

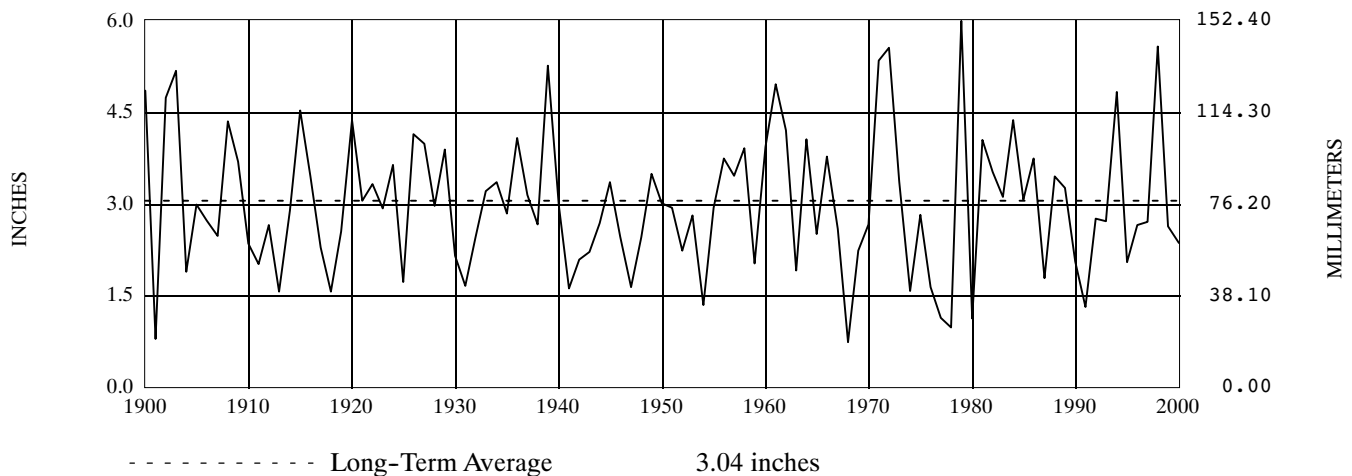
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 2000

VOLUME 104 NUMBER 02

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MARYLAND AND DELAWARE PRECIPITATION FEBRUARY, 1900-2000

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	82	FEBRUARY 26	NATIONAL ARBORETUM DC
LOWEST TEMPERATURE	5	FEBRUARY 9	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	5.00		OAKLAND 1 SE
LEAST TOTAL PRECIPITATION	1.54		FREDERICK POLICE BRKS
GREATEST 1 DAY PRECIPITATION	2.46	FEBRUARY 19	SAVAGE RIVER DAM
GREATEST TOTAL SNOWFALL	17.1M		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	14	FEBRUARY 2+	2 STATIONS

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	78	FEBRUARY 26	MILFORD 2 SE
LOWEST TEMPERATURE	10	FEBRUARY 3	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	2.92		DOVER
LEAST TOTAL PRECIPITATION	1.89		MILFORD 2 SE
GREATEST 1 DAY PRECIPITATION	1.04	FEBRUARY 19	MILFORD 2 SE
GREATEST TOTAL SNOWFALL	2.0		DOVER
GREATEST DEPTH OF SNOW OR ICE	5	FEBRUARY 2+	2 STATIONS

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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	NO. OF DAYS						
											MAX		MIN				
	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW													
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	50.5	31.7M	41.1M		78	26	20	3	688	0	0	0	15	0			
PRINCESS ANNE	M	M	M		75	28	17	3					0	0	13	0	
SALISBURY	53.8	32.3	43.1	5.0	75	25	20	3	631	0	0	0	17	0			
SALISBURY FAA ARPT	52.1	29.4	40.8	4.2	76	25	16	3	696	0	0	0	21	0			
SNOW HILL 4 N	55.1	29.7	42.4	5.1	77	25	16	13	647	0	0	0	20	0			
--DIVISIONAL DATA----->			41.9	4.5													
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	52.1	30.8	41.5	5.0	75	25	17	3	677	0	0	0	18	0			
VIENNA	51.4M	29.9M	40.7M	3.3	70	26+	19	13+	719	0	0	0	18	0			
--DIVISIONAL DATA----->			41.1	4.4													
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	53.0	29.8	41.4	5.1	78	25	16	1	678	0	0	0	19	0			
--DIVISIONAL DATA----->			41.4	4.6													
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	52.2	29.4	40.8	4.7	73	25	10	3	695	0	0	0	17	0			
BALTIMORE WSO ARPT R	48.4	27.7	38.1	3.3	79	25	11	3	774	0	0	1	21	0			
BELTSVILLE	48.9	28.9	38.9	5.6	78	26	14	1	749	0	0	0	21	0			
DALECARLIA RESERVOIR	54.8	30.4	42.6	6.5	81	25	17	3	641	0	0	0	18	0			
GLENN DALE BELL STN	49.2	24.4	36.8	1.3	79	26	10	1	811	0	0	0	24	0			
LAUREL 3 W	50.7	30.7	40.7	6.0	80	25	22	3+	700	1	0	0	19	0			
MD SCI CTR BALTIMORE R	48.3	33.8	41.1		72	25	23	3	686	0	0	1	13	0			
NATIONAL ARBORETUM DC	51.4	28.7	40.1	4.9	82	26	15	1	717	0	0	1	20	0			
UPPER MARLBORO 3 NNW	50.2	27.7	39.0	5.1	79	26	14	9+	748	0	0	0	22	0			
--DIVISIONAL DATA----->			39.8	4.6													
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	48.8	27.5	38.2	3.5	77	25	12	3	773	0	0	0	22	0			
MILLINGTON 1 SE	51.2	27.2M	39.2M	5.3	76	25	11	3	753	0	0	0	18	0			
--DIVISIONAL DATA----->			38.7	3.8													
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	50.4M	29.4M	39.9M	4.8	72	25	12	3	725	0	0	0	12	0			
CATOCTIN MOUNTAIN PARK	46.1	27.0	36.6		74	25	14	8+	818	0	0	5	21	0			
CLARKSVILLE 3 NNE	49.7	25.7	37.7		79	25	6	3	785	0	0	0	21	0			
CONOWINGO DAM M		M	M		58	23	10	3					0	0	16	0	
DAMASCUS 3 SSW	46.4	29.5	38.0		75	25	17	3	777	0	0	4	20	0			
EMMITSBURG 2 SE	48.1	25.7	36.9	4.9	78	25	6	9+	808	0	0	3	23	0			
FREDERICK POLICE BRKS	50.3	29.9	40.1		77	25	18	3	716	0	0	2	20	0			
MILLERS 4 NE	46.4	26.8	36.6		75	25	11	3	817	0	0	4	23	0			
ROCKVILLE 1 NE	49.3	31.1	40.2	7.1	79	25	15	2	711	0	0	0	15	0			
WOODSTOCK M		M	M														
--DIVISIONAL DATA----->			38.3	4.8													
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	50.8	28.0	39.4	6.0	78	25	17	8+	737	0	0	0	24	0			
CUMBERLAND POLICE BRK	48.9	27.6	38.3		74	25	14	4+	767	0	0	2	22	0			
FROSTBURG 2	42.7	24.4	33.6		72	26	10	9	902	0	0	8	22	0			
HAGERSTOWN POLICE BRK	49.2	28.4	38.8		79	25	12	1	751	0	0	2	20	0			
SHARPSBURG 5 S	48.8	25.4	37.1		80	26	11	3+	801	0	0	0	22	0			
--DIVISIONAL DATA----->			37.4	5.6													
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	44.8	23.9	34.4	6.6	68	26+	5	9+	879	0	0	7	23	0			
SAVAGE RIVER DAM	43.7	24.8	34.3	6.5	69	26	13	3	886	0	0	5	24	0			
--DIVISIONAL DATA----->			34.4	7.3													
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	48.9	28.8	38.9	4.8	76	25	10	3	752	0	0	0	19	0			
WILMINGTON WSO ARPT R	44.9	28.3	36.6	3.2	72	25	13	3	816	0	0	2	20	0			
WILMINGTON PORTER RSVR	44.0	28.4	36.2	3.5	72	25	14	4+	826	0	0	3	21	0			
--DIVISIONAL DATA----->			37.2	3.7													
SOUTHERN 02																	
DOVER	50.3	30.4	40.4	4.0	73	26+	16	3	708	0	0	0	18	0			
GREENWOOD 2 NE	49.6	28.2	38.9		76	26	15	3	745	0	0	2	21	0			
LEWES	52.6	32.8	42.7	6.1	75	25	20	3	638	0	0	0	17	0			
MILFORD 2 SE	49.6	27.9	38.8	3.1	78	26	13	4+	755	0	0	2	21	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	3.51		1.44	18	.0	0		5	2	2
PRINCESS ANNE	1.89	-1.36	.64	18	.0	0		3	2	0
SALISBURY	1.99	-1.48	.62	18	M .0	0		6	1	0
SALISBURY FAA ARPT	2.17	-1.29	.68	18	1.5	2	12	6	1	0
SNOW HILL 4 N	1.94	-1.67	.72	18	5.5	4	12	5	2	0
--DIVISIONAL DATA----->	2.30	-1.13			1.8					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	1.73	-1.57	.75	28	1.5	4	6+	4	2	0
VIENNA	M .85		.53	18	M .0	0		2	1	0
--DIVISIONAL DATA----->	1.73	-1.53			1.5					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	1.56	-1.82	.49	28	M 1.4	11	1	4	0	0
--DIVISIONAL DATA----->	1.56	-1.48								
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	2.09	-1.09	.67	18	.0	7	5+	5	1	0
BALTIMORE WSO ARPT R	2.01	-1.11	.86	18	2.6	3	2+	4	2	0
BELTSVILLE	2.15	-.48	.93	19	2.0	7	1	4	2	0
DALECARLIA RESERVOIR	2.64	-.35	1.15	28	.0	6	2+	5	2	1
GLENN DALE BELL STN	1.97	-.83	1.36	28	.0	0		3	1	1
LAUREL 3 W	2.28	-.63	.96	18	M .0	0		5	2	0
MD SCI CTR BALTIMORE R	2.18		.97	18	M	M		5	2	0
NATIONAL ARBORETUM DC	1.96	-1.05	.89	28	1.0	7	2+	4	2	0
UPPER MARLBORO 3 NNW	2.26	-.48	.64	19	1.3	9	1	5	3	0
--DIVISIONAL DATA----->	2.17	-.77			1.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.42	-.64	1.01	18	3.0	5	2+	5	1	1
MILLINGTON 1 SE	2.22	-.75			M .0	0		3	0	0
--DIVISIONAL DATA----->	2.32	-.72			3.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	1.91	-.79	.79	18	2.0	3	1	1	1	0
CATOCTIN MOUNTAIN PARK	3.27		1.30	27	2.7	12	2+	4	3	2
CLARKSVILLE 3 NNE	2.22		.62	19	.0	0		6	2	0
CONOWINGO DAM	M 1.00		.46	26	M .5	7	3	3	0	0
DAMASCUS 3 SSW	3.17		1.00	18	1.8	13	1	5	3	1
EMMITSBURG 2 SE	2.67	-.40	1.30	19	6.0	9	1	5	2	1
FREDERICK POLICE BRKS	1.54		.64	19	1.0	6	1	3	2	0
MILLERS 4 NE	2.54		.77	18	3.9	14	2+	4	3	0
ROCKVILLE 1 NE	2.23	-.60	1.06	18	1.0	6	1	4	2	1
WOODSTOCK					M	M				
--DIVISIONAL DATA----->	2.44	-.53			2.3					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.09	.80	1.75	19	1.5	5	2+	4	2	1
CUMBERLAND POLICE BRK	M 2.42		.90	19	M 1.0	5	2+	3	3	0
FROSTBURG 2	3.78		2.32	19	4.7	9	2	6	2	1
HAGERSTOWN POLICE BRK	M .31				M .5	14	1	1	0	0
SHARPSBURG 5 S	1.81		1.37	19	1.6	11	1	4	1	1
--DIVISIONAL DATA----->	2.89	.34			2.6					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	5.00	2.05	1.57	18	M17.1	M		7	3	3
SAVAGE RIVER DAM	3.64	1.40	2.46	19	M .0	6	6+	4	2	1
--DIVISIONAL DATA----->	4.32	1.37								
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.32	-.41	.74	18	1.3	0		6	2	0
WILMINGTON WSO ARPT R	1.95	-.96	.78	18	M	M		5	1	0
WILMINGTON PORTER RSVR	1.92	-1.13	.87	18	.0	5	2+	5	1	0
--DIVISIONAL DATA----->	2.06	-.79			.7					
SOUTHERN 02										
DOVER	2.92	-.01	.83	26+	2.0	5	1	6	3	0
GREENWOOD 2 NE	1.94		.83	19	1.0	4	3+	5	1	0
LEWES	2.05	-1.25	.63	18	.0	0		5	2	0
MILFORD 2 SE	1.89	-1.29	1.04	19	.0	3	1	4	1	1

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----->			40.2	4.3														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	2.20	-.98			.8					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	3.51													.42	.09	
PRINCESS ANNE	1.89											*	*	*	.30	
SALISBURY	1.99				T							T	.10	.03	.27	
SALISBURY FAA ARPT	2.17		T		T							T	.15	.28	.23	
SNOW HILL 4 N	1.94				T	T						T	.15	.04	.14	T
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.73				.08								T		.13	T
VIENNA	M .85				.03							.05	-		.24	
LOWER SOUTHERN MECHANICSVILLE 5 NE 03	1.56				T							T	.03	T	.38	
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	2.09				.02										.39	.24
BALTIMORE WSO ARPT R	2.01	T	T		.02							T		.05	.09	
BELTSVILLE	2.15					.10									.09	T
DALECARLIA RESERVOIR	2.64														.11	
GLENN DALE BELL STN	1.97				.03										.17	
LAUREL 3 W	2.28											.01		.01	.10	
MD SCI CTR BALTIMORE R	2.18	T			.02							.01		.05	.12	
NATIONAL ARBORETUM DC	1.96					.06							T		.16	T
UPPER MARLBORO 3 NNW	2.26				T	.08									.12	.59
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	2.42			T	.02							T		.05	.44	
MILLINGTON 1 SE	2.22											.06			.35	.15
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06	1.91			T	.02				T			.01	*	*	.38	
CATOCTIN MOUNTAIN PARK	3.27	.01			.09							.08			.26	
CLARKSVILLE 3 NNE	2.22	.03			.15							.02		.03	.10	
CONOWINGO DAM	M 1.00				-	-			-	-					.24	.03
DAMASCUS 3 SSW	3.17		T	T	.02									T	.22	
EMMITSBURG 2 SE	2.67				.10							.05		.05	.33	
FREDERICK POLICE BRKS	1.54	T													.30	
MILLERS 4 NE	2.54				.05	.01						.02		T	.37	
POTOMAC FILTER PLANT	2.27				.10							.05			.10	
ROCKVILLE 1 NE	2.23	T		.04	T							T		.02	.07	T
WOODSTOCK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.09		.01		.05							.05			.65	.02
CUMBERLAND POLICE BRK	M 2.42											-			.72	
FROSTBURG 2	3.78	T	.03	T	.10	T						.14	T	T	.65	.13
HAGERSTOWN POLICE BRK	M .31				-											
SHARPSBURG 5 S	1.81		T		.01							T	T		.17	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	5.00	.07	.10	T	.17	.07						.12		T	1.02	.07
SAVAGE RIVER DAM	3.64	*	.03		.05	T						.12	T		.69	.07
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01	2.32				T							.11			.59	
WILMINGTON WSO ARPT R	1.95			.01	.06	T						.01		.11	.42	
WILMINGTON PORTER RSVR	1.92			.12	.06									.11	.44	
SOUTHERN DOVER 02	2.92											T			.24	.19
GREENWOOD 2 NE	1.94					T							T		.29	
LEWES	2.05							T				.03	T	T	.21	
MILFORD 2 SE	1.89														.21	T

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			1.44	.33								.15	1.08			
ASSATEAGUE ISLAND			.64	.60					.35							
PRINCESS ANNE			.62	.36							.16		.45			
SALISBURY			.68	.43						.01			.39			
SALISBURY FAA ARPT	T		.72	.58							.02		.29			
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	T		.59	.18									.75			
VIENNA			.53													
LOWER SOUTHERN																
MECHANICSVILLE 5 NE 03	T		.45	.21								T	.49			
UPPER SOUTHERN																
ANNAPOLIS POLICE BRKS			.67	.37						.06	.05	.02	.27			
BALTIMORE WSO ARPT R	T		.86	.21						T		.62	.16			
BELTSVILLE			.27	.93									.76			
DALECARLIA RESERVOIR	.01		.85	.42								.10	1.15			
GLENN DALE BELL STN			.41										1.36			
LAUREL 3 W	.05		.96	.24								.60	.31			
MD SCI CTR BALTIMORE R			.97	.28								.56	.17			
NATIONAL ARBORETUM DC	T		.17	.68								T	.89			
UPPER MARLBORO 3 NNW			.23	.64									.60			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.01		1.01	.28				T		.27		.03	.31			
MILLINGTON 1 SE			*	1.30							.15	*	.21			
NORTHERN CENTRAL																
ABERDEEN PHILLIPS FIEL			.79	*	*	*	.14				*	*	.57			
CATOCTIN MOUNTAIN PARK			1.00	.51							.02	1.30				
CLARKSVILLE 3 NNE			.55	.62						.03		.47	.22			
CONOWINGO DAM			*	.16	.01						.46	T	.10			
DAMASCUS 3 SSW	.02		1.00	.95				T				.25	.71			
EMMITSBURG 2 SE			.30	1.30								T	.54			
FREDERICK POLICE BRKS			.60	.64												
MILLERS 4 NE	.01		.77	.60				T		T	T	.01	.70			
POTOMAC FILTER PLANT			.74	.40								.61	.27			
ROCKVILLE 1 NE	T		1.06	.27							T	.65	.12			
WOODSTOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2			.10	1.75				.01				.01	.44			
CUMBERLAND POLICE BRK			.80	.90												
FROSTBURG 2	T		.09	2.32	.01	T		T			T	.01	.30			
HAGERSTOWN POLICE BRK			*	.19									.12			
SHARPSBURG 5 S			.16	1.37								T	.10			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE			1.57	1.36	.08								.37			
SAVAGE RIVER DAM	T		.08	2.46	T			.02				T	.12			
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	T		.74	.42						T	.15		.31			
WILMINGTON WSO ARPT R	T		.78	.30						.06		.15	.05			
WILMINGTON PORTER RSVR			.87	.09								.09	.14			
SOUTHERN 02																
DOVER	.03		.60	.83								.83	.20			
GREENWOOD 2 NE			.14	.83								.29	.38			
LEWES			.63	.30					T			.57	.31			
MILFORD 2 SE		T		1.04					T			.24	.36	.04		

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	41	36	45	45	42	43	43	39	51	52	58	41	37	55	48
		OBS							53						46		
		MIN	24	24	20	29	29	25	34	28	24	31	33	27	27		27
PRINCESS ANNE	17	MAX	40	39	45	46			50	50		62					57
		MIN	18	23	17	25			28	26		25					33
SALISBURY	17	MAX	38	36	43	42	38	39	50	48	52	60	59	54	38	61	58
		MIN	22	26	20	29	30	29	27	29	22	29	35	25	21	37	35
SALISBURY FAA ARPT	MID	MAX	38	34	43	43	38	39	51	39	55	60	59	42	50	61	46
		MIN	19	21	16	27	27	26	31	25	21	25	32	22	17	46	25
SNOW HILL 4 N	17	MAX	39	37	45	43	41	40	51	48	57	61	60	59	41	61	60
		MIN	19	24	18	26	26	28	26	28	21	25	28	27	16	34	34
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	36	36	40	39	38	39	49	46	49	55	58	55	36	59	58
		MIN	18	24	17	27	29	29	24	25	19	28	38	27	20	34	34
VIENNA	18	MAX	35	40	39	41	41	43	46	42	51	52	60	54	33	60	60
		OBS	40	39	41	41	43	46	42	51	52	60	60	33	39	60	58
		MIN	21	22	19	30	28	29	26	25	20	32	35	25	19	35	33
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	19	MAX	37	35	42	38	40	40	51	42	52	57	64	52	35	64	57
		MIN	16	19	18	28	27	23	26	28	18	27	37	25	19	33	34
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	17	MAX	41	36	42	40	41	42	58	49	50	55	56	47	39	62	52
		OBS			58										55		
		MIN	20	22	10	18	29	25	24	24	18	26	36	26	24	33	33
		OBS														20	
BALTIMORE WSO ARPT	MID	MAX	36	32	37	36	38	37	47	37	49	52	57	37	35	61	44
		MIN	17	16	11	25	27	25	22	18	14	26	36	21	19	34	26
BELTSVILLE	08	MAX	38	37	33	36	38	39	38	48	36	50	57	60	33	39	62
		MIN	14	16	16	19	29	25	23	25	16	19	30	31	22	28	34
DALECARLIA RESERVOIR	17	MAX	39	35	37	41	41	41	51	51	55	61	62	52	34	64	64
		MIN	24	23	17	26	38	21	28	26	19	26	37	20	23	32	31
		OBS			35						42						
GLENN DALE BELL STN	08	MAX	40	34	34	38	37	40	40	50	38	52	59	60	36	34	61
		OBS	67	34	38	37	40	40	50	38	52	59	60	36	34	61	45
		MIN	10	11	11	18	21	21	19	15	12	14	25	17	16	27	24
LAUREL 3 W	MID	MAX	38	35	36	40	38	41	50	39	52	59	59	38	36	61	42
		MIN	23	22	22	24	28	26	30	24	23	23	35	24	23	33	32
		OBS														23	
MD SCI CTR BALTIMORE	MID	MAX	37	32	36	38	39	39	48	38	51	53	60	39	36	62	43
		MIN	27	25	23	30	32	30	30	26	26	34	39	28	27	36	35
NATIONAL ARBORETUM DC	07	MAX	40	41	36	39	40	42	43	53	40	53	59	63	32	39	65
		MIN	15	21	17	20	28	27	25	16	17	25	31	18	28	34	
UPPER MARLBORO 3 NNW	08	MAX	38	38	35	38	38	41	40	51	39	53	56	61	33	36	63
		MIN	17	15	15	14	27	24	26	25	14	15	26	32	19	25	34
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	38	33	40	37	37	39	48	36	50	56	54	36	36	58	44
		MIN	19	19	12	27	27	24	26	19	16	24	34	20	17	32	26
MILLINGTON 1 SE	18	MAX	39	39	38	37	37	40	49	42	47	55	55	51	35	57	56
		OBS															
		MIN	15	21	11	29	26	26	23	20	15	24	33	26	17	34	33
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	36	35	34	35			46	45	45	54	55			55	55
		MIN	22	21	12	28			27	22	15	28	39			35	33
CATOCTIN MOUNTAIN PARK	17	MAX	30	30	31	37	33	35	41	36	49	55	50	36	28	50	46
		MIN	17	15	18	14	18	21	25	14	19	36	36	21	17	26	26
CLARKSVILLE 3 NNE	17	MAX	36	34	34	42	39	38	49	40	54	57	59	35	34	57	44
		OBS															
		MIN	13	9	6	22	28	21	18	16	10	24	35	18	16	34	25
CONOWINGO DAM	MID	MAX		40	37	35	36	40			48		53	53	33	50	50
		OBS														37	
		MIN		16	10	11	26	21			13		15	27	16	20	33
DAMASCUS 3 SSW	22	MAX	34	31	31	39	36	36	45	34	47	55	56	34	32	52	40
		MIN	20	18	17	22	25	25	25	18	20	33	32	26	20	32	30
EMMITSBURG 2 SE	17	MAX	34	31	31	37	37	37	43	41	44	52	53	44	31	52	53
		OBS									41						
		MIN	20	21	6	19	25	26	18	9	6	20	35	25	13	31	31
FREDERICK POLICE BRKS	17	MAX	37	36	30	42	42	42	46	43	47	53	54	49	32	50	56
		MIN	21	20	18	24	24	24	24	22	21	29	41	26	20	32	33
		OBS															
MILLERS 4 NE	18	MAX	32	29	30	36	34	37	42	37	50	55	52	40	30	51	47
		MIN	15	17	11	22	24	22	22	14	18	28	36	22	12	28	28
ROCKVILLE 1 NE	MID	MAX	35	33	36	43	35	37	46	37	55	57	58	36	35	60	42
		MIN	21	15	18	29	31	28	24	24	18	30	36	23	20	35	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	
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	52	58	48	58	49	47	47	55	53	67	78	57	58	61			50.5
		43									46						
PRINCESS ANNE	37	33	36	37	31	25	26	36	39	40	40	40	46	39			31.7
	62	62	52				63	65	68	74			75	59			M
	21	31	25				25	22	50	52			45	29			M
SALISBURY	61	59	50	57	46	46	54	62	68	75	71	71	65	58			53.8
	30	33	30	42	36	28	28	28	45	54	41	41	47	37			32.3
SALISBURY FAA ARPT	62	42	52	57	46	47	54	65	69	76	50	72	62	58			52.1
	25	27	30	37	28	24	24	29	40	48	41	42	44	34			29.4
SNOW HILL 4 N	60	60	52	59	49	48	52	65	69	77	74	70	63	58			55.1
	24	31	25	44	35	23	23	27	41	48	41	41	46	32			29.7
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	61	58	39	51	48	46	52	60	68	75	72	67	63	59			52.1
	27	32	26	34	34	32	27	29	41	49	42	42	45	39			30.8
VIENNA	58	56	44	56	51	51	47	54	60	70	70		68	56			51.4
	56	44	56	56	51	47	54	60	70	56	***	68	56	***			
	30	29	31	40	35	23	27	30	37	39		41	46				29.9
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	65	58	38	58	50	49	53	62	71	78	58	70	60	61			53.0
	28	32	28	38	30	27	26	27	39	50	41	43	42	35			29.8
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	66	62	38	52	52	46	50	54	64	73	54	58	70	66			52.2
	29	23	30	36	34	36	30	32	35	36	38	44	44	37			29.4
BALTIMORE WSO ARPT	63	41	34	50	46	47	54	59	70	79	46	61	56	62			48.4
	29	30	29	33	31	29	27	28	34	40	42	43	40	31			27.7
BELTSVILLE	44	64	42	48	53	47	48	55	58	69	78	46	64	57			48.9
	28	31	30	30	35	32	28	31	37	42	43	43	44	37			28.9
DALECARLIA RESERVOIR	68	65	39	58	49	50	57	61	72	81	74	65	62	61			54.8
	29	24	23	36	31	37	30	35	39	43	42	44	45	33			30.4
							44		60				23				
GLENN DALE BELL STN	45	64	42	38	53	48	49	57	59	72	79	50	61	57			49.2
	64	42	38	53	48	49	57	59	72	79	50	61	57	61			
	26	28	29	30	29	26	23	25	34	40	42	42	40	32			24.4
LAUREL 3 W	64	44	38	53	47	51	57	59	70	80	61	60	59	62			50.7
	32	29	26	29	34	31	31	35	45	51	36	42	42	35			30.7
MD SCI CTR BALTIMORE	64	41	36	49	47	47	51	56	64	72	47	59	57	61			48.3
	35	31	30	35	36	37	34	37	42	45	43	43	47	38			33.8
NATIONAL ARBORETUM DC	47	66	45	41	55	49	51	59	61	72	82	48	69	60			51.4
	28	30	29	30	33	36	28	28	35	42	43	43	42	37			28.7
UPPER MARLBORO 3 NNW	45	67	43	48	56	49	50	56	60	72	79	46	67	59			50.2
	28	32	29	30	35	32	28	27	29	38	43	42	43	38			27.7
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	62	40	34	45	47	47	57	59	69	77	44	70	60	61			48.8
	26	27	28	31	32	28	24	26	35	44	40	39	41	34			27.5
MILLINGTON 1 SE	61	55	38	44	47	46	53	58	67	76	70	64	70	58			51.2
			***									***					
	25	28		28	33	32	25	26	35	45			43	35			27.2
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	58	58	38				52	52	66	72			56	60			50.4
	35	30	30				26	30	35	42			42	35			29.4
CATOCTIN MOUNTAIN PARK	58	54	31	42	38	43	53	53	69	74	65	56	56	57			46.1
	27	20	23	29	28	28	32	33	44	52	39	39	37	29			27.0
CLARKSVILLE 3 NNE	64	41	34	52	45	49	56	58	70	79	63	59	56	62			49.7
	25	27	28	33	31	27	24	27	33	38	41	42	42	31			25.7
CONOWINGO DAM	48	36				47	50	58	52			45					M
		60									70						
	26	28				32	26	26	30		34						M
DAMASCUS 3 SSW	61	39	32	48	41	45	52	56	67	75	57	57	58	57			46.4
	34	25	26	32	32	32	30	35	44	51	40	46	33	33			29.5
EMMITSBURG 2 SE	60	53	37	42	41	46	56	56	69	78	63	57	58	60			48.1
											76						
	24	25	27	31	32	31	24	24	34	39	42	43	38	27			25.7
FREDERICK POLICE BRKS	62	63	38	47	44	47	56	56	66	77	65	62	58	58			50.3
	31	28	29	28	35	35	31	31	31	45	43	44	42	36			29.9
										31							
MILLERS 4 NE	58	45	33	42	41	43	53	55	69	75	60	55	57	58			46.4
	26	24	26	32	31	30	27	31	39	45	40	40	39	29			26.8
ROCKVILLE 1 NE	65	41	36	52	47	48	56	61	69	79	55	62	55	59			49.3
	34	30	30	35	34	36	29	37	41	46	44	44	42	34			31.1

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

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WOODSTOCK																	M
APPALACHIAN MOUNTAIN 07																	M
CUMBERLAND 2	63	42	42	44	40	52	61	61	76	78	70	71	60	64			50.8
CUMBERLAND POLICE BRK	27	27	29	32	32	26	26	38	39	46	45	41	30	30			28.0
FROSTBURG 2	60	40	37	43	43	48	56	58	73	74	73	69	52	59			48.9
HAGERSTOWN POLICE BRK	28	25	27	32	31	31	34	42	37	41	44	44	38	28			27.6
SHARPSBURG 5 S	44	54	35	48	39	31	44	53	56	70	72	47	66	48			42.7
ALLEGHENY PLATEAU 08	23	20	19	23	25	26	27	27	39	43	45	40	33	30			24.4
OAKLAND 1 SE	63	50	40	41	43	49	56	57	71	79	65	64	62	58			49.2
SAVAGE RIVER DAM	28	26	24	27	33	34	29	40	41	50	45	44	41	31			28.4
DELWARE	43	66	41	42	45	45	50	58	60	71	80	47	66	56			48.8
NORTHERN 01	26	25	23	30	34	31	26	25	37	43	43	44	33	26			25.4
NEWARK UNIVERSITY FARM	52	37	54	53	28	42	55	60	67	68	68	65	56	59			44.8
WILMINGTON WSO ARPT	19	18	27	28	24	25	20	40	34	42	35	45	33	21			23.9
WILMINGTON PORTER RSVR	33	56	38	51	41	33	45	53	60	68	69	47	67	50			43.7
SOUTHERN 02	26	22	23	27	29	29	24	25	36	38	39	40	38	27			24.8
DOVER	59	52	37	39	44	44	52	55	68	76	62	58	54	58			48.9
GREENWOOD 2 NE	25	27	28	37	34	30	34	35	34	39	39	41	44	34			28.8
LEWES	57	37	34	40	43	42	50	54	67	72	48	57	56	58			44.9
MILFORD 2 SE	30	28	28	33	32	27	26	27	35	41	41	41	39	34			28.3
	55	37	33	37	41	39	49	54	65	72	47	59	55	57			44.0
	29	26	27	32	32	28	27	29	38	43	40	41	40	34			28.4
	60	60	37	43	45	45	49	59	68	73	73	69	62	54			50.3
	29	29	28	33	34	32	27	29	43	52	41	40	44	35			30.4
	43	62	40	51	53	46	46	55	63	68	76	45	72	56			49.6
	28	31	27	33	34	28	25	28	28	51	41	40	43	35			28.2
	62	60	50	54	46	44	50	60	70	75	60	69	62	55			52.6
	28	31	30	38	35	33	29	31	46	54	40	40	47	36			32.8
	44	61	40	46	52	47	53	64	69	78	46	73	57				49.6
	27	32	27	33	34	31	26	26	28	46	41	40	42	36			27.9

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE	01															
SALISBURY FAA ARPT			T		T								1.5			
SNOW HILL 4 N		1	1	1	1	T	T	T	T	T	T	T	2	-	T	
													4.5	1.0		
		1	1	T	T	T						4	2			
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW					1.0								T			
		4	4	4	4	4	4	2	2	1	T	T	T	T	T	T
LOWER SOUTHERN MECHANICSVILLE 5 NE	03															
					T								1.4			
		11	10	9	8	6	5	4	4	3	2	1	2	1	T	T
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	04															
		7	7	7	7	7	6	6	6							
BALTIMORE WSO ARPT	R	T	T		.4											
		3	3	2	2	2	2	2	1	1	1					
BELTSVILLE						1.0										
		7	6	6	5	6	5	4	3	3	2	1				
DALECARLIA RESERVOIR																
		6	6	5	4	4	4	2	1	-	-					
NATIONAL ARBORETUM DC						.5										
		7	7	6	6	6	5	5	3	3	2					
UPPER MARLBORO 3 NNW						.7										
		9	8	8	8	8	7	7	6	5	4	2	1	1	T	
NORTHERN EASTERN SHORE	05															
CHESTERTOWN				T	T											
		5	5	4	3	3	3	2	2	1	-	-				
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	06															
				T	T											
CATOCTIN MOUNTAIN PARK		3	2	2	2	-	-	T	T	T	T	T				T
		.2														
CONOWINGO DAM		12	12	11	10	10	9	8	8	8	5	2	1	1		
					.4	.1										
DAMASCUS 3 SSW		-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
			.1	T	.3											
EMMITSBURG 2 SE		13	10	10	8	8	7	5	5	5	4	3	1	1	1	T
					1.0											
FREDERICK POLICE BRKS		9	7	7	7	6	6	5	4	4	3	2	2	2	3	2
		T														
MILLERS 4 NE		6	5	5	4	2	1	T	T							
					.5	.3										
ROCKVILLE 1 NE		14	14	13	13	12	11	10	10	9	8	6	6	6	4	4
		T			T											
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	6	5	4	3	3	3	2	2	2	1	T	T	T	T	T
					.5											
CUMBERLAND POLICE BRK		5	5	4	4	3	2	2	1	1	-	-				
FROSTBURG 2		5	5	4	4	3	1					1				
		T	1.8	T	1.7	.2										
HAGERSTOWN POLICE BRK		8	9	7	8	8	7	7	5	3	3	1	T	T	T	.1
					.5											T
SHARPSBURG 5 S		14	13	12	12	-	-	-	-							
			T		.4											
ALLEGHENY PLATEAU OAKLAND 1 SE	08	11	10	10	10	9	8	7	7	6	5	2	T	T	T	T
SAVAGE RIVER DAM		2.5	4.0	T	4.8	2.0										1.5
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM	01				.3											
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON PORTER RSVR																
		5	5	3	2	1	1	1	T	T	T	T				
SOUTHERN DOVER	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																
SOUTHERN EASTERN SHORE 01			T													
SALISBURY FAA ARPT			T													
SNOW HILL 4 N			T													
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	T	T	.5													
LOWER SOUTHERN MECHANICSVILLE 5 NE 03			-	-												
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																
BALTIMORE WSO ARPT R	T		2.2													
BELTSVILLE			1.0													
DALECARLIA RESERVOIR			1													
NATIONAL ARBORETUM DC			.5													
UPPER MARLBORO 3 NNW			1													
NORTHERN EASTERN SHORE 05			.6													
CHESTERTOWN			1													
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06			3.0													
CATOCTIN MOUNTAIN PARK			1													
CONOWINGO DAM			2.5	1												
DAMASCUS 3 SSW			2	T												
EMMITSBURG 2 SE	T	T	1.4	T	T	T	T	T	T	T						
FREDERICK POLICE BRKS	1	1	1	2	2	1	1	-	-							
MILLERS 4 NE	.1		3.0													
ROCKVILLE 1 NE	1	1	3	2	1	T	T	T	T							
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	T	T	1.0													
CUMBERLAND POLICE BRK			1													
FROSTBURG 2	T		.7	T	.2	T										
HAGERSTOWN POLICE BRK	T		1	T	T	T										
SHARPSBURG 5 S			-	-												
ALLEGHENY PLATEAU OAKLAND 1 SE 08			1.2	T												
SAVAGE RIVER DAM	T		1	T	T	T	T									
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01			2.0		.3											
WILMINGTON PORTER RSVR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN DOVER 02	T	T	1	T	T	T	T									
DOVER			2.0													

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
GREENWOOD 2 NE	SN ON GND	5	4	3	2	2	2	1	T							
	SNOWFALL					T										
MILFORD 2 SE	SN ON GND	4	4	4	3	3	3	3	2	2	1	1	T	T	T	
	SNOWFALL															
	SN ON GND	3	2	2	1	1	1	1	1	1						

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
GREENWOOD 2 NE			1 .7 1	.3												
MILFORD 2 SE																

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	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
DELAWARE											
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	JACK HALL
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.

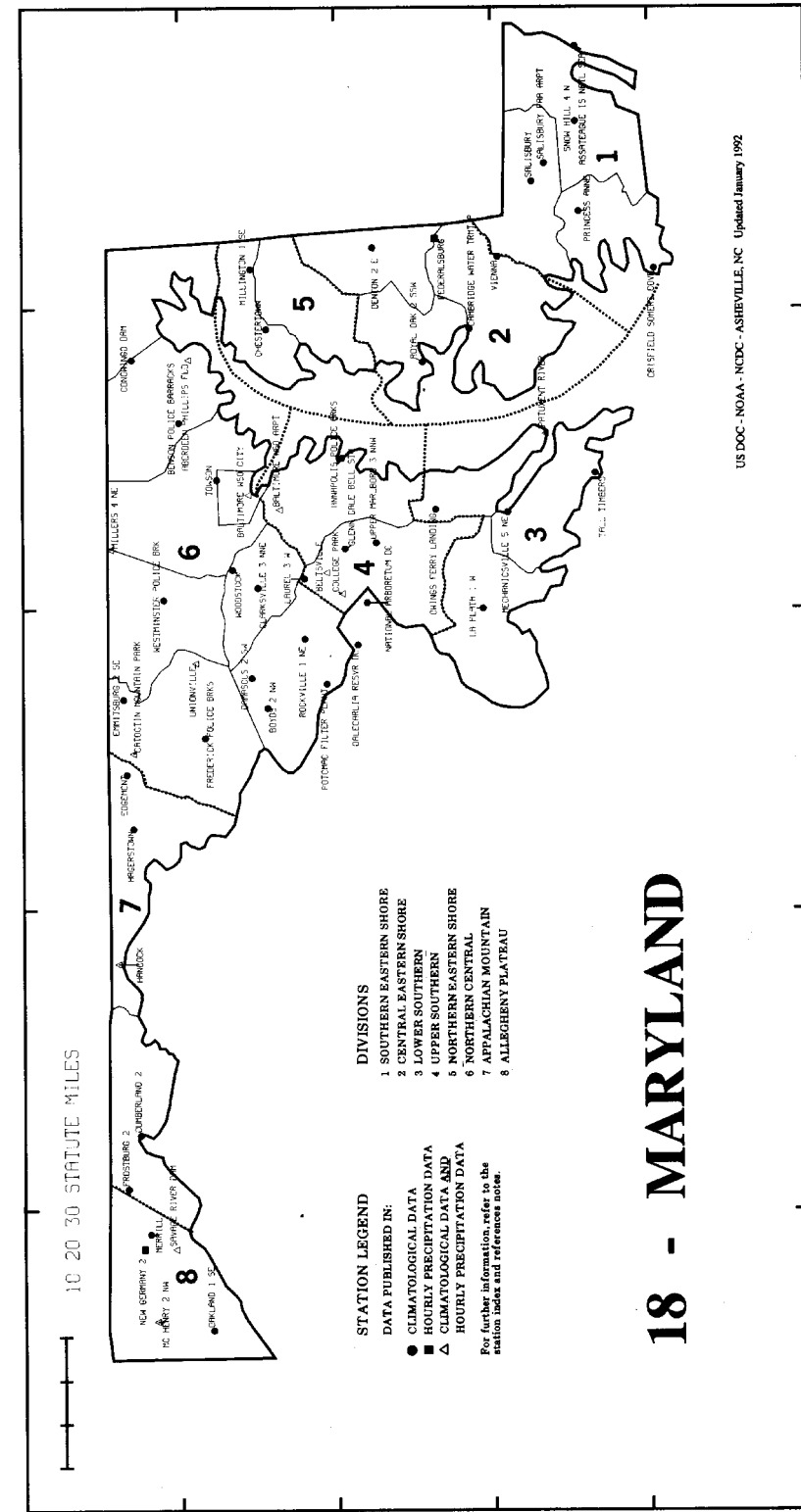
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40.0

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39.0

36.0

-80.0

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

-76.0

-78.0

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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