE	17	MAX	46	54	66	60	43	47	48	35	30	39	42	44	47	45	45
		OBS				60											
		MIN	38	32	28	29	22	22	19	14	20	23	24	27	26	22	31
FREDERICK POLICE BRKS	17	MAX	45	53	68	61	44	50	50	35	35	37	41	43	46	47	45
		MIN	38	34	35	29	27	35	21	15	21	23	24	28	28	30	31
MILLERS 4 NE	18	MAX	42	51	61	58	42	47	45	32	28	39	41	43	45	39	43
		MIN	35	31	35	28	21	32	17	14	21	23	23	25	27	30	31
ROCKVILLE 1 NE	MID	MAX	44	56	67	37	48	57	34	37	28	36	41	43	44	38	45
		MIN	35	35	37	31	26	34	21	16	22	23	23	28	29	33	33

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE	
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<b>MARYLAND</b>																		
SOUTHERN EASTERN SHORE 01																		
ASSATEAGUE ISLAND	52	68	75	55	50	51	54	51	58	53	47	42	46	67	66	68	51.4	
PRINCESS ANNE	34	40	41	40	36	40	38	32	45	42	36	33	37	38	43	37	35.3	
	52	73	71	70			58	58	68					69	69	70	M	
	30	41	46	42			28	22	37					30	35	31	M	
SALISBURY	52	73	75	67	54	56	57	54	67	59	52	52	52	69	70	70	56.0	
	31	31	46	41	32	34	36	29	42	43	38	32	37	37	40	39	33.5	
SALISBURY FAA ARPT	52	73	76	54	53	57	53	52	69	57	48	46	51	69	65	70	53.4	
	32	43	46	38	33	31	35	27	40	43	33	32	39	34	37	36	33.4	
SNOW HILL 4 N	52	72	76	70	54	53	55	53	70	65	51	44	48	69	67	70	55.1	
	29	38	48	39	28	29	37	26	39	44	33	28	33	35	37	34	31.7	
CENTRAL EASTERN SHORE 02																		
ROYAL OAK 2 SSW	53	71	70	61	52	54	53	53	62	56	52	51	54	69	65	69	53.8	
	32	41	52	43	34	37	39	30	44	42	32	30	40	36	40	36	34.8	
VIENNA	55	70	76	68	60	53	55	55	65	57	53	51	53	70	70	70	55.9	
				***									***					
	32	30	45		34	33	36	34	44	41	30	33		35	42	43	33.1	
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																		
	57	77	77	59	56	49	54	55	63	56	48	51	57	72	68	74	54.7	
	29	35	54	43	28	34	39	26	42	39	31	30	40	35	36	33	32.6	
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																		
	59	73	61	61	51	50	54	58	60	56	50	52	57	77	69	74	54.5	
		60																
		59	49	42	50	38	37	36	38	42	34	30	39	32	40	36	34.4	
BALTIMORE WSO ARPT	53	74	70	52	54	46	50	55	56	53	50	51	58	69	65	71	51.5	
	30	36	45	35	28	35	35	28	42	33	32	29	40	38	37	32	32.1	
BELTSVILLE	46	55	75	70	52	55	45	50	55	57	53	51	51	57	68	66	50.8	
	32	32	43	41	28	36	38	26	39	36	31	31	39	37	35	32	31.9	
DALECARLIA RESERVOIR	57	77	76	59	56	54	52	56	59	54	52	51	60	71	67	74	55.5	
	30	33	44	41	29	39	37	29	43	41	32	33	41	34	34	31	32.3	
								43								59		
GLENN DALE BELL STN	56	76	72	54	56	46	52	59	63	53	51	50	57	70	67	72	53.4	
	25	30	44	35	25	34	35	24	41	29	28	28	39	34	33	28	30.3	
LAUREL 3 W	55	76	70	53	57	45	52	56	56	54	54	52	58	69	66	72	52.7	
	30	42	41	37	31	38	35	31	36	37	30	33	39	43	46	45	33.4	
NATIONAL ARBORETUM DC	48	59	78	74	55	56	47	64	58	62	57	53	52	60	70	69	53.6	
	31	34	36	43	27	36	38	27	39	40	31	34	40	39	40	33	32.0	
UPPER MARLBORO 3 NNW	44	56	76	74	54	56	47	53	58	62	55	50	51	59	70	67	52.2	
	31	33	40	41	29	33	37	27	30	39	30	31	36	38	37	32	31.2	
NORTHERN EASTERN SHORE 05																		
CHESTERTOWN	54	74	73	54	55	51	51	59	61	54	52	51	56	71	67	73	53.3	
	31	36	45	38	32	36	37	29	43	38	30	30	40	38	38	36	32.5	
MILLINGTON 1 SE	52	71	73	56	53	52	54	56	63	54	50	52	53	69	65	71	53.4	
	31	33	47		31		***		31	28	43	37	29	29	40	37	35	31.0
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																		
	51	71	72	60	55	54	49	53	54	52	52	56	60	69	69	70	53.6	
				***	***							***	***					
	30	35	47	42			37	28	43	36	31			45	43	33	34.0	
BALTIMORE CITY	56	78	73	57	59	49	55	60	60	58	53	58	63	76	74	79	56.1	
	34	45	47	40	37	44	41	39	48	44	37	42	46	37	55	52	39.2	
CATOCTIN MOUNTAIN PARK	48	63	61	47	50	49	40	50	53	47	48	51	56	63	63	72	47.9	
	24	40	38	33	26	34	28	29	37	31	25	30	40	44	39	31	28.3	
																45		
CLARKSVILLE 3 NNE	52	72	66	56	52	52	48	53	51	50	50	50	54	67	64	70	51.5	
	30	33	37	33	23	35	35	24	40	37	29	25	39	29	28	27	29.8	
CONOWINGO DAM									57	56	56						M	
									31	37	31						M	
DAMASCUS 2 SSW	51	72	65	49	52	45	45	52	50	50	49	50	57	66	64	70	49.0	
	28	41	41	34	26	36	34	30	40	34	26	32	40	41	41	41	31.3	
EMMITSBURG 2 SE	49	69	66	51	54	53	45	53	53	52	51	53	58	67	65	73	51.7	
	28	38	49	40	23	29	35	26	41	35	24	29	42	29	31	26	29.1	
FREDERICK POLICE BRKS	52	72	70	56	53	53	45	55	51	52	52	53	58	69	67	73	52.6	
	30	38	45	40	28	38	36	33	43	38	31	33	43	44	45	45	33.2	
MILLERS 4 NE	45	67	64	49	51	46	43	53	55	49	48	51	54	66	64	70	49.4	
	27	39	45	36	27	33	32	28	40	34	26	31	36	38	40	37	30.4	
ROCKVILLE 1 NE	56	75	66	49	53	45	47	54	53	51	52	52	59	68	66	72	50.7	
	31	39	43	36	30	39	35	31	43	36	30	32	41	44	40	33	32.5	

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
WESTMINSTER POL BRKS	17	MAX OBS MIN	43 32	50 39	61 36	62 26	40 24	52 33	45 19	35 13	32 21	34 22	38 21	40 23	44 26	47 31	45 30
WOODSTOCK	18	MAX MIN OBS	45 32	56 31	66 35	59 29	46 26	54 35	47 20	38 13	31 21	41 22	43 15	45 28	48 27	45 32	46 29
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	17	MAX MIN OBS	44 33	55 33	58 28	45 23	47 25	45 30	44 11	39 12	33 22	40 20	40 21	44 24	46 26	40 30	45 27
CUMBERLAND POLICE BRK	17	MAX MIN	46 34	50 32	53 34	49 27	44 20	46 29	46 18	34 9	30 21	34 22	37 20	40 20	44 24	38 29	42 28
FROSTBURG 2	07	MAX MIN	43 28	32 26	46 26	50 22	26 17	40 19	42 11	22 1	33 1	20 17	28 13	32 13	35 14	38 17	28 25
HAGERSTOWN POLICE BRK	17	MAX OBS MIN	57 33	56 34	67 40	61 29	42 21	46 33	52 20	35 13	33 22	39 24	43 22	45 27	45 27	46 27	46 31
SHARPSBURG 5 S	07	MAX MIN	44 32	46 29	57 27	68 30	38 21	48 23	55 23	34 12	36 11	28 23	40 19	42 19	45 22	45 24	35 32
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	17	MAX MIN	39 26	43 26	51 34	34 21	42 11	41 32	38 10	31 -7	30 18	25 19	28 7	33 18	36 9	32 26	32 25
SAVAGE RIVER DAM	08	MAX MIN	45 31	34 30	45 31	46 25	28 18	41 19	43 16	25 4	44 4	21 20	30 16	33 19	38 18	41 18	30 26
DELAWARE NORTHERN 01 NEWARK UNIVERSITY FARM	17	MAX MIN	48 34	53 30	60 26	54 28	44 25	50 28	48 18	37 17	35 20	44 26	41 24	41 26	49 28	47 32	46 31
WILMINGTON WSO ARPT	MID	MAX MIN	47 35	52 32	59 39	50 31	43 27	49 34	42 21	37 17	32 20	45 27	41 25	39 29	50 29	39 32	42 33
WILMINGTON PORTER RSVR	MID	MAX MIN	46 35	50 32	59 32	51 30	42 27	47 32	42 19	42 16	33 20	42 25	39 24	36 28	47 28	37 32	41 33
SOUTHERN 02 DOVER	17	MAX MIN	52 36	48 32	62 41	54 30	40 26	57 30	56 23	41 17	37 22	37 24	41 24	39 28	49 28	49 34	41 32
GREENWOOD 2 NE	07	MAX MIN	54 37	46 32	52 34	68 34	43 25	43 28	59 23	33 18	36 19	29 24	39 25	42 28	42 28	48 32	42 33
LEWES	17	MAX MIN	54 38	53 35	58 36	56 35	41 29	60 34	60 24	35 20	35 26	41 26	43 27	41 30	46 30	45 35	42 34

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WESTMINSTER POL BRKS	47	73	69	56	53	53	45	53	55	50	47	52	55	64	62	70	50.7
	26	41	46	35	28	38	36	31	39	***	***	***	***	***	***	***	29.8
WOODSTOCK	53	75	67	53	55	47	51	56	53	53	52	53	58	70	67	74	53.1
	28	36	41	34	26	35	34	27	41	34	28	26	38	32	39	27	29.7
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	56	74	71	50	57	54	43	50	56	50	53	56	65	66	68	77	52.0
	29	48	38	26	28	34	26	26	33	26	27	30	37	40	30	35	28.3
CUMBERLAND POLICE BRK	52	70	63	47	53	52	41	49	54	51	49	52	60	62	65	75	49.3
	26	35	41	34	27	34	33	24	35	30	22	23	29	38	37	29	27.9
FROSTBURG 2	38	47	66	48	40	51	37	34	45	49	39	46	49	56	58	60	41.2
	22	23	44	30	24	24	27	22	25	25	22	24	29	34	33	34	22.3
HAGERSTOWN POLICE BRK	66	68	68	58	56	55	56	53	56	52	51	54	60	68	67	74	54.0
	25	34	34	34	25	24	24	27	27	33	29	32	32	32	35	32	28.5
SHARPSBURG 5 S	48	54	72	67	51	56	42	47	56	58	52	52	53	60	67	67	50.4
	22	23	35	41	22	24	35	25	28	32	22	22	28	31	31	30	25.7
ALLEGHENY PLATEAU OAKLAND 1 SE 08	45	61	61	45	48	43	39	43	43	41	44	47	55	56	58	70	43.0
	12	40	34	29	19	34	25	21	33	25	17	18	23	33	29	21	22.2
SAVAGE RIVER DAM	38	48	64	52	42	50	39	34	44	46	41	48	52	57	57	60	42.5
	22	28	40	33	25	26	30	24	24	24	21	24	29	34	30	28	23.8
DELAWARE NORTHERN NEWARK UNIVERSITY FARM 01	50	72	70	51	53	53	49	56	62	54	53	51	54	68	67	73	52.7
	29	33	35	38	31	39	32	28	41	36	29	26	33	36	39	35	30.1
WILMINGTON WSO ARPT	49	69	70	51	53	50	48	54	61	51	51	53	51	68	64	71	51.0
	30	33	44	36	31	35	36	29	42	34	30	30	40	44	39	39	32.4
WILMINGTON PORTER RSVR	46	67	68	49	50	51	46	53	59	50	49	52	51	66	63	70	49.8
	30	33	42	37	32	34	33	31	42	35	31	34	40	45	42	44	32.2
SOUTHERN DOVER 02	51	68	68	68	52	53	53	55	63	62	52	50	49	66	67	68	53.2
	32	32	47	39	30	33	33	33	40	31	30	32	37	41	42	42	32.3
GREENWOOD 2 NE	43	51	71	73	52	51	56	52	55	65	53	49	49	67	68	64	51.5
	32	33	38	41	30	32	35	28	31	41	30	30	39	38	36	37	31.3
LEWES	53	72	75	64	52	53	53	53	66	64	47	46	48	68	68	71	53.6
	33	43	54	41	33	35	37	31	44	43	35	38	39	41	47	45	35.4

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
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE	01															
ASSATEAGUE ISLAND										-						
										3	2					
SALISBURY										3.5						
										4	-	-	-			
SALISBURY FAA ARPT					T					5.0	.4					T
										5		T				
SNOW HILL 4 N										3.0	3.0					T
										3	2	T				
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW										4.0	2.0					
										4	3	T	T			
LOWER SOUTHERN MECHANICSVILLE 5 NE	03									4.0	2.0				T	T
										4	4	2	T	T	T	T
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	04									.5						
										1						
BALTIMORE WSO ARPT	R				T					4.6	.3				2.7	T
										5	4	1			1	1
BELTSVILLE						2.0					7.0					1.0
						2					7	4	1	T		1
DALECARLIA RESERVOIR										5.2						
										5	-	-	-	-	1	
GLENN DALE BELL STN					-					7.0						-
					-	-	-	-	-	-	-	-	-	-	-	-
LAUREL 3 W					-					-	-	-	-	-	2.0	-
					-	-	-	-	-	-	-	-	-	-	-	-
NATIONAL ARBORETUM DC											7.1					.6
										7	3	1				1
UPPER MARLBORO 3 NNW										6.4	.6					
										6	4	3	2	1	1	T
NORTHERN EASTERN SHORE	05															
CHESTERTOWN					T					2.0	T				T	1.0
					T					2	-	-			T	
MILLINGTON 1 SE										.1	.1					
										-						
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	06 A				T					T	T					
					T					T	T					T
CATOCTIN MOUNTAIN PARK				-			2.0								8.0	
				3	1	-	2	1	-	2	2	1	-	-	8	6
CLARKSVILLE 3 NNE		T			T					3.0	1.0	T	T		4.0	T
		T			T					3	2	-			4	1
DAMASCUS 2 SSW		T		T	4.1		T			5.7	.3				5.3	.8
					1	T	T			6	4	2	1	T	5	3
EMMITSBURG 2 SE					3.0		T			1.5	T		T		6.0	4.0
					T		T			T		T			6	4
FREDERICK POLICE BRKS					T					4.0	T				4.0	1.0
					T					4	T				4	2
MILLERS 4 NE		T			6.3		.2	T		.8	.9				6.3	3.5
					5	3	1	T	T	1	T	T	T	T	6	5
POTOMAC FILTER PLANT				T	-		-								-	-
				T	-	-	-								-	-
ROCKVILLE 1 NE					3.0					8.5					5.8	1.5
					T	T				8	5	-	-	T	5	3
WESTMINSTER POL BRKS					3.0					1.0					7.0	2.0
					3					1					7	9
WOODSTOCK					1.5					3.5	1.0				3.0	5.0
										4	2	-	-		3	5
APPALACHIAN MOUNTAIN	07															
CUMBERLAND 2					2.0			3.0		2.0	4.0	.5				10.5
					2	-	-	1	-	2	6	4	2	1	-	10
CUMBERLAND POLICE BRK					1.0					-					7.0	4.0
								2		8	7	6	5	3	7	8
FROSTBURG 2		1.0	.3		9.4	.3		2.8		1.4	5.3	.9			.1	12.0
		1	1	T	9	6	5	6	6	6	12	13	10	9	9	21
HAGERSTOWN POLICE BRK				-	-					-					-	-
				T	-	3				2					-	10

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
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND																
SALISBURY																
SALISBURY FAA ARPT																
SNOW HILL 4 N												T	T			
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW												T	T			
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																
BALTIMORE WSO ARPT R																
BELTSVILLE	T															
DALECARLIA RESERVOIR	T															
GLENN DALE BELL STN	-	-	-	-	-	-	-	-	-							
LAUREL 3 W	-	-														
NATIONAL ARBORETUM DC																
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE CHESTERTOWN 05																
MILLINGTON 1 SE																
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL A 06																
CATOCTIN MOUNTAIN PARK	3	-	-	-												
CLARKSVILLE 3 NNE	T	T														
DAMASCUS 2 SSW	-															
EMMITSBURG 2 SE	2	T								T	T					
FREDERICK POLICE BRKS	4															
MILLERS 4 NE	1						T	T								
POTOMAC FILTER PLANT	3	T														
ROCKVILLE 1 NE	-	-	-	-	-	-	-	-	-							
WESTMINSTER POL BRKS	T															
WOODSTOCK	6															
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	3															
CUMBERLAND POLICE BRK	4	2	-	-												
FROSTBURG 2	5															
HAGERSTOWN POLICE BRK	17	12	6	T	3	2	2	T	1	T	1	T				
	6	3														

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														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SHARPSBURG 5 S	SNOWFALL		T		3.8	T	T				3.9	T				6.2
	SN ON GND				4	T	T				4	2	T	T	T	6
ALLEGHENY PLATEAU 08	SNOWFALL	9.8	.8		16.0		3.5	2.0		9.3	2.5		T		9.0	4.5
OAKLAND 1 SE	SN ON GND	-	-		-	-	-	-		-	-		-		-	-
SAVAGE RIVER DAM	SNOWFALL	-			-	-	1.0			-	-	T			T	
	SN ON GND	1	T		12	12	3	3	3	5	12	6	6	4	3	19
<b>DELAWARE</b>																
NORTHERN 01	SNOWFALL										1.2				4.0	
WILMINGTON PORTER RSVR	SN ON GND										-	-	-	-	4	2
SOUTHERN 02	SNOWFALL				T						3.0					T
GREENWOOD 2 NE	SN ON GND				T						3	1	T			T
LEWES	SNOWFALL									.4	2.5					
	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
SHARPSBURG 5 S								T								
ALLEGHENY PLATEAU 08	3	T	T													
OAKLAND 1 SE				T			2.0		T							
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	12	6	4	2	T	T	T								
<b>DELAWARE</b>																
NORTHERN 01																
WILMINGTON PORTER RSVR																
SOUTHERN 02	T															
GREENWOOD 2 NE																
LEWES																

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)	
<b>MARYLAND</b>											
ABERDEEN PHILLIPS FIEL	A 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	R 0465	04	ANNE ARUNDEL	39 10	76 41W	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
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
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 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 POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
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	HOWARD L HARVEY
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
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 25	75 34W	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
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
<b>DELAWARE</b>											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		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	WILMINGTON WATER DEPT

## 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.

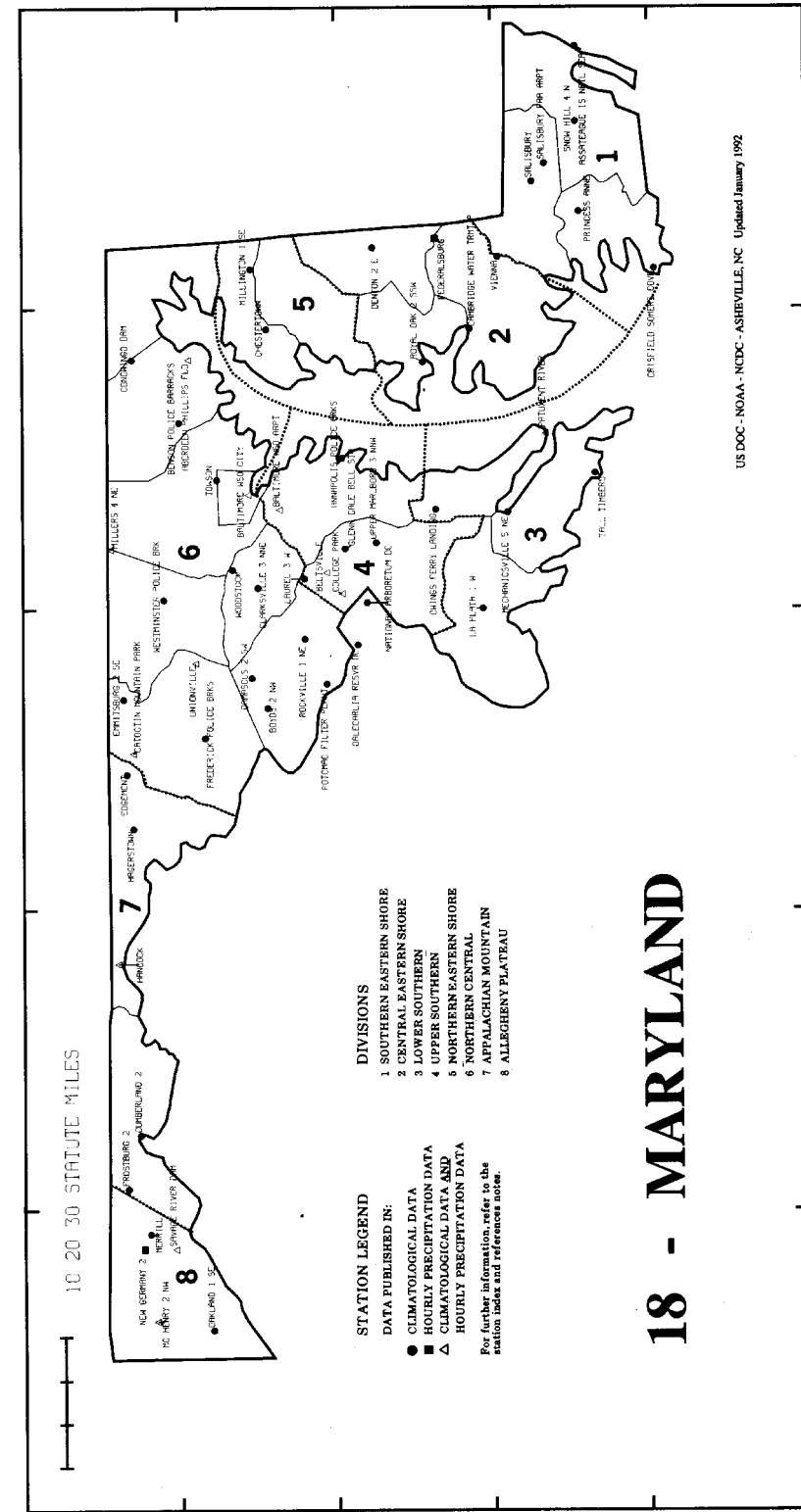
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36.0

**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

-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  
Updated January 1992

39.0

39.0

38.0  
-76.0

-75.5

-75.0

38.0

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