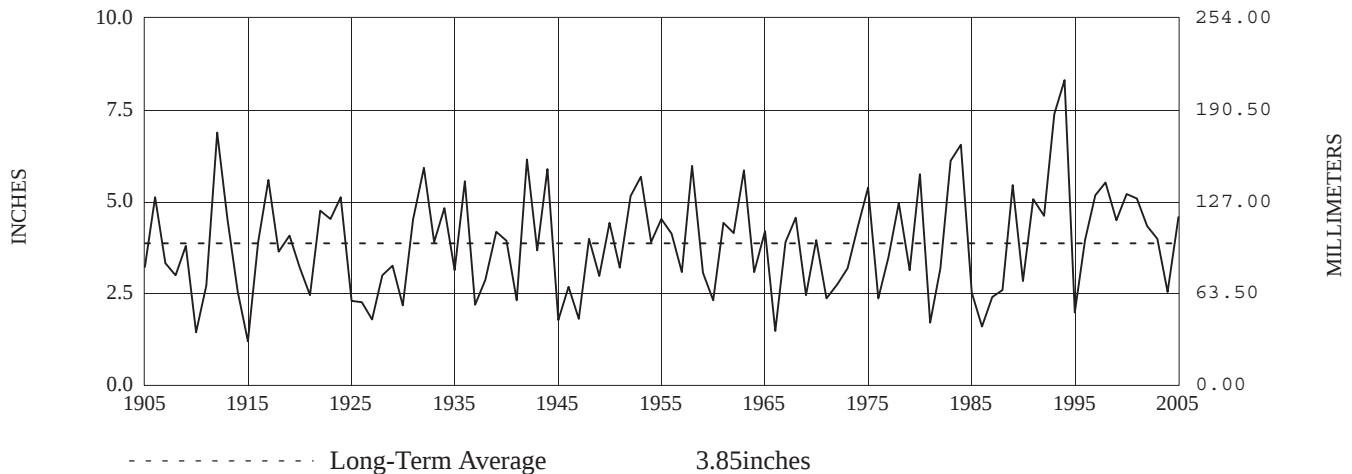


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE MARCH 2005

VOLUME 109 NUMBER 03

ISSN 0145-0549



MARYLAND AND DELAWARE PRECIPITATION MARCH, 1905-2005

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	78	MARCH 8	DALECARLIA RESERVOIR
LOWEST TEMPERATURE	6	MARCH 4	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	6.03		WILLIAMSPORT
LEAST TOTAL PRECIPITATION	3.81		ROCKVILLE 1 NE
GREATEST 1 DAY PRECIPITATION	2.62	MARCH 23	MD SCI CTR BALTIMORE R
GREATEST TOTAL SNOWFALL	39.5		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	12	MARCH 5	SAVAGE RIVER DAM

"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."

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	71	MARCH 8	GREENWOOD 2NE
LOWEST TEMPERATURE	13	MARCH 10	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	5.08		LEWES
LEAST TOTAL PRECIPITATION	3.64		DOVER
GREATEST 1 DAY PRECIPITATION	2.39	MARCH 23	LEWES
GREATEST TOTAL SNOWFALL	1.0		3 STATIONS
GREATEST DEPTH OF SNOW OR ICE	5	MARCH 1	2 STATIONS

This page intentionally left blank.

MONTHLY STATION AND DIVISION SUMMARY

MARCH 2003

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	48.5	34.2	41.4	-2.5	57	30+	20	11	723	0	0	0	12	0
PRINCESS ANNE	M	M	M		65	28	14	4		0	0	0	14	0
SALISBURY	51.4	34.5	43.0	-4.0	70	7	22	9	678	0	0	0	13	0
SALISBURY POLICE BRKS	51.2	34.2	42.7		70	7	22	10+	682	0	0	0	15	0
SALISBURY FAA AP	49.6	29.1	39.4	-6.1	69	7	15	4	786	0	0	0	22	0
SNOW HILL 4 N	51.0	32.0	41.5	-5.0	69	7	17	4	719	0	0	0	16	0
--DIVISIONAL DATA----->			41.6	-3.7										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	51.0	34.1	42.6	-4.1	65	7	20	10	686	0	0	0	14	0
VIENNA	52.5	32.3	42.4	-4.0	65	28	20	4	696	0	0	0	17	0
--DIVISIONAL DATA----->			42.5	-2.8										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	49.8	30.3	40.1	-6.1	72	8	17	11+	767	0	0	0	20	0
SOLOMONS	50.2M	35.2M	42.7M		72	8	23	9	684	0	0	0	11	0
--DIVISIONAL DATA----->			41.4	-3.8										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	50.5	35.8	43.2	-.4	70	8	21	4	668	0	0	0	12	0
BALTIMORE WASH INTL AP R	49.4	31.7	40.6	-3.1	69	7	17	10	750	0	0	0	17	0
BELTSVILLE	48.7	32.1	40.4	-3.4	70	8	17	4	755	0	0	0	15	0
DALECARLIA RESERVOIR	49.8	28.0	38.9	-6.8	78	8	12	10	803	0	0	0	23	0
GLENN DALE BELL STN	49.8	28.1	39.0	-4.3	71	8	13	5+	803	0	0	1	20	0
MD SCI CTR BALTIMORE R	49.4	35.8	42.6		70	7	21	9	689	0	0	0	10	0
NATIONAL ARBORETUM DC	50.7	33.9	42.3	-2.1	71	8	21	10+	697	0	0	0	13	0
OXON HILL	50.9	33.0	42.0		71	8	20	10+	707	0	0	0	17	0
UPPER MARLBORO 3 NNW	50.0	30.6	40.3	-3.5	72	8	17	4	756	0	0	0	20	0
--DIVISIONAL DATA----->			41.0	-3.5										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	M	M	M											
--DIVISIONAL DATA----->														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	49.2M	32.2M	40.7M	-4.1	67	7	17	10	745	0	0	0	13	0
CATOCTIN MOUNTAIN PARK	44.5	27.0	35.8	-5.1	62	7	10	9	899	0	0	3	21	0
CONOWINGO DAM	48.8	28.5M	38.7M	-3.7	68	8	15	9	809	0	0	0	20	0
CYLBURN	M	M	M		69	7	17	9			0	0	11	0
DAMASCUS 3 SSW	46.6	30.0	38.3		66	7	13	9	824	0	0	3	18	0
EMMITSBURG 2 SE	49.7	27.1	38.4	-4.6	67	7	10	9	817	0	0	0	20	0
FREDERICK 2 NNE	47.9	29.8	38.9		68	8	19	10+	804	0	0	0	19	0
MILLERS 4 NE	46.7	28.3	37.5	-4.2	66	7	12	10	846	0	0	3	20	0
PORT DEPOSIT 2 NE	47.1	27.6	37.4		68	8	14	10	851	0	0	1	21	0
ROCKVILLE 1 NE	47.5	29.7	38.6	-4.6	68	7	15	10+	808	0	0	2	19	0
SMITHSBURG 2NW	43.6M	26.4M	35.0M		66	31+	12	9+	923	0	0	5	18	0
--DIVISIONAL DATA----->			37.9	-4.8										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	49.3	29.2	39.3	-3.4	69	30+	13	4+	792	0	0	1	18	0
CUMBERLAND POLICE BRK	46.8	28.9	37.9		66	31	8	4	833	0	0	4	19	0
FROSTBURG 2	39.2	22.9	31.1	-4.2	63	31	9	5+	1047	0	0	7	27	0
HAGERSTOWN POLICE BRK	49.0	29.9	39.5		66	7	14	4	786	0	0	0	19	0
SHARPSBURG 5 S	49.0M	22.7M	35.9M		70	8	12	9+	900	0	0	0	21	0
WILLIAMSPORT	47.8	28.2	38.0		68	30+	14	4	831	0	0	2	20	0
--DIVISIONAL DATA----->			37.0	-3.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	41.7	24.4	33.1	-4.8	69	31	6	4	981	0	0	5	24	0
SAVAGE RIVER DAM	40.8	25.8	33.3	-3.8	63	31	10	4	974	0	0	6	22	0
--DIVISIONAL DATA----->			33.2	-3.8										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	47.2	28.4	37.8		69	7	13	10	834	0	0	0	21	0
NEWARK UNIV FARM	M	M	M											
WILMINGTON NEW CASTLE R	47.3	29.9	38.6	-4.1	69	7	17	10	810	0	0	1	19	0
WILMINGTON PORTER RSVR	45.7	30.9	38.3	-3.5	67	7	17	9	820	0	0	2	16	0
--DIVISIONAL DATA----->			38.2	-4.5										
SOUTHERN 02														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, 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	4.60	.34	1.95	23	.0	0		6	4	1
PRINCESS ANNE	3.91	-.33			.0	0		0	0	0
SALISBURY	4.69	.14	2.00	23	.0	0		8	3	2
SALISBURY POLICE BRKS	M 2.85		1.25	8	.0	0		8	1	1
SALISBURY FAA AP	4.05	-.57	1.73	23	.5	T		5	2	2
SNOW HILL 4 N	4.84	.17	2.31	23	1.0	1	8	8	2	1
--DIVISIONAL DATA----->	4.42	-.06			.3					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.43	-.01	1.52	23	2.0	0		7	3	2
VIENNA	4.44	.37	1.80	23	.0	0		7	3	2
--DIVISIONAL DATA----->	4.44	.15			1.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.38	.75	1.52	29	1.8	1	1	9	4	2
SOLOMONS	3.89				M .0	T		5	2	0
--DIVISIONAL DATA----->	4.64	.33			1.8					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 3.85		2.51	23	M .0	4	1	2	1	1
BALTIMORE WASH INTL AP R	5.13	1.20	2.56	23	.4	2	1	5	2	2
BELTSVILLE	4.68	.81	1.59	23	4.0	4	1	7	3	2
DALECARLIA RESERVOIR	4.70	.57	1.68	29	.5	1	9	7	4	1
GLENN DALE BELL STN	4.82	.87	1.23	29	.0	0		7	4	3
MD SCI CTR BALTIMORE R	4.97		2.62	23	M	M		5	2	2
NATIONAL ARBORETUM DC	5.16	1.24	1.32	24	2.2	2	1	7	4	2
OXON HILL	5.10		1.29	29	4.1	3	1	8	5	2
UPPER MARLBORO 3 NNW	4.73	.83	1.30	29	3.1	4	1	8	3	1
--DIVISIONAL DATA----->	4.91	.89			2.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN					M	M				
--DIVISIONAL DATA----->										
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	4.59	.94	1.91	23	4.5	2	1	6	2	2
CATOCTIN MOUNTAIN PARK	5.05	.73	2.18	23	M 3.0	7	1	6	2	2
CONOWINGO DAM	M 4.51		1.56	29	4.5	0		8	2	2
CYLBURN	M 5.27		2.55	23	.0	0		5	1	1
DAMASCUS 3 SSW	5.03		2.21	23	3.9	4	1	6	2	2
EMMITSBURG 2 SE	M 3.70		2.30	23	6.9	4	1	7	1	1
FREDERICK 2 NNE	4.85		1.15	24	4.5	5	1	7	4	3
MILLERS 4 NE	4.97	1.20	2.13	23	4.1	4	1	6	2	2
PORT DEPOSIT 2 NE	4.20		1.40	29	6.0	0		7	4	1
ROCKVILLE 1 NE	3.81	-.08	1.76	23	T	2	1	5	2	2
SMITHSBURG 2NW	M 4.03		1.44	29	M .9	5	2	4	2	1
--DIVISIONAL DATA----->	4.64	.61			3.8					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	4.55	1.25	1.70	29	7.5	8	1	6	4	1
CUMBERLAND POLICE BRK	M 4.09		1.43	23	M 2.0	6	1	5	3	2
FROSTBURG 2	4.75	.91	2.19	29	17.8	11	2+	7	3	1
HAGERSTOWN POLICE BRK	M 4.29		1.98	28	M .0	3	1	3	2	2
SHARPSBURG 5 S	5.31				M 6.1	6	1	3	2	0
WILLIAMSPORT	6.03		2.61	29	4.7	5	1	7	5	2
--DIVISIONAL DATA----->	5.16	1.74			10.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 4.03		1.33	1	39.5	M		7	3	1
SAVAGE RIVER DAM	4.08	.80	1.98	29	M 2.0	12	5+	8	2	1
--DIVISIONAL DATA----->	4.08	.21			39.5					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	4.63		2.29	28	1.0	5	1	5	2	2
NEWARK UNIV FARM					M	M				
WILMINGTON NEW CASTLE R	4.10	.13	2.09	28	1.0	5	1	5	2	2
WILMINGTON PORTER RSVR	4.49	.68	2.18	28	1.0	2	1	6	2	2
--DIVISIONAL DATA----->	4.41	.30			1.0					
SOUTHERN 02										

MONTHLY STATION AND DIVISION SUMMARY

MARCH 1985

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
DOVER	48.9	32.4	40.7	-4.7	67	8+	19	10	747	0	0	1	16	0
GREENWOOD 2NE	48.4	30.2	39.3	-4.0	71	8	18	10+	789	0	0	0	20	0
LEWES	48.1	34.3	41.2	-4.4	70	7	20	9	732	0	0	0	15	0
SMYRNA 1 W	M	M	M											
--DIVISIONAL DATA----->			40.4	-4.0										

MONTHLY STATION AND DIVISION SUMMARY

MARCH 2005

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
DOVER	3.64	- .76	1.46	23	.0	0		5	3	1
GREENWOOD 2NE	3.90	- .77	1.55	24	.5	1		6	2	1
LEWES	5.08	.63	2.39	23	.0	0	1	5	3	2
SMYRNA 1 W					M	M				
--DIVISIONAL DATA----->	4.21	- .19			.2					

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		4.60	.03						.78			.03	.03			.01	
PRINCESS ANNE		3.91	*	.23		*	*	*	*	1.12		*	*			.21	
SALISBURY		4.69	.50						1.20	.03			.15			T	
SALISBURY POLICE BRKS	M	2.85	.30						1.25	.10		.20		*		.10	
SALISBURY FAA AP		4.05	.08			.01			1.27			.08				.01	
SNOW HILL 4 N		4.84	.25			T			.89				.25			T	
CENTRAL EASTERN SHORE	02																
ROYAL OAK 2 SSW		4.43	.26						.74				.07				
VIENNA		4.44	.30	.01					1.18	.01			.20				
LOWER SOUTHERN	03																
MECHANICSVILLE 5 NE		5.38	.51	.02		.01	T		.42	.34			.08	T	T		
SOLOMONS		3.89	.24			*	.02		.26	.52			*	.24	.05		
UPPER SOUTHERN	04																
ANNAPOLIS POLICE BRKS	M	3.85	.32						*	*	*	*	.84	.01			
BALTIMORE WASH INTL AP	R	5.13	.02						.33	T		.03	T				
BELTSVILLE		4.68	.40						.36	.15			.05				
DALECARLIA RESERVOIR		4.70							.70	.14			.03				
GLENN DALE BELL STN		4.82	.53						.40	.13			.06				
LAUREL 3 W		4.01							.38	.01							
MD SCI CTR BALTIMORE	R	4.97							.29			.07					
NATIONAL ARBORETUM DC		5.16	.59						.41	.24			.07				
OXON HILL		5.10	.51	T		.01			.53	.27			.03				
UPPER MARLBORO 3 NNW		4.73	.44						.49	.17			T				
NORTHERN EASTERN SHORE	05																
CHESTERTOWN	M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL	06																
ABERDEEN PHILLIPS FLD		4.59	.30						.22								
CATOCTIN MOUNTAIN PARK		5.05	.24						.25			.01					
CONOWINGO DAM	M	4.51	-						.04	.23			.10		.01		
CYLBURN	M	5.27	.30						.31				.02				
DAMASCUS 3 SSW		5.03	.07		T	T			.46		T	T	.01				
EMMITSBURG 2 SE	M	3.70	.30	.40	T	T		T	.06	.05							
FREDERICK 2 NNE		4.85	.25						.16	.05							
MILLERS 4 NE		4.97	.21	T					.48		T	.01	.02				
PORT DEPOSIT 2 NE		4.20	.50						.10	.06							
POTOMAC FILTER PLANT		5.00							.52			.06					
ROCKVILLE 1 NE		3.81	T						.33	T	T	.02					
SMITHSBURG 2NW	M	4.03	-		-	-			.22	.09							
APPALACHIAN MOUNTAIN	07																
CUMBERLAND 2		4.55	.62	.01	.01	.01			.01	T	.02		.01				
CUMBERLAND POLICE BRK	M	4.09	-														
FROSTBURG 2		4.75	.71	.07	.02	.06			.07	T	.03	.02	.11				
HAGERSTOWN POLICE BRK	M	4.29	-						-								
SHARPSBURG 5 S		5.31	.60			T			.26	.08	T	T	.01	T			
WILLIAMSPORT		6.03	.50						.11	.09							
ALLEGHENY PLATEAU	08																
OAKLAND 1 SE	M	4.03	1.33	.15	.05	.05	.10	T	.42	.03	.05	.09	.20				
SAVAGE RIVER DAM		4.08	.43	.03	.03		T		.11		T	.03	.10	T			
DELAWARE																	
NORTHERN	01																
BEAR 2 SW		4.63	.03	T					.25			.05					
NEWARK UNIV FARM	M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE	R	4.10	.03	T					.16			.04	T				
WILMINGTON PORTER RSVR		4.49	.05						.22			.12					
SOUTHERN	02																
DOVER		3.64	.40						.64								
GREENWOOD 2NE		3.90	.39	.01					.23	.83			.07				
LEWES		5.08	.36						1.26				.06				
SMYRNA 1 W	M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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																
ASSATEAGUE					.62			1.95		.26		.01	.69	.19		
PRINCESS ANNE				*	*	.30		*	*	*	*	*	2.00	.05		
SALISBURY					.12	T		2.00	.10	.23	T		.36	T		
SALISBURY POLICE BRKS					.13			-	-	.26	.03	T	.36	.12		
SALISBURY FAA AP				T	.20			1.73		.24		.01	.39	.03		
SNOW HILL 4 N					.40			2.31	.03	.15	.13		.34	.09		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW					.16	.04		1.52	.03	.09	.13		1.25	.14		
VIENNA					.12		.05	1.80		.20			.53	.04		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE					.10	.06		.93	1.12		.16	T	.11	1.52		
SOLOMONS					*	*	*	1.24	.03		.31	T	.06	.92		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS					.06			2.51	.01	.03	.02		-	.05		
BALTIMORE WASH INTL AP R				T	.14		T	2.56		T	.05	.17	1.83	T		T
BELTSVILLE					.03	.05		1.59	.62		.02		.41	1.00		
DALECARLIA RESERVOIR					.04	.18		.90	.70		.03		.30	1.68		
GLENN DALE BELL STN					.06			1.05	1.15				.21	1.23		
LAUREL 3 W					.04			*	2.20	.02		.19	1.17			
MD SCI CTR BALTIMORE R					.21			2.62		.01	.05	.17	1.55			
NATIONAL ARBORETUM DC					.02	.08		.91	1.32		.05		.26	1.21	T	
OXON HILL					.04	.20		.87	1.04		.08		.22	1.29	.01	
UPPER MARLBORO 3 NNW					.05	.12		.99	.86		.08		.23	1.30		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD						.17		1.91	.07	.01			1.74	.17		
CATOCTIN MOUNTAIN PARK					.07			2.18		.02	.12	.11	1.97	.08		
CONOWINGO DAM					.14	.12		.30	1.55		.01		.43	1.56	.02	
CYLBURN					.25			2.55	*	*	*	*	1.73	.11	-	
DAMASCUS 3 SSW					.30		T	2.21	T	.10	T	.36	1.52	T		
EMMITSBURG 2 SE					.20			2.30	.10	.10	.19	-	-	-		
FREDERICK 2 NNE					.09	.03		1.12	1.15	.01	.10	.75	1.14			
MILLERS 4 NE					.14			2.13	.03	T	.03	.76	.16			T
PORT DEPOSIT 2 NE					.04	.13		.68	.94				.35	1.40		
POTOMAC FILTER PLANT					.22			2.06		.06		.15	1.93			
ROCKVILLE 1 NE			T	T	T		.02	1.76	.03	.05	.25	.16	1.19			
SMITHSBURG 2NW				-			*	.98	.80		.08		.42	1.44		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2						.01		.68	.75	.01	.17	.05	.49	1.70		
CUMBERLAND POLICE BRK					-			1.43		.02	.18	.36	.85	1.25		
FROSTBURG 2					T	T		.18	.72	T	.19	.04	.34	2.19		
HAGERSTOWN POLICE BRK					.02			1.96	.02	.02	.09	.02	1.98	.18		
SHARPSBURG 5 S					.01	.03		.87	*	*	*	*	*	3.45		
WILLIAMSPORT								.72	1.27		.10	.01	.62	2.61		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE					T	T		.74	T	.05	T	.07	.70	-		
SAVAGE RIVER DAM					T	.03		.30	.66	T	.17	T	.21	1.98		
DELAWARE																
NORTHERN 01																
BEAR 2 SW					.26			1.58		.01		.14	2.29			.02
NEWARK UNIV FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R				T	.27			1.31		T		.18	2.09	T		.02
WILMINGTON PORTER RSVR					.34			1.40		T		.15	2.18	.02		.01
SOUTHERN 02																
DOVER					.28	.03		1.46			.01		.82			
GREENWOOD 2NE					.02	T		.24	1.55		.08		.06	.40	.02	
LEWES					.13	.08		2.39	.05	.07	.08		.56	.04		
SMYRNA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	07	MAX	42	40	40	40	46	42	53	54	47	39	44	50	49	49	48
		MIN	35	33	30	28	27	31	32	38	28	24	20	38	33	34	34
PRINCESS ANNE	17	MAX		42	40	44					40	43	58			49	46
		MIN		25	20	14					16	18	27			27	24
SALISBURY	17	MAX	39	39	37	42	44	53	70	65	37	41	56	48	48	46	47
		OBS															
		MIN	33	32	27	24	34	29	38	29	22	23	31	33	37	36	30
SALISBURY POLICE BRKS	17	MAX	40	37	37	44	43	53	70	66	37	41	58	49	50	45	46
		OBS													***		
		MIN	32	31	26	23	33	29	41	28	22	22	31	32	36	36	29
		OBS													***		
SALISBURY FAA AP	MID	MAX	38	38	36	42	43	52	69	60	36	41	55	47	47	46	47
		MIN	32	28	22	15	24	23	34	25	19	18	28	29	33	28	22
SNOW HILL 4 N	17	MAX	41	40	39	44	44	53	69	60	38	43	56	52	48	48	46
		MIN	33	31	26	17	33	23	34	29	21	21	27	31	32	35	27
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	41	41	37	41	45	52	65	62	37	40	54	52	49	45	49
		MIN	31	32	26	26	34	26	37	29	22	20	27	33	36	36	32
VIENNA	18	MAX	40	41	38	44	45	54	63	62	47	45	55	51	49	49	49
		OBS															
		MIN	30	30	24	20	32	27	38	28	21	21	31	29	28	35	27
		OBS									36						
LOWER SOUTHERN MECHANICSVILLE 5 NE 03	07	MAX	33	39	39	39	43	39	55	72	50	38	43	55	52	48	46
		MIN	31	30	25	21	23	24	31	42	19	17	17	27	31	35	25
		OBS															
SOLOMONS	08	MAX	43	42	40	40		47	56	72	52	42	46		58	47	49
		MIN	32	32	26	28		29	35	48	23	26	32		31	35	32
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	17	MAX	40	40	37	43	42	56	69	70	36	46	53	52	53	46	49
		OBS						45	61				***				
		MIN	39	30	22	21	31	27	40	30	27	22	33	39	39	34	30
		OBS										31	***		47		
BALTIMORE WASH INTL AP	MID	MAX	39	34	33	42	45	55	69	61	34	39	53	48	48	45	48
		MIN	27	26	23	18	27	27	42	22	19	17	30	27	35	32	24
BELTSVILLE	08	MAX	33	40	34	35	44	45	57	70	46	34	41	52	50	47	44
		MIN	28	30	24	17	26	25	31	44	19	18	27	28	33	33	25
DALECARLIA RESERVOIR	08	MAX	33	39	37	34	45	53	58	78	41	35	42	55	51	47	44
		OBS	43														
		MIN	25	24	20	15	24	22	22	28	15	12	24	23	29	28	23
GLENN DALE BELL STN	08	MAX	32	42	37	37	45	47	56	71	50	35	42	53	51	49	47
		MIN	28	28	23	13	13	21	22	38	16	14	19	26	27	32	21
MD SCI CTR BALTIMORE	MID	MAX	41	36	35	42	44	56	70	61	35	39	53	49	47	44	47
		MIN	30	28	25	25	34	33	45	24	21	25	32	31	37	34	31
NATIONAL ARBORETUM DC	07	MAX	35	41	37	37	45	47	58	71	48	37	43	54	52	49	47
		MIN	30	30	25	21	21	29	34	46	21	21	28	29	36	33	29
OXON HILL	08	MAX	34	42	38	38	47	47	58	71	47	38	44	55	52	50	47
		MIN	30	30	25	21	32	27	33	44	20	20	28	27	32	33	30
UPPER MARLBORO 3 NNW	08	MAX	33	41	37	37	45	46	56	72	50	37	42	54	52	49	46
		MIN	29	29	25	17	19	25	27	45	19	18	20	27	29	34	27
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX															
		MIN															
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06	12	MAX	39	39	34	38	44		67	65	34	37	51			43	47
		MIN	28	30	23	19			41	28	19	17	32			32	27
CATOCTIN MOUNTAIN PARK	17	MAX	35	29	29	36	41	50	62	57	29	33	43	39	42	39	42
		MIN	23	20	14	14	24	26	35	19	10	14	24	22	23	20	21
		OBS							25								
CONOWINGO DAM	07	MAX	36	44	40	39	40	42	56	68	47	38	39	53	49	49	43
		OBS						***									***
		MIN	25	28	24	18	20		23	32	15	16	18	28	27	29	
CYLBURN	17	MAX	38	36				54	69	66	33			47	46	44	47
		MIN	26	27				29	43	27	17			28	31	29	27
DAMASCUS 3 SSW	22	MAX	37	31	31	41	42	55	66	58	31	34	48	42	44	40	46
		OBS															
		MIN	25	25	19	15	30	26	42	19	13	17	28	24	30	26	24
EMMITSBURG 2 SE	17	MAX	42	35	39	40	42	55	67	62	39	36	46	47	45	46	45
		OBS						65									
		MIN	24	27	20	13	21	25	37	25	10	14	26	22	21	22	21
		OBS					36						14	40			
FREDERICK 2 NNE	07	MAX	34	38	34	34	43	44	59	68	41	35	39	50	46	43	45
		OBS															

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		50	48	44	54	51	55	57	53	52	46	49	50	47	54	57	55	48.5
		32	36	32	31	30	42	39	36	41	38	35	37	40	45	48	34	34.2
PRINCESS ANNE		49	45	57			52	57						65	64	64	62	M
		25	34	22			25	25						30	45	34	32	M
SALISBURY		47	54	57	58	56	54	58	53	50	47	52	50	64	63	63	55	51.4
																	63	
SALISBURY POLICE BRKS		34	30	29	32	44	40	31	43	36	37	40	41	46	49	42	39	34.5
		47	46	57	59	57	55	59	54	45	48	52	49	63	61	63	56	51.2
		32	38	28	31	43	39	30	43	37	36	39	40	46	48	41	39	34.2
SALISBURY FAA AP		46	43	57	56	56	53	57	51	44	46	51	50	62	56	62	52	49.6
		23	30	21	25	42	26	22	41	32	30	34	37	46	48	34	32	29.1
SNOW HILL 4 N		48	46	58	55	58	55	58	50	46	47	53	50	62	59	60	54	51.0
		26	37	25	27	42	38	27	40	37	32	36	38	46	48	38	36	32.0
CENTRAL EASTERN SHORE	02																	
ROYAL OAK 2 SSW		48	44	56	59	56	54	55	55	48	47	52	50	63	62	61	60	51.0
		30	37	28	32	44	36	30	42	38	40	41	42	44	48	40	39	34.1
VIENNA		49	47	59	61	62	57	56	56	50	48	52	51	65	63	64	54	52.5
																	64	
		30	36	26	30	42	36	28	38	36	34	40	40	43	47	38	36	32.3
				55														
LOWER SOUTHERN MECHANICSVILLE 5 NE	03	48	47	43	59	62	56	55	58	49	48	45	49	48	60	64	63	49.8
		26	30	25	25	30	36	27	28	37	35	40	42	42	43	36	38	30.3
					40													
SOLOMONS		49	46	45	54				56	46	51	47	49	50	60	61	58	50.2
		33	38	30	36				33	39	37	42	40	44	47	42	44	35.2
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	04	49	44	54	58	56	53	53	48	50	49	50	47	58	54	59	53	50.5
		58												***				
		32	38	28	36	46	41	30	40	37	42	40	42	45	50	50	50	35.8

BALTIMORE WASH INTL AP		49	46	59	57	53	51	57	45	47	47	46	47	56	64	61	54	49.4
		28	32	28	33	38	35	28	39	37	41	39	42	42	48	38	40	31.7
BELTSVILLE		48	47	46	58	59	55	50	57	45	47	47	48	46	55	65	66	48.7
		28	37	27	33	40	34	29	40	37	38	40	40	42	44	37	41	32.1
DALECARLIA RESERVOIR		47	47	48	58	62	56	54	60	46	48	47	49	48	55	60	66	49.8
			73															
		28	32	24	29	32	31	26	30	34	36	40	37	38	39	35	42	28.0
GLENN DALE BELL STN		49	49	47	59	59	57	51	61	45	47	46	48	46	55	64	66	49.8
		26	29	24	25	33	34	25	27	35	36	40	39	42	43	34	38	28.1
MD SCI CTR BALTIMORE		49	45	57	55	51	50	52	47	48	48	48	47	56	64	61	53	49.4
		35	38	36	38	42	42	38	40	38	44	40	42	42	50	46	43	35.8
NATIONAL ARBORETUM DC		50	49	48	60	62	58	54	59	46	49	47	50	49	55	67	68	50.7
		33	38	30	36	41	37	31	39	38	39	43	43	43	45	41	42	33.9
OXON HILL		50	48	47	59	63	59	55	60	46	50	48	50	47	56	65	68	50.9
		31	35	28	31	41	38	30	34	38	30	42	43	43	43	41	42	33.0
UPPER MARLBORO 3 NNW		48	48	49	58	59	56	54	59	45	48	47	48	47	59	64	65	50.0
		29	30	25	28	32	39	27	30	37	37	41	41	42	43	37	40	30.6
NORTHERN EASTERN SHORE	05																	
CHESTERTOWN																		M
																		M
NORTHERN CENTRAL	06																	
ABERDEEN PHILLIPS FLD		48	47	57	56		49	55	54	47	48			51	59	61	60	49.2
		26	35	27			37	29	41	38	42			42	49	40	39	32.2
CATOCTIN MOUNTAIN PARK		41	46	52	56	52	43	53	50	40	41	38	39	44	60	61	58	44.5
		28	30	22	30	38	35	28	35	30	34	32	35	34	40	37	39	27.0
				31														
CONOWINGO DAM		50	49	47	56	55	54	51	54	45	48	49	49	50	53	58	62	48.8

		26	28	27	27	32	38	28	22	37	37	33	40	41	42	38		28.5
CYLBURN		47			57	54	49	57	50						63			M
		28			34	40	38	29	40						45			M
DAMASCUS 3 SSW		45	44	55	56	54	48	54	42	43	44	44	42	50	63	63	51	46.6
			53															
		27	27	27	34	41	38	30	34	36	38	34	40	38	44	38	40	30.0
EMMITSBURG 2 SE		49	54	56	57	54	50	56	48	49	54	52	46	45	62	64	60	49.7
								47					56				***	
		20	20	21	25	40	37	26	37	37	35	37	34	37	41	32	34	27.1
								41			24		25		31	20	***	
FREDERICK 2 NNE		47	47	49	58	60	57	47	58	43	48	47	46	50	46	62	67	47.9
															65	45		

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
MILLERS 4 NE	18	MIN	27	28	22	19	19	27	35	40	19	19	22	28	29	27	24
		MAX	37	31	32	36	40	53	66	61	30	34	48	43	44	41	44
		MIN	22	24	18	13	22	24	36	24	13	12	26	25	24	25	24
PORT DEPOSIT 2 NE	07	MAX	32	37	36	36	39	42	54	68	47	35	36	51	46	48	43
		MIN	26	25	19	16	19	24	25	35	15	14	16	25	25	26	24
		OBS								47							
ROCKVILLE 1 NE	MID	MAX	39	32	33	43	43	56	68	59	32	38	49	45	44	42	45
		MIN	30	23	21	16	29	28	38	19	15	15	28	25	31	27	27
		MAX	31	36	31	31	40	43		66	30	30	36	46	42	45	41
SMITHSBURG 2NW	08	MIN	24	25	18	12	13	23		30	12	14	20	25	22	24	19
APPALACHIAN MOUNTAIN CUMBERLAND 2	18	MAX	34	31	33	41	49	56	69	60	33	40	43	45	48	44	47
		MIN	23	19	13	13	31	35	44	18	19	19	26	26	22	23	23
		OBS							29								
CUMBERLAND POLICE BRK	17	MAX	32	29	29	41	48	52	65	57	28	35	42	42	42	41	43
		OBS															
		MIN	25	23	18	8	29	29	43	22	17	15	28	25	28	21	21
FROSTBURG 2	07	OBS							34				15				
		MAX	28	29	22	24	37	39	46	59	23	24	31	37	36	37	35
		MIN	20	16	12	9	9	26	29	23	10	12	13	20	21	15	15
HAGERSTOWN POLICE BRK	17	OBS															
		MAX	37	37	33	38	42	54	66	64	33	39	49	45	45	43	47
		OBS															
SHARPSBURG 5 S	07	MIN	25	25	20	14	28	25	35	24	15	18	29	25	22	25	25
		OBS											18				
		MAX	33	41	35	34	43	45	59	70		35	40	52	48	47	45
WILLIAMSPORT	06	MIN	25	19	21	12	13	22	22	33	12	15	23	22	22	27	20
		MAX	32	40	31	35	40	43	59	68	41	34	41	51	45	46	46
		OBS						31									
ALLEGHENY PLATEAU OAKLAND 1 SE	17	MIN	28	24	24	14	16	25	27	38	17	17	17	25	25	25	22
		MAX	29	24	24	34	37	46	58	50	21	30	35	34	34	34	38
		MIN	21	14	13	6	24	24	41	15	10	15	25	21	24	17	11
SAVAGE RIVER DAM	08	OBS														7	
		MAX	30	30	27	28	38	41	48	60	25	27	35	38	38	38	37
		OBS															
DELAWARE NORTHERN BEAR 2 SW	MID	MIN	23	20	18	10	13	27	33	25	15	17	22	24	26	19	20
		MAX															
		MIN															
NEWARK UNIV FARM	17	MAX	38	35	33	37	41	52	69	57	33	36	51	46	46	40	45
		MIN	28	26	23	20	20	21	30	21	18	13	26	29	28	26	23
		MAX															
WILMINGTON NEW CASTLE	MID	MIN															
		MAX	39	34	32	36	42	51	69	57	34	36	51	47	46	41	45
		MIN	28	25	22	19	23	27	34	21	18	17	31	29	29	27	25
WILMINGTON PORTER RSVR	MID	MAX	37	33	31	35	39	50	67	53	31	34	50	44	43	39	43
		OBS									39						
		MIN	27	24	21	20	27	20	38	20	17	19	28	29	30	30	26
SOUTHERN DOVER	16	MAX															
		MIN	40	39	35	39	44	52	67	67	32	36	52	50	47	45	45
		MAX	28	30	23	23	28	29	40	28	20	19	29	30	36	33	28
GREENWOOD 2NE	07	MAX	36	38	37	35	40	44	53	71	51	35	38	55	48	47	44
		MIN	30	30	24	18	26	25	26	38	20	18	20	27	35	35	27
		OBS							36								
LEWES	17	MAX	39	37	37	41	41	52	70	60	35	39	56	50	46	43	46
		MIN	32	31	25	23	34	30	43	27	20	21	31	32	37	36	30
		MAX															
SMYRNA 1 W	07	MIN															
		MAX															
		MIN															

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																AVERAGE
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILLERS 4 NE		27	27	27	28	33	42	26	29	35	36	38	40	38	37	38	39	29.8
		45	47	54	56	51	45	55	49	43	44	44	46	48	61	64	56	46.7
		25	30	28	30	37	37	28	36	32	38	33	38	37	42	37	36	28.3
		47	48	47	56	56	47	50	55	41	45	46	48	47	53	58	65	47.1
PORT DEPOSIT 2 NE		24	27	27	27	32	37	29	29	33	33	34	37	39	40	37	37	27.6
ROCKVILLE 1 NE		45	46	55	57	52	48	57	42	44	44	45	45	50	62	62	51	47.5
		25	31	26	30	40	33	26	35	33	38	36	39	38	43	37	40	29.7
		44	45		56	59			55	42	44	44	42	43	46		66	43.6
		22	27		23	41			32	34	35	36	37	39	38		41	26.4
APPALACHIAN MOUNTAIN CUMBERLAND 2	07																	
		47	53	59	61	55	46	59	55	48	43	42	43	48	62	69	65	49.3
		28	27	28	29	37	38	25	35	35	35	35	40	40	38	38	42	29.2
CUMBERLAND POLICE BRK		44	51	55	58	56	45	56	56	43	41	42	47	42	57	65	66	46.8
						***	58					34						
		24	30	25	27	39	37	25	38	34	37	34	38	39	42	35	41	28.9
						***	26											
FROSTBURG 2		37	39	46	52	55	42	40	54	38	38	36	35	38	43	53	63	39.2
		19	23	28	18	31	30	22	24	31	31	31	31	34	35	35	36	22.9
					29													
HAGERSTOWN POLICE BRK		47	48	57	58	55	55	56	55	46	44	44	44	47	63	65	63	49.0
										55								
		24	31	25	32	43	41	27	41	35	38	36	36	37	44	39	44	29.9
SHARPSBURG 5 S		48	47	50	59	61	60	50	59								67	49.0
		20	26	25	26	28	41	24	25									22.7
		48	46	51	60	59	57	50	58	43	45	45	44	44	48	68	65	47.8
WILLIAMSPORT		24	28	24	24	34	42	28	27	36	36	37	37	40	37	38	37	28.2
		38	45	51	56	50	38	55	53	39	38	39	41	42	47	65	69	41.7
		15	27	19	21	33	29	17	37	31	31	32	34	36	36	30	46	24.4
SAVAGE RIVER DAM		41	41	48	52	55	40	39	53	42	37	39	37	40	46	51	63	40.8
							55											
		23	24	27	26	28	28	24	27	35	35	34	34	37	37	35	35	25.8
DELAWARE NORTHERN BEAR 2 SW	01																	
		46	45	54	52	47	48	54	43	45	47	50	49	52	60	62	51	47.2
		22	27	23	28	39	31	25	37	35	34	33	40	41	45	33	35	28.4
NEWARK UNIV FARM																		M
																		M
WILMINGTON NEW CASTLE		47	46	54	50	46	48	53	43	47	47	49	49	52	61	61	52	47.3
		26	32	25	32	38	34	28	36	35	36	34	40	40	44	36	37	29.9
		43	45	52	52	46	46	53	42	43	46	48	49	51	57	60	54	45.7
WILMINGTON PORTER RSVR		34	33	30	35	37	38	30	35	33	39	38	39	39	45	39	38	30.9
		46	46	54	53	50	50	54	54	45	47	50	50	52	55	60	59	48.9
		28	34	28	32	41	37	28	41	35	40	34	39	42	46	38	38	32.4
GREENWOOD 2NE		46	46	43	56	54	54	54	57	45	45	47	50	50	62	57	62	48.4
		29	31	25	26	30	34	27	29	29	37	40	40	42	46	38	35	30.2
						40												
LEWES		46	41	51	51	54	51	51	47	45	48	48	49	58	54	54	50	48.1
		32	37	28	32	41	38	32	41	37	40	40	40	42	46	44	40	34.3
																		M
																		M
SMYRNA 1 W																		

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 AP	SNOWFALL	T							.5							
	SN ON GND															
SNOW HILL 4 N	SNOWFALL	T				T			1.0						T	
	SN ON GND								1							
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	SNOWFALL	1.0							1.0							
	SN ON GND	T	T	T	T				T							
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																
	SNOWFALL	1.0	.5							.3						
	SN ON GND	1	T	T	T	T	T			T	T					
SOLOMONS	SNOWFALL	T								T				-		
	SN ON GND												-			
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																
	SNOWFALL															
	SN ON GND	4														
BALTIMORE WASH INTL AP R	SNOWFALL	.4							T	T						
	SN ON GND	2	1	1	T											
BELTSVILLE	WTR EQUIV															
	SNOWFALL	4.0														
	SN ON GND	4	1	1						T						
DALECARLIA RESERVOIR	SNOWFALL									.5						
	SN ON GND	T								1						
LAUREL 3 W	SNOWFALL								.1							
	SN ON GND															
NATIONAL ARBORETUM DC	SNOWFALL	2.2								T						
	SN ON GND	2	1													
OXON HILL	SNOWFALL	3.2	T							.9						
	SN ON GND	3	1	T						T						
UPPER MARLBORO 3 NNW	SNOWFALL	3.1								T						
	SN ON GND	4	2	1	T	T				T						
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																
	SNOWFALL	4.5														
	SN ON GND	2	1	T												
CATOCTIN MOUNTAIN PARK	SNOWFALL	-							3.0							
	SN ON GND	7	6	4	4	4	3	-	3	-	-	-	-	-	-	-
CONOWINGO DAM	SNOWFALL	4.5														
	SN ON GND	-	-	-	-	-	-	-								
DAMASCUS 3 SSW	SNOWFALL	.9				T			3.0		T		T			
	SN ON GND	4	2	1	1	T	T		1	T	T	T	T	T	T	T
EMMITSBURG 2 SE	SNOWFALL	2.4	3.0	T	T			T	1.0	.5						
	SN ON GND	4	2	T	T	T		T	1	1						
FREDERICK 2 NNE	SNOWFALL	4.5														
	SN ON GND	5	2	-	-	-	-									
MILLERS 4 NE	SNOWFALL	2.1	T						2.0		T	T	T			
	SN ON GND	4	3	3	2	T	T		2	1	T	T				
PORT DEPOSIT 2 NE	SNOWFALL	6.0														
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKVILLE 1 NE	SNOWFALL															
	SN ON GND	2	-	-	-	-				T	T					
SMITHSBURG 2NW	SNOWFALL	-							-	.9						
	SN ON GND	-	5	3	1	1			1	-	1					
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	SNOWFALL	7.0	T	T		T					.5		T			
	SN ON GND	8	6	6	5	4	1	-	-		1	-				
CUMBERLAND POLICE BRK	SNOWFALL	2.0														
	SN ON GND	6	5	5	5	5	3									
FROSTBURG 2	SNOWFALL	7.3	3.2	.9		1.4			.3	.3	1.4	.7	1.9			
	SN ON GND	11	11	9	8	8	6	3	T	T	1	1	3	1	1	T
HAGERSTOWN POLICE BRK	SNOWFALL	-							-							
	SN ON GND	3	2	1	1				1							
SHARPSBURG 5 S	SNOWFALL	5.8							T	.3	T	T		T		
	SN ON GND	6	3	3	2	T	T		T	T	T	T				
WILLIAMSPORT	SNOWFALL	4.7														
	SN ON GND	5	2													
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	SNOWFALL	10.0	9.0	4.0	2.0	3.0			1.5	1.0	2.0	2.0	5.0	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	SNOWFALL	-	-	-									2.0			
	SN ON GND	8	12	12	12	12	8	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).

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																
SALISBURY FAA AP																
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW																
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																
SOLOMONS																
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS													-			
BALTIMORE WASH INTL AP R													-			
BELTSVILLE																
DALECARLIA RESERVOIR																
LAUREL 3 W																
NATIONAL ARBORETUM DC																
OXON HILL																
UPPER MARLBORO 3 NNW																
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD																
CATOCTIN MOUNTAIN PARK																
CONOWINGO DAM																
DAMASCUS 3 SSW	T	T	T													
EMMITSBURG 2 SE																
FREDERICK 2 NNE																
MILLERS 4 NE																
PORT DEPOSIT 2 NE																
ROCKVILLE 1 NE																
SMITHSBURG 2NW				-												
APPALACHIAN MOUNTAIN 07				-												
CUMBERLAND 2																
CUMBERLAND POLICE BRK					-											
FROSTBURG 2					-											
HAGERSTOWN POLICE BRK	T	T	T								.4 T					
SHARPSBURG 5 S									-	-	-	-	-	-	-	-
WILLIAMSPORT									-	-	-	-	-	-	-	-
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	-	-	-	-	-	T	-	-	-	T	-	-	-	-	-	-
SAVAGE RIVER DAM	-	-	-													

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
DELAWARE																
NORTHERN 01																
BEAR 2 SW	SNOWFALL	.5	T						.5							
	SN ON GND	5	2	2	1	T	T		T	T						
WILMINGTON NEW CASTLE R	SNOWFALL	.5	T						.5							
	SN ON GND	5	2	1	1	T	T			1	T					
	WTR EQUIV	.5	.4													
WILMINGTON PORTER RSVR	SNOWFALL	1.0							T							
	SN ON GND	2	1	-	-	-	-	-	T							
SOUTHERN 02																
DOVER	SNOWFALL															
	SN ON GND	T							T							
GREENWOOD 2NE	SNOWFALL	.5								T						
	SN ON GND	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
DELAWARE NORTHERN 01 BEAR 2 SW WILMINGTON NEW CASTLE R WILMINGTON PORTER RSVR SOUTHERN 02 DOVER GREENWOOD 2NE																

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 FLD	0015	06	HARFORD	39 28	76 10W	57	12	12		C H	US ARMY ABERDEEN TEST CT
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 30W	25	17	17		H	MARYLAND STATE POLICE
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WASH INTL AP	0465	04	ANNE ARUNDEL	39 10	76 41W	156	MID	MID		C HJ	ASOS - FAA
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	145	08	08	08	C H	USDA AGRI RESEARCH CTR W
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	INACTIVE 12/02/2004
CONOWINGO DAM	2060	06	HARFORD	39 39	76 11W	40	07	07		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	18		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
CYLBURN	2308	06	BALTIMORE (C	39 22	76 38W	400	17	17		H	CYLBURN ARBORETUM
DALECARLIA RESERVOIR	2325	04	PRINCE GEORG	38 56	77 7W	150	08	08		H	USA 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 17W	416	17	17		H	LUCILLE K BEALE
FREDERICK 2 NNE	3353	06	FREDERICK	39 26	77 24W	280	07	07		H	DIR PUBLIC WORK WTP
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	07	07		H	GREGORY P LATTA
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	08	08		H	US NATL ARBORETUM
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 36	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 5	76 54W	400		07		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 28	76 42W	100	07	07		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	ROBERT MILLER
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
OXON HILL	6800	04	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
PORT DEPOSIT 2 NE	7230	06	CECIL	39 38	76 5W	300	07	07		H	ANTHONY E FESTA
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 POLICE BRKS	8003	01	WICOMICO	38 25	75 34W	40	17	17		H	MD STATE POLICE BARRACKS
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SMITHSBURG 2NW	8371	06	WASHINGTON	39 40	77 35W	670	08	08		H	SMITHSBURG W W T P
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	08	08		H	CHESAPEAKE BIOLOGIC LAB
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
WILLIAMSPORT	9570	07	WASHINGTON	39 36	77 50W	360	06	06		H	R C WILSON TRMT PLT
DELAWARE											
BEAR 2 SW	1200	01	NEW CASTLE	39 36	75 44W	80	MID	MID		H	R. GARY GALLAHER
DOVER	2730	02	KENT	39 16	75 31W	30	16	16		H	DEPT OF TRANSPORTATION
GREENWOOD 2NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIV FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DE AGR FARM
SMYRNA 1 W	8508	02	KENT	39 18	75 37W	40	07	07		H	MARK A GONZALEZ
WILMINGTON NEW CASTLE	9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C HJ	ASOS - FAA
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 2002, the averaging period is 1971 to 2000. 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)

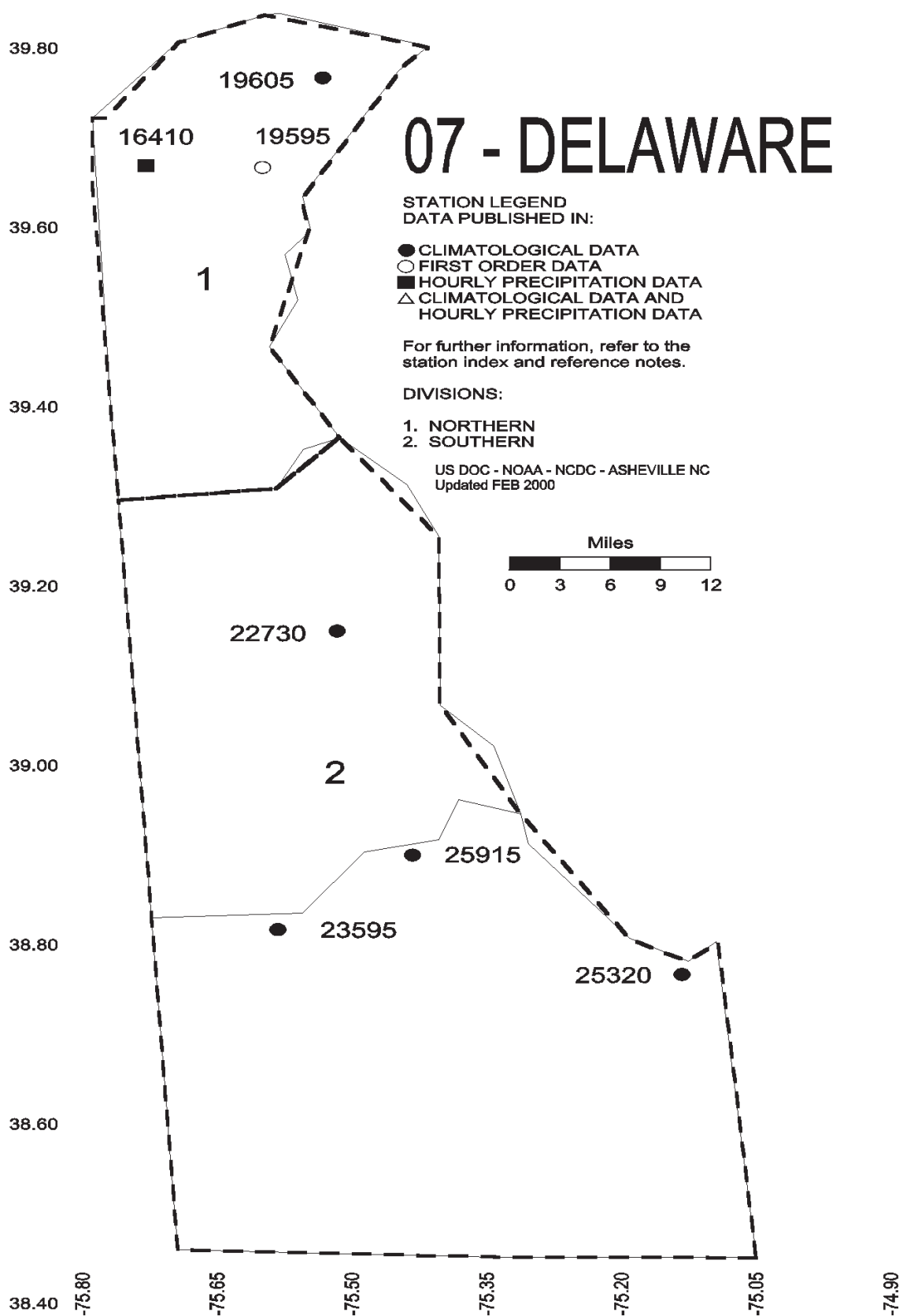
SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

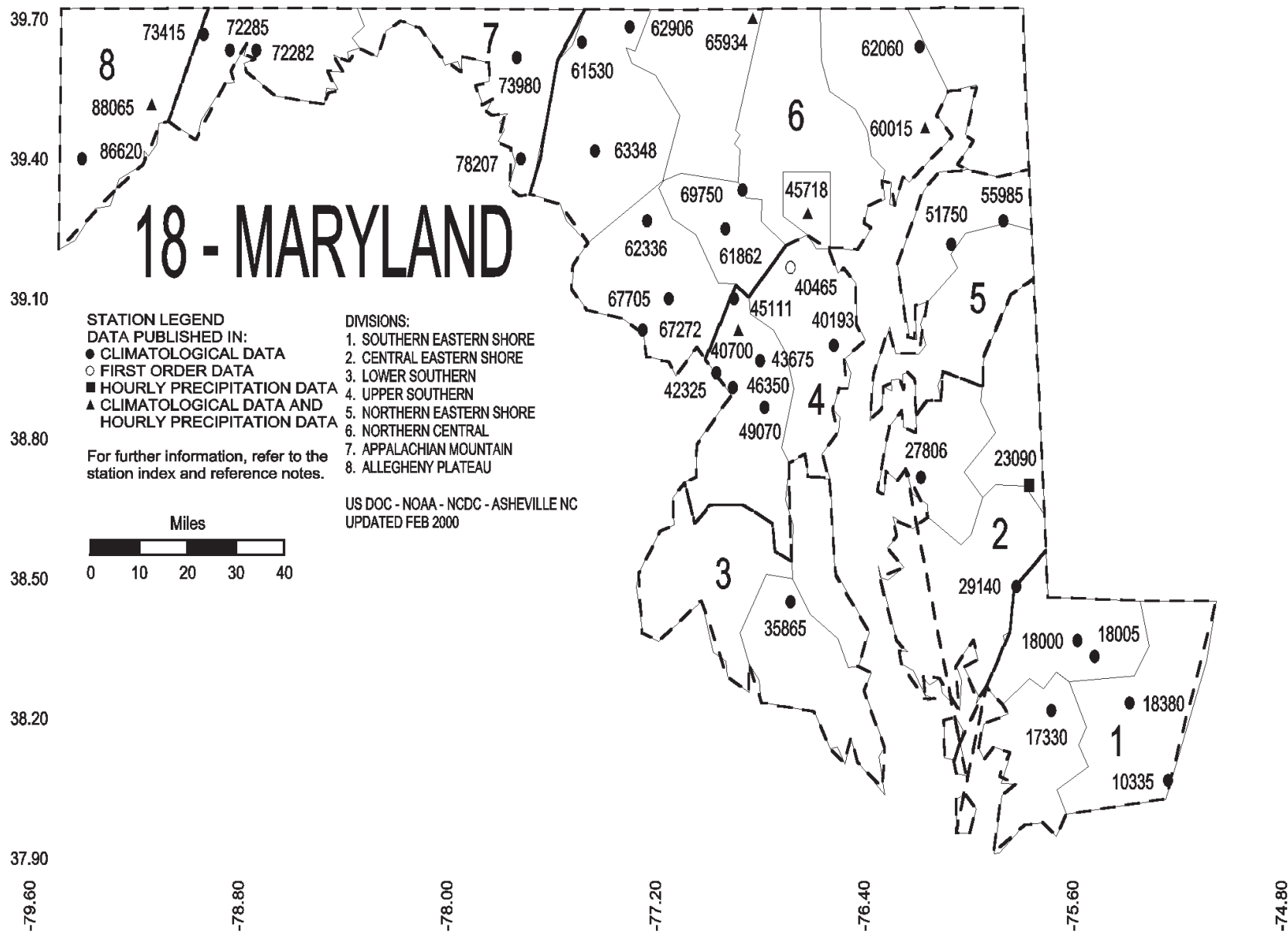
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this 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.

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742-3322
Fax number: (304) 726-4409





To change your address, please return a copy of the mailing label along with your new address to:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742-3322
TDD: (828) 271-4010
Fax number: (304) 726-4409

NCDC now offers an annual online subscription for the ***Climatological Data*** publication. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to October 1997 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$36 for online delivery (including back issues) compared to \$50 for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov/mpp.html and choose subscriptions.

Inquiries/Comments Call: (866) 742-3322 (Toll free)
(828) 271-4010 (TDD)
(304) 726-4409 (Fax)

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

PRSRT STD POSTAGE & FEES PAID United States Department of Commerce NOAA Permit No. G-19
--

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
CHANGE SERVICE REQUESTED