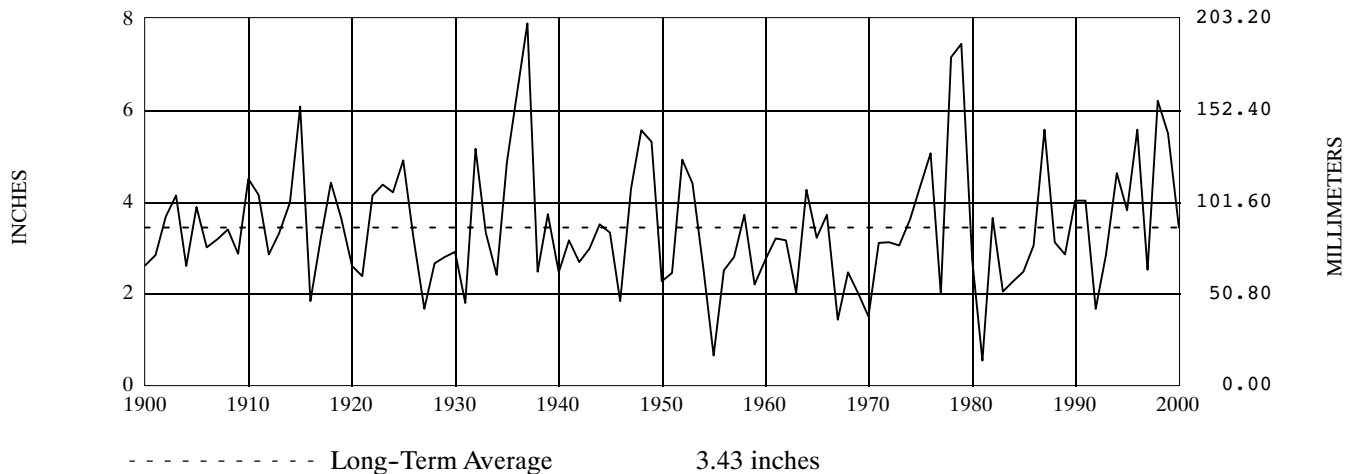


# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE JANUARY 2000

VOLUME 104 NUMBER 01

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----- Long-Term Average 3.43 inches  
MARYLAND AND DELAWARE PRECIPITATION JANUARY, 1900-2000

### TEMPERATURE AND PRECIPITATION EXTREMES

#### MARYLAND

HIGHEST TEMPERATURE	75	JANUARY 6	PRINCESS ANNE
LOWEST TEMPERATURE	-10	JANUARY 29	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	4.35		SALISBURY
LEAST TOTAL PRECIPITATION	.63		HAGERSTOWN POLICE BRK
GREATEST 1 DAY PRECIPITATION	2.00	JANUARY 5	ANNAPOLIS POLICE BRKS
GREATEST TOTAL SNOWFALL	38.1		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	20	JANUARY 30	OAKLAND 1 SE

“I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.”

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## TEMPERATURE AND PRECIPITATION EXTREMES

### DELAWARE

HIGHEST TEMPERATURE	72	JANUARY 4	LEWES
LOWEST TEMPERATURE	5	JANUARY 28	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	4.12		LEWES
LEAST TOTAL PRECIPITATION	2.39		NEWARK UNIVERSITY FARM
GREATEST 1 DAY PRECIPITATION	1.09	JANUARY 31	LEWES
GREATEST TOTAL SNOWFALL	19.0M		WILMINGTON PORTER RSVR
GREATEST DEPTH OF SNOW OR ICE	11	JANUARY 26	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
<b>MARYLAND</b>														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE ISLAND	43.5	28.5	36.0		63	13	13	18	891	0	0	7	21	0
PRINCESS ANNE	M	M	M		75	6	21	6			0	0	5	0
SALISBURY	46.4	27.3	36.9	1.0	70	4	12	18+	866	1	0	7	22	0
SALISBURY FAA ARPT	44.4	25.3	34.9	.5	72	4	9	30+	929	0	0	7	25	0
SNOW HILL 4 N	46.6	25.7	36.2	1.0	70	4	7	22	889	0	0	5	24	0
--DIVISIONAL DATA----->			36.0	.7										
<b>CENTRAL EASTERN SHORE 02</b>														
ROYAL OAK 2 SSW	45.3	27.2	36.3	2.2	69	4	8	30	885	0	0	7	24	0
VIENNA	46.3	25.8	36.1	1.2	67	5	9	30	892	0	0	5	21	0
--DIVISIONAL DATA----->			36.2	2.0										
<b>LOWER SOUTHERN 03</b>														
MECHANICSVILLE 5 NE	45.0	24.9	35.0	1.7	72	4	6	29	924	0	0	8	24	0
--DIVISIONAL DATA----->			35.0	1.0										
<b>UPPER SOUTHERN 04</b>														
ANNAPOLIS POLICE BRKS	43.4	25.6	34.5	.9	73	4	12	22+	940	0	0	10	23	0
BALTIMORE WSO ARPT	R	41.4	23.5	.7	70	4	7	30	999	0	0	12	25	0
BELTSVILLE	41.8	23.6	32.7	2.2	69	5	7	29	991	0	0	11	26	0
DALECARLIA RESERVOIR	46.0	26.2	36.1	3.2	73	4	9	29	886	0	0	3	22	0
GLENN DALE BELL STN	42.9	22.1	32.5	.0	72	4	2	30	1000	0	0	9	25	0
LAUREL 3 W	42.7	25.0	33.9	1.9	68	4	10	22	959	0	0	10	25	0
MD SCI CTR BALTIMORE	R	42.2	28.6		70	4	13	22	910	0	0	9	21	0
NATIONAL ARBORETUM DC	43.8	23.7	33.8	1.2	71	5	11	30+	961	0	0	10	25	0
UPPER MARLBORO 3 NNW	43.5	23.6	33.6	2.4	72	5	6	30	967	0	0	11	25	0
--DIVISIONAL DATA----->			33.9	1.5										
<b>NORTHERN EASTERN SHORE 05</b>														
CHESTERTOWN	42.4	22.5	32.5	.4	68	4	5	28	1002	0	0	8	25	0
MILLINGTON 1 SE	M	M	M		68	5+	8	18			0	1	12	0
--DIVISIONAL DATA----->			32.5	.3										
<b>NORTHERN CENTRAL 06</b>														
ABERDEEN PHILLIPS FIEL	M	M	M		65	4	2	28			0	4	11	0
CATOCTIN MOUNTAIN PARK	38.0	21.3	29.7		63	2	4	22	1090	0	0	12	25	0
CLARKSVILLE 3 NNE	42.1	22.0	32.1		68	4+	2	29+	1012	0	0	9	25	0
CONOWINGO DAM	M	M	M		56	16+	9	18			0	4	16	0
DAMASCUS 3 SSW	38.8	23.2	31.0		66	2	7	22	1046	0	0	12	25	0
EMMITSBURG 2 SE	40.8	20.5	30.7	1.6	67	4	0	29	1056	0	0	9	25	1
FREDERICK POLICE BRKS	42.5	23.9	33.2		67	4	5	29	979	0	0	5	23	0
MILLERS 4 NE	39.6	21.9	30.8		66	2	2	22	1054	0	0	11	25	0
ROCKVILLE 1 NE	41.4	25.0	33.2	2.5	70	3	10	22	977	0	0	11	24	0
WOODSTOCK	M	M	M											
--DIVISIONAL DATA----->			31.5	.7										
<b>APPALACHIAN MOUNTAIN 07</b>														
CUMBERLAND 2	40.8	20.2	30.5	.2	69	2	5	22+	1060	0	0	11	26	0
CUMBERLAND POLICE BRK	38.6	20.9	29.8		65	2	2	22	1087	0	0	15	28	0
FROSTBURG 2	34.5	16.8	25.7		64	3	2	23+	1212	0	0	16	29	0
HAGERSTOWN POLICE BRK	42.8	21.6	32.2		67	4+	4	29	1009	0	0	8	25	0
SHARPSBURG 5 S	41.6	16.4	29.0		69	3	-2	23	1108	0	0	9	29	4
--DIVISIONAL DATA----->			29.4	.4										
<b>ALLEGHENY PLATEAU 08</b>														
OAKLAND 1 SE	35.9	17.3	26.6	1.0	65	2	-10	29	1181	0	0	14	29	2
SAVAGE RIVER DAM	36.5	18.5	27.5	2.0	63	3	4	30	1154	0	0	14	28	0
--DIVISIONAL DATA----->			27.1	2.3										
<b>DELAWARE</b>														
<b>NORTHERN 01</b>														
NEWARK UNIVERSITY FARM	42.3	23.5M	32.9M	1.6	66	3	5	28	977	0	0	10	23	0
WILMINGTON WSO ARPT	R	39.5	31.5	.9	68	4	6	28	1032	0	0	11	24	0
WILMINGTON PORTER RSVR	37.9	23.8	30.9	.8	66	4	6	18	1053	0	0	11	24	0
--DIVISIONAL DATA----->			31.8	1.0										
<b>SOUTHERN 02</b>														
DOVER	43.3	24.5	33.9	.1	68	4+	9	28+	956	0	0	10	23	0
GREENWOOD 2 NE	42.8	23.2	33.0		71	5	6	30	983	0	0	9	26	0
LEWES	45.3	27.9	36.6	2.1	72	4	11	18	872	1	0	8	22	0
--DIVISIONAL DATA----->			34.5	.8										

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	4.04		1.12	30	.0	0		7	3	1
PRINCESS ANNE	M 2.90				14.0	0		1	1	0
SALISBURY	4.35	.59	1.20	25	M .0	5	25	6	4	1
SALISBURY FAA ARPT	4.09	.45	1.14	30	9.4	6	26	6	4	1
SNOW HILL 4 N	4.09	.29	1.07	31	8.3	4	23+	7	4	1
--DIVISIONAL DATA----->	4.14	.50			7.9					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.17	.60	1.40	25	18.3	13	25	7	3	1
VIENNA	M 2.31		.93	31	M .0	0		4	2	0
--DIVISIONAL DATA----->	4.17	.59			18.3					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	M 3.90		1.85	25	M23.5	19	25	6	2	1
--DIVISIONAL DATA----->										
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 3.29		2.00	5	34.0	16	26	3	2	1
BALTIMORE WSO ARPT R	3.64	.59	1.22	4	23.1	15	26	5	3	2
BELTSVILLE	3.94	1.07	1.22	5	15.5	9	28+	7	4	1
DALECARLIA RESERVOIR	2.18	-.79	.66	25	14.0	8	30+	4	3	0
GLENN DALE BELL STN	3.94	.93	1.28	5	M .0	0		5	3	2
LAUREL 3 W	3.37	.49	1.12	4	M23.5	0		5	3	1
MD SCI CTR BALTIMORE R	3.40		1.07	26	M	M		5	3	1
NATIONAL ARBORETUM DC	3.82	.68	1.26	5	14.7	10	26	6	3	1
UPPER MARLBORO 3 NNW	3.59	.44	1.10	5	20.2	14	26	7	3	1
--DIVISIONAL DATA----->	3.49	.44			20.3					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	3.56	.38	1.10	25	15.0	9	25	5	3	2
MILLINGTON 1 SE			.80	5	M	0		3	1	0
--DIVISIONAL DATA----->	3.56	.29			15.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	3.36	.32	1.09	5	M23.0	6	27	2	1	1
CATOCTIN MOUNTAIN PARK	3.07		.73	30	27.5	15	26	7	4	0
CLARKSVILLE 3 NNE	M 1.65		.65	10	16.0	T		4	1	0
CONOWINGO DAM	3.04	-.34	.76	5	M16.6	0		6	2	0
DAMASCUS 3 SSW	3.49		.91	30	M26.2	15	30	6	4	0
EMMITSBURG 2 SE	3.18	.07	1.00	25	28.0	14	25	5	3	1
FREDERICK POLICE BRKS	2.74		.90	25	20.0	10	30	5	3	0
MILLERS 4 NE	3.06		.71	10	23.5	15	31	7	3	0
ROCKVILLE 1 NE	3.63	.78	1.48	30	M21.6	10	30+	5	4	1
WOODSTOCK					M	M				
--DIVISIONAL DATA----->	3.20	.12			23.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	1.52	-.86	.40	11	M11.5	6	31+	4	0	0
CUMBERLAND POLICE BRK	M 2.00		1.20	4	M 2.0	6	31	4	1	1
FROSTBURG 2	1.64		.32	11	18.1	8	31	8	0	0
HAGERSTOWN POLICE BRK	.63		.20	25	M 3.0	13	31+	4	0	0
SHARPSBURG 5 S	2.41		.66	31	25.1	16	26	5	2	0
--DIVISIONAL DATA----->	1.55	-1.06			21.6					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	2.32	-.87	.38	20	38.1	20	30	9	0	0
SAVAGE RIVER DAM	1.44	-.96	.27	11	M 6.5	8	31	6	0	0
--DIVISIONAL DATA----->	1.88	-1.30			38.1					
<b>DELAWARE</b>										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.39	-.59	.99	5	M .0	9	20	6	2	0
WILMINGTON WSO ARPT R	2.45	-.58	.78	4	M	M		5	2	0
WILMINGTON PORTER RSVR	3.41	-.06	.93	4	M19.0	7	26	5	4	0
--DIVISIONAL DATA----->	2.75	-.43								
SOUTHERN 02										
DOVER	3.34	-.04	.91	31	16.0	11	26	6	3	0
GREENWOOD 2 NE	M 3.57		.87	31	10.8	7	26	6	3	0
LEWES	4.12	.36	1.09	31	6.5	0		8	3	1
--DIVISIONAL DATA----->	3.73	.09			11.1					

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	4.04				.76			.06		.14	.26				.06	
PRINCESS ANNE	M 2.90					.80			*	*	.47					
SALISBURY	4.35	T				.70				.07	.45	.01				
SALISBURY FAA ARPT	4.09				.72	.73				.07	.38	T			T	
SNOW HILL 4 N	4.09					.87		T		.10	.53				.01	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	4.17				T	.93				.06	.29				T	
VIENNA	M 2.31					.80				.07	.36					
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	M 3.90				.78	.35				.04	.39	T			T	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	M 3.29				.77	2.00				.05	.44	.03				
BALTIMORE WSO ARPT R	3.64			T	1.22					T	.44	T			T	
BELTSVILLE	3.94					1.22					.02	.75				
DALECARLIA RESERVOIR	2.18									.01	.59	.02				
GLENN DALE BELL STN	3.94					1.28					.05	.37				
LAUREL 3 W	3.37				1.12				T		.78				.03	
MD SCI CTR BALTIMORE R	3.40				.95						.42	.02			.01	.01
NATIONAL ARBORETUM DC	3.82					1.26					.03	.61	.01			
UPPER MARLBORO 3 NNW	3.59					1.10					.03	.41				
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	3.56				1.01					T	.32	T			T	
MILLINGTON 1 SE	M				.10	.80				.01	.26				T	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	3.36				.07	1.09			*	*	.37				T	
CATOCTIN MOUNTAIN PARK	3.07				.21						.60					
CLARKSVILLE 3 NNE	M 1.65				.46					.02	.65	.06				
CONOWINGO DAM	3.04		.02			.76					.01	.46				
DAMASCUS 3 SSW	3.49				.63					.04	.50	.10			T	
EMMITSBURG 2 SE	3.18			T	.05					T	.80	.03			T	
FREDERICK POLICE BRKS	2.74				.16	.09					.65	.15	.02			
MILLERS 4 NE	3.06			.02	.15	T				T	.71	.09			T	
POTOMAC FILTER PLANT	2.51				.43						.48					
ROCKVILLE 1 NE	3.63		T		.32					T	.53	.01				
WOODSTOCK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.52				.05	.02	.01				.01	.40	.12	.05	.02	
CUMBERLAND POLICE BRK	M 2.00				1.20						.40	.12		.07		
FROSTBURG 2	1.64			.01	.12	.01	T				T	.32	.12	.12	.01	
HAGERSTOWN POLICE BRK	.63			T	.05						.08	.10			T	
SHARPSBURG 5 S	2.41					.29				.01	.01	.64	.05	.01		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	2.32				.28	.17		T		T	.37	.10		.29	.05	
SAVAGE RIVER DAM	1.44				.11	T	T				T	.27	.07	.20	.03	
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM	2.39			.10		.99					.44	T		.05		
WILMINGTON WSO ARPT R	2.45				.78					T	.41	T		.06		
WILMINGTON PORTER RSVR	3.41				.93					T	.59	T		T		
SOUTHERN 02																
DOVER	3.34					.82				.01	.23			.04		
GREENWOOD 2 NE	M 3.57					.79					.09	.28		T	.02	
LEWES	4.12					.63				.04	.43			.03		

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					.47		-	.01	.32	.84					1.12	
ASSATEAGUE ISLAND PRINCESS ANNE SALISBURY				.01	.43	.01	-	.01		1.20	.06		-	*	*	1.63
SALISBURY FAA ARPT			T	T	.42			T	T	.63					.50	.90
SNOW HILL 4 N CENTRAL EASTERN SHORE 02				.01	.43			T	.01	.80	.20				1.14	1.07
ROYAL OAK 2 SSW VIENNA			.03		.26			T		1.40	.25				.22	.73
LOWER SOUTHERN MECHANICSVILLE 5 NE 03					-										.15	.93
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04			.06		.33			T		1.85	T				-	.10
BALTIMORE WSO ARPT R BELTSVILLE			T	T	.26			T		1.04					.68	T
DALECARLIA RESERVOIR				.05	.18	.12			.30	.53					T	.77
GLENN DALE BELL STN				.04	.15	.09				.66		1.14			.57	.03
LAUREL 3 W MD SCI CTR BALTIMORE R			.05		.41					.71					.27	T
NATIONAL ARBORETUM DC				.02	.07	.11				.48	.43	1.07			.68	T
UPPER MARLBORO 3 NNW				.03	.14	.13				.24	.66			.02		.80
NORTHERN EASTERN SHORE 05																.83
CHESTERTOWN MILLINGTON 1 SE					.28			T		1.10	T				.85	T
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL					-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK				T	.17	T				*	*	.89		*	*	.77
CLARKSVILLE 3 NNE					.51			.40		.50	.12				.73	
CONOWINGO DAM					-			.01	.14	-	.09			.02	.08	.12
DAMASCUS 3 SSW			T		.10	.19				.26	.71		*	*	*	.53
EMMITSBURG 2 SE				T	.41	T	T	T		.90					.91	T
FREDERICK POLICE BRKS					.40			.05		1.00					.60	.25
MILLERS 4 NE			T	T	.07			T		.90					.70	T
POTOMAC FILTER PLANT				.02	.33	T		T		.62	.14				.69	.31
ROCKVILLE 1 NE			T	T	.20					.55	.13				.70	
WOODSTOCK	-	-	-	-	.73			T		.56					1.48	
APPALACHIAN MOUNTAIN 07					-	-	-	-	-	-	-	-	-	-	-	-
CUMBERLAND 2				.01	.29	.08		.02							.08	.36
CUMBERLAND POLICE BRK			T		.21		-	T							-	-
FROSTBURG 2				.05	.27	.14	T	.02				T	T		.18	.27
HAGERSTOWN POLICE BRK					.10					.20					.10	
SHARPSBURG 5 S				T	.14	.05		.02		.08	.44				.01	.66
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE			.03	.06	.38	.12	T	T		T	.09	.05	T		.22	.11
SAVAGE RIVER DAM				.03	.24	.09	T	.03				.01			.17	.19
<b>DELAWARE</b>																
NORTHERN NEWARK UNIVERSITY FARM					.20					.51	T				.10	
WILMINGTON WSO ARPT R					.14	T	T	T		.35	T	T			.70	.01
WILMINGTON PORTER RSVR					.23			T		.81					.85	
SOUTHERN DOVER					.20	.05		.02	T	.81	.25				T	.91
GREENWOOD 2 NE				T	.02	.26			-	.86	.38					.87
LEWES	T				.31	.12		.07	.04	.97	.20				.19	1.09

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	57	55	59	59	48	50	55	48	53	58	62	53	63	31	40
		MIN	30	43	48	48	34	36	37	32	39	45	40	34	29	23	24
PRINCESS ANNE	17	MAX						75	54			62		61	63	54	
		OBS				82											
		MIN				32		21	36			33		31	34	22	
SALISBURY	17	MAX	62	66	69	70	69	46	54	50	52	61	61	54	65	48	45
		MIN	31	40	55	61	38	26	37	28	35	43	46	36	30	12	12
SALISBURY FAA ARPT	MID	MAX	64	67	70	72	49	50	55	47	52	62	62	52	66	31	37
		MIN	28	37	56	49	26	23	35	23	31	44	40	29	29	22	15
SNOW HILL 4 N	17	MAX	64	68	69	70	65	50	55	51	54	59	62	54	64	51	37
		MIN	26	37	53	58	37	22	35	22	32	44	41	30	29	22	15
<b>CENTRAL EASTERN SHORE 02</b>																	
ROYAL OAK 2 SSW	18	MAX	58	66	68	69	64	49	55	51	50	58	57	53	60	45	34
		MIN	29	41	52	57	38	25	31	30	35	43	45	30	32	23	24
VIENNA	18	MAX	58	64	63	66	67	51	55	54	51	60	61	61	65	49	35
		OBS															
		MIN	30	42	48	54	37	26	34	26	38	42	42	33	36	19	19
		OBS															
<b>LOWER SOUTHERN 03</b>																	
MECHANICVILLE 5 NE	19	MAX	57	68	70	72	58	48	54	48	48	58	60	55	68	40	36
		MIN	28	38	55	51	37	23	27	23	33	42	42	27	31	22	16
<b>UPPER SOUTHERN 04</b>																	
ANNAPOLIS POLICE BRKS	17	MAX	60	68	68	73	50	48	60	55	47	55	56	52	56	40	38
		OBS						61									
		MIN	26	38	53	47	38	26	28	27	36	40	42	30	29	24	20
		OBS			28								30		38		
BALTIMORE WSO ARPT	MID	MAX	46	68	68	70	46	47	53	44	47	52	54	50	59	31	34
		MIN	24	35	56	46	27	22	24	22	36	42	38	31	28	20	17
BELTSVILLE	08	MAX	55	52	67	67	69	42	47	52	44	46	51	55	51	60	30
		MIN	22	27	48	57	36	25	26	31	39	40	28	28	21	20	
DALECARLIA RESERVOIR	17	MAX	55	70	66	73	55	48	55	47	48	51	58	52	60	42	40
		MIN	26	39	51	52	34	23	25	33	37	40	39	39	23	17	18
		OBS	44														
GLENN DALE BELL STN	08	MAX	56	54	68	72	70	45	48	52	45	48	50	55	51	60	32
		OBS	54	68	72	70	45	48	52	45	48	50	55	51	60	32	39
		MIN	22	24	38	56	45	23	20	23	21	34	35	33	25	27	20
		OBS	24	38	56	45	23	20	23	21	34	35	33	25	27	20	14
LAUREL 3 W	MID	MAX	53	66	67	68	50	50	53	49	46	50	57	51	60	31	37
		MIN	26	35	53	47	30	26	32	29	38	40	39	32	29	20	20
		OBS	47														
MD SCI CTR BALTIMORE	MID	MAX	45	68	66	70	48	47	52	46	48	53	55	49	58	31	36
		MIN	34	40	54	48	36	32	34	31	40	43	41	37	30	23	22
NATIONAL ARBORETUM DC	07	MAX	58	56	69	70	71	45	50	56	45	48	51	57	53	61	32
		MIN	24	33	51	57	36	24	23	25	27	38	37	30	31	21	17
UPPER MARLBORO 3 NNW	08	MAX	57	59	68	70	72	44	49	55	46	47	55	58	54	61	32
		MIN	26	26	49	57	38	22	23	26	28	34	41	34	29	22	20
<b>NORTHERN EASTERN SHORE 05</b>																	
CHESTERTOWN	23	MAX	49	67	67	68	45	50	53	47	49	58	58	48	56	31	38
		MIN	25	33	52	45	25	23	25	22	34	40	37	30	27	18	17
MILLINGTON 1 SE	18	MAX	47	66	66	68	68		54	45	48	59	58	48	55	37	37
		MIN	27	35	50	57			27	22	33	42	42	32	29	20	17
<b>NORTHERN CENTRAL 06</b>																	
ABERDEEN PHILLIPS FIEL	16	MAX			63	65	61	45	54			53	53	52	57	40	
		MIN			50	58	37	26	27			42	42	34	39	21	
CATOCTIN MOUNTAIN PARK	17	MAX	56	63	62	62	47	41	44	39	45	43	47	44	49	37	32
		OBS															
		MIN	34	41	50	46	27	22	30	23	32	33	33	28	28	11	13
CLARKSVILLE 3 NNE	17	MAX	52	68	68	68	46	47	51	45	45	51	53	51	57	30	35
		OBS															
		MIN	21	35	54	46	24	18	21	20	34	41	38	29	27	19	14
CONOWINGO DAM	MID	MAX	40					47	47	44	44	56	56		52	34	34
		OBS	52	40	***	***	***	***	47	53	44	46	56	56	***	52	34
		MIN	25	28				23	22	23	36	36	33			21	16
DAMASCUS 3 SSW	22	MAX	50	66	64	65	46	44	49	41	42	47	51	48	56	29	33
		MIN	31	42	54	46	29	24	27	24	35	38	36	31	27	17	14
EMMITSBURG 2 SE	17	MAX	50	65	62	67	53	43	49	43	42	46	51	51	53	34	34
		MIN	20	32	50	47	32	16	16	21	33	33	37	34	30	18	16
FREDERICK POLICE BRKS	17	MAX	52	66	65	67	52	44	48	46	46	46	53	51	56	37	37
		OBS					67										
		MIN	26	37	53	52	34	22	22	29	28	39	38	35	37	19	19
		OBS															
MILLERS 4 NE	18	MAX	53	66	63	65	50	43	47	40	44	48	49	45	51	29	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	50	31	22	37	37	27	29	37	38	36	34	26	31	38	46	39	
	31	15	13	17	27	17	16	28	29	26	23	17	16	19	20	29	
PRINCESS ANNE																	
			56														
			22														
SALISBURY	55	53	21	37	33	32	25	32	37	35	31	30	30	33	36	45	
	28	20	12	15	28	18	14	21	21	27	22	19	15	14	14	27	
SALISBURY FAA ARPT	55	33	22	37	34	28	24	33	37	34	32	26	29	33	47	36	
	32	16	12	12	24	15	10	21	29	26	22	18	15	9	9	28	
SNOW HILL 4 N	55	54	23	37	35	33	25	34	36	35	31	29	28	34	36	46	
	23	20	11	10	24	17	7	18	29	31	19	18	13	14	12	28	
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	59	51	23	39	35	32	24	30	40	37	33	32	30	34	31	36	
		36															
	30	20	13	13	27	18	16	18	27	25	22	18	17	10	8	27	
VIENNA	53	44	34	41	36	35	27	30	37	37	32	31	32	33	34	40	
		34															
	26	10	10	11	28	11	13	18	23	26	21	17	14	11	9	25	
				29													
LOWER SOUTHERN MECHANICSVILLE 5 NE 03	61	50	22	38	34	32	26	29	39	34	30	26	32	37	30	34	
	28	19	16	10	28	16	8	20	27	24	16	14	11	6	12	23	
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	54	51	22	38	34	32	26	29	31	33	27	24	25	27	28	39	
	34	19	12	18	28	14	12	20	18	16	16	13	15	17	14	24	
																12	
BALTIMORE WSO ARPT	59	29	22	38	32	23	22	28	39	32	32	24	30	37	30	37	
	29	16	11	14	23	11	9	21	27	24	19	11	9	8	7	23	
BELTSVILLE	38	61	25	21	37	33	22	23	29	38	27	32	23	31	37	30	
	21	18	14	14	16	15	10	10	23	27	21	16	15	7	8	25	
DALECARLIA RESERVOIR	62	51	33	38	35	34	32	32	41	38	35	30	34	38	33	40	
	30	22	15	19	25	25	15	21	27	24	20	10	14	9	14	26	
																22	
GLENN DALE BELL STN	39	63	28	22	37	33	23	24	29	39	32	33	24	33	37	29	
	63	28	22	37	33	23	24	29	39	32	33	24	33	37	29	39	
	14	16	13	8	8	22	13	9	17	26	23	20	14	12	2	21	
	28	15	8	8	22	13	9	17	26	23	20	14	12	2	8	18	
LAUREL 3 W	59	30	23	39	32	25	24	30	42	32	33	25	34	37	31	39	
	23	16	11	15	22	12	10	20	25	20	17	14	14	16	21	24	
MD SCI CTR BALTIMORE	60	31	24	38	34	25	24	30	40	34	33	26	31	37	31	38	
	31	18	14	21	25	16	13	24	29	25	23	18	16	20	24	26	
NATIONAL ARBORETUM DC	40	61	29	22	39	35	25	25	31	41	28	25	27	35	43	31	
	20	17	13	13	14	15	11	13	24	26	20	16	12	12	11	23	
UPPER MARLBORO 3 NNW	38	61	27	21	39	34	24	25	29	39	27	32	24	32	40	30	
	18	20	13	11	13	16	13	13	24	27	20	17	15	9	6	21	
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	57	30	21	39	33	27	24	28	40	33	34	26	31	38	33	35	
	26	12	7	14	25	13	11	16	24	22	19	13	5	8	7	22	
MILLINGTON 1 SE	57	51	20	38	33												
	26	15	8	11	22												
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
			21	37	37	32			40			23	28			35	
			10	17	28	12			28			17	2			29	
CATOCTIN MOUNTAIN PARK	54	33	19	34	30	26	15	25	35	27	27	25	27	36	25	30	
	34																
	22	7	8	14	22	5	4	13	21	18	14	5	7	12	18	19	
CLARKSVILLE 3 NNE	60	40	24	37	33	24	23	29	41	31	34	24	31	40	29	39	
		28															
CONOWINGO DAM	28	15	10	14	23	12	2	18	24	22	19	13	13	2	4	22	
	56	30	22	42	33				42	29	29						
	34	56	27	22	42	33	***	***	***	42	29	39	***	***	***	***	
	25	17	9	10	18	13			27	21	17						
DAMASCUS 3 SSW	58	26	18	35	31	23	19	27	37	27	29	19	29	33	26	36	
	26	13	8	12	21	10	7	17	21	20	19	11	10	11	18	20	
EMMITSBURG 2 SE	59	40	20	37	31	31	20	27	35	33	31	29	31	33	30	36	
	25	13	9	15	15	12	2	17	17	20	20	12	13	0	3	7	
FREDERICK POLICE BRKS	59	43	23	39	36	34	22	28	37	34	34	28	30	34	33	37	
		56															
	28	15	11	11	11	11	9	18	24	23	20	13	13	5	17	21	
														19			
MILLERS 4 NE	56	38	18	35	32	28	19	29	37	29	31	27	27	33	30	33	

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	29	37	51	50	32	19	29	22	34	38	36	28	29	16	12
		MAX	53	69	70	69	44	47	51	43	47	51	53	51	59	30	36
		MIN	27	41	56	44	26	22	27	28	40	40	38	33	25	19	19
WOODSTOCK	18	MAX															
		MIN															
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	MAX	51	69	62	65	48	49	46	45	42	52	52	52	54	32	33
		MIN	23	33	46	32	18	18	23	23	33	33	32	33	17	15	14
		OBS															
CUMBERLAND POLICE BRK	17	MAX	50	65	60	64	45	39	43	43	42	48	51	51	53	31	32
		OBS					64									53	
		MIN	21	31	46	35	27	17	22	20	32	32	36	28	29	17	13
		OBS			31	45											
FROSTBURG 2	07	MAX	45	53	64	58	58	30	41	38	40	42	48	42	48	48	19
		MIN	28	29	41	48	25	17	17	19	19	32	32	26	26	10	10
HAGERSTOWN POLICE BRK	17	MAX	52	67	67	67	51	44	49	43	43	44	52	50	55	50	43
		MIN	24	37	51	37	29	21	28	22	36	34	34	21	32	16	15
		OBS			37											35	
SHARPSBURG 5 S	07	MAX	56	53	69	67	68	42	47	50	45	45	45	53	52	57	30
		MIN	25	21	32	50	33	19	19	20	19	28	30	25	24	19	13
ALLEGHENY PLATEAU OAKLAND 1 SE	08	MAX	51	65	63	60	41	42	41	39	46	53	45	46	48	23	36
		MIN	17	32	45	41	24	13	16	15	29	30	31	25	23	10	2
SAVAGE RIVER DAM	08	MAX	45	47	63	60	60	34	42	41	42	41	51	44	50	50	22
		MIN	23	24	33	43	29	19	19	18	18	33	32	30	30	15	11
		OBS															
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01	MAX	53	61	66	62	57	47	52	46	50	58	54	48	53	35	32
		MIN	36	39	39	47	35	22	26	23	30	30	33	35	32	18	17
WILMINGTON WSO ARPT	MID	MAX	41	64	64	68	47	43	52	41	47	54	47	51	28	31	
		MIN	27	34	50	47	27	25	27	26	36	42	39	34	22	18	17
WILMINGTON PORTER RSVR	MID	MAX	40	63	63	66	45	42	49	39	46	55	52	44	41	26	30
		MIN	30	38	51	45	29	27	31	25	36	41	38	35	19	16	17
DELAWARE SOUTHERN DOVER	02	MAX	48	68	67	68	66	47	50	52	52	60	60	49	50	46	32
		MIN	28	34	48	48	35	28	31	26	33	42	41	33	30	19	17
GREENWOOD 2 NE	07	MAX	53	60	67	67	71	44	50	52	43	52	61	60	48	60	30
		MIN	28	32	44	56	38	23	24	23	27	42	42	31	31	21	15
LEWES	17	MAX	57	69	71	72	65	48	54	48	54	61	62	52	63	41	34
		MIN	32	42	55	59	39	30	27	31	36	44	45	36	33	22	20

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	24	11	5	11	22	9	2	15	23	21	18	10	10	12	9	15	21.9
	61	27	21	37	33	21	23	31	39	31	30	22	30	38	30	36	41.4
	26	16	12	18	21	13	10	21	25	22	19	14	15	15	19	23	25.0
WOODSTOCK																	M
APPALACHIAN MOUNTAIN 07																	M
CUMBERLAND 2	56	34	28	36	32	25	24	27	38	32	30	22	29	37	30	34	40.8
	13	12	17	16	12	5	5	20	24	18	11	11	10	10	23	25	20.2
				25													
CUMBERLAND POLICE BRK	53	37	23	32	31	28	21	26	35	27	26	26	24	32	26	32	38.6
		53															
	13	11	16	12	23	12	2	16	25	21	17	11	12	6	21	24	20.9
								2									
FROSTBURG 2	43	48	19	21	26	25	10	19	27	29	19	21	11	19	31	28	34.5
	11	6	5	12	20	5	2	2	13	16	11	4	4	8	7	17	16.8
HAGERSTOWN POLICE BRK	59	45	23	39	35	32	22	27	36	36	32	32	31	35	30	35	42.8
	30	13	13	17	27	9	5	17	17	17	17	11	8	4	13	15	21.6
SHARPSBURG 5 S	35	60	26	22	39	34	22	23	32	39	25	33	23	33	37	28	41.6
	13	15	13	1	15	4	-1	-2	21	19	9	9	-1	0	3	13	16.4
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	46	34	22	25	24	20	14	31	29	25	18	17	16	30	33	30	35.9
	30	6	13	18	19	5	0	13	25	12	7	4	2	-10	23	17	17.3
SAVAGE RIVER DAM	47	51	23	26	29	27	13	21	30	33	21	23	15	20	30	31	36.5
	11	11	10	15	23	10	7	7	17	20	15	10	9	5	4	23	18.5
																4	
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	54	50	22	26	32	31	22	27	41	38	32	31	25	38	33	36	42.3
	29	12	9		24	12	6	19	26	17	21	14	5	10	10	28	23.5
WILMINGTON WSO ARPT	52	26	21	35	31	24	21	28	38	33	30	23	23	36	34	34	39.5
	26	10	7	12	24	11	9	20	27	25	22	10	6	11	10	26	23.5
WILMINGTON PORTER RSVR	51	24	20	33	29	22	20	26	37	37	31	22	23	34	33	33	37.9
	24	9	6	13	22	11	8	18	25	23	21	12	11	14	16	26	23.8
SOUTHERN 02																	
DOVER	50	50	26	34	34	30	25	27	39	37	26	26	26	31	31	34	43.3
	25	13	9	14	23	15	11	17	20	25	20	17	9	10	12	25	24.5
GREENWOOD 2 NE	39	55	22	20	37	34	22	23	29	38	30	33	23	29	33	41	42.8
	15	18	9	10	19	15	13	13	23	27	21	17	8	9	6	19	23.2
LEWES	55	51	21	34	35	31	23	31	36	36	31	28	28	31	34	48	45.3
	26	17	11	15	26	16	14	21	29	28	20	18	13	18	13	29	27.9



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 PRINCESS ANNE 01							4.0						10.0			
SALISBURY			-		-											
SALISBURY FAA ARPT		.6	.1	3.7						5						
SNOW HILL 4 N				1	2	2	1	1	1	4	6	4	4	4	4	3
CENTRAL EASTERN SHORE ROYAL OAK 2 SSW 02				.3	5.0	4	4	4	4	3	3	3	3	3	2	1
LOWER SOUTHERN MECHANICSVILLE 5 NE 03					4.5	5	4	2	2	T	13	10	10	8	8	6
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04					1.0	4	3	3	3	2	19	18	16	15	14	13
BALTIMORE WSO ARPT R					1	T					13	16	14	11	9	7
BELTSVILLE					3.0	3					13.0	16.0			T	2.0
DALECARLIA RESERVOIR					5.7	2	4	4	3	3	4	15	12	11	6	2
LAUREL 3 W					2	4	4	3	3	4	15	12	11	6	2	5
NATIONAL ARBORETUM DC					.5	3.0	2.0			3.0	6.0				T	1.0
UPPER MARLBORO 3 NNW					3	5	3	1	3	9	9	9	9	8	7	7
NORTHERN EASTERN SHORE CHESTERTOWN 05					4.0	4	2	2	2	1	8	8	7	6	5	8
MILLINGTON 1 SE					4	2	2	2	1	8	8	7	6	5	8	7
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06					6.5						14.0				3.0	
CATOCTIN MOUNTAIN PARK					1.9	1.1					5.5	4.5				1.5
CLARKSVILLE 3 NNE					2	1					6	10	9	9	7	8
CONOWINGO DAM					.7	2.9	2.0				4.0	10.0			7	6
DAMASCUS 3 SSW					1	3	5	3	2	2	4	14	12	12	11	10
EMMITSBURG 2 SE					5.0	5	4	4	3	1	9	7	6	6	5	5
FREDERICK POLICE BRKS					.3											
MILLERS 4 NE																
POTOMAC FILTER PLANT																
ROCKVILLE 1 NE																
APPALACHIAN MOUNTAIN CUMBERLAND 2 07																
CUMBERLAND POLICE BRK																
FROSTBURG 2																
HAGERSTOWN POLICE BRK																
SHARPSBURG 5 S																
ALLEGHENY PLATEAU OAKLAND 1 SE 08																

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
SAVAGE RIVER DAM	SN ON GND					-	-	-	-	-		-	-	-	-	-
	SNOWFALL					T	T									
	SN ON GND												-	-	-	-
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM	SNOWFALL															
	SN ON GND															
WILMINGTON PORTER RSVR	SNOWFALL															
	SN ON GND															
SOUTHERN 02																
DOVER	SNOWFALL															
	SN ON GND															
GREENWOOD 2 NE	SNOWFALL															
	SN ON GND															
LEWES	SNOWFALL															
	SN ON GND															

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

SNOWFALL AND SNOW ON GROUND ( INCHES )

STATION	DAY OF MONTH																
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAVAGE RIVER DAM	-	-	-	4 .5 -	- 5.0 -	- 1.0 -	- T 5	- -	- 5	- 4	- 4	16 -	15 3	14 3	-	20 -	- 8
<b>DELAWARE</b>																	
NORTHERN 01 NEWARK UNIVERSITY FARM					- 9	-	-	-	-	-	-	-	-	-	3	-	
WILMINGTON PORTER RSVR					4.0 -	2	2	1	-	9.0	7	6	5	5	6.0 -	5	
SOUTHERN 02 DOVER					4.0 4	1.0 5	T	T	T	8.0 8	3.0 11	10	9	8	T 7	6	
GREENWOOD 2 NE				T	.8 1	3.0 4	3	2	T 2	4.0 5	3.0 7	10 6	9 5	8 5	7 5	6	
LEWES										5.0 -	1.5 -	-	-	-	-	-	

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	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 31W	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 10	76 41W	148	MID	MID		C HJ	NATL 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 17W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	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	08	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
MD SCI CTR BALTIMORE	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
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	2420	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 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	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 49W	10	18	18		H	DELMARVA POWER & LIGHT
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
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	INACTIVE 09/01/1999
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	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.

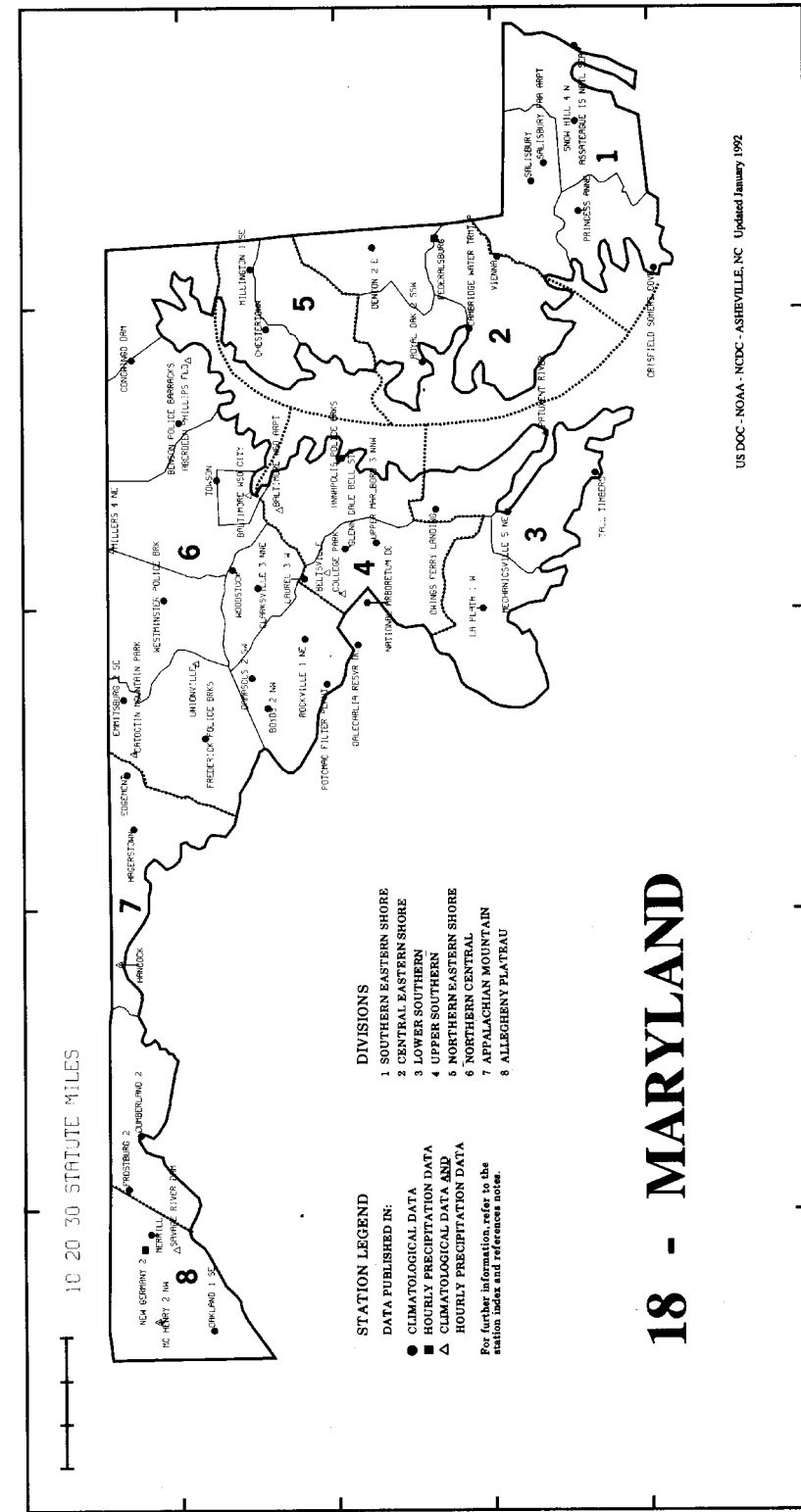
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36.0

-76.0

-76.0

-80.0

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**DIVISIONS**

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

**STATION LEGEND**

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

# 18 - MARYLAND

40.0

40.0

10 20 30 STATUTE MILES

# 07 - DELAWARE

1

### STATION LEGEND

DATA PUBLISHED IN:

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

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

### DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

HEMLOCK UNIVERSITY FARM

WILMINGTON HSD BRCT

DOWR

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

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39.0

39.0

38.0  
-76.0

-75.5

-75.0

38.0

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