

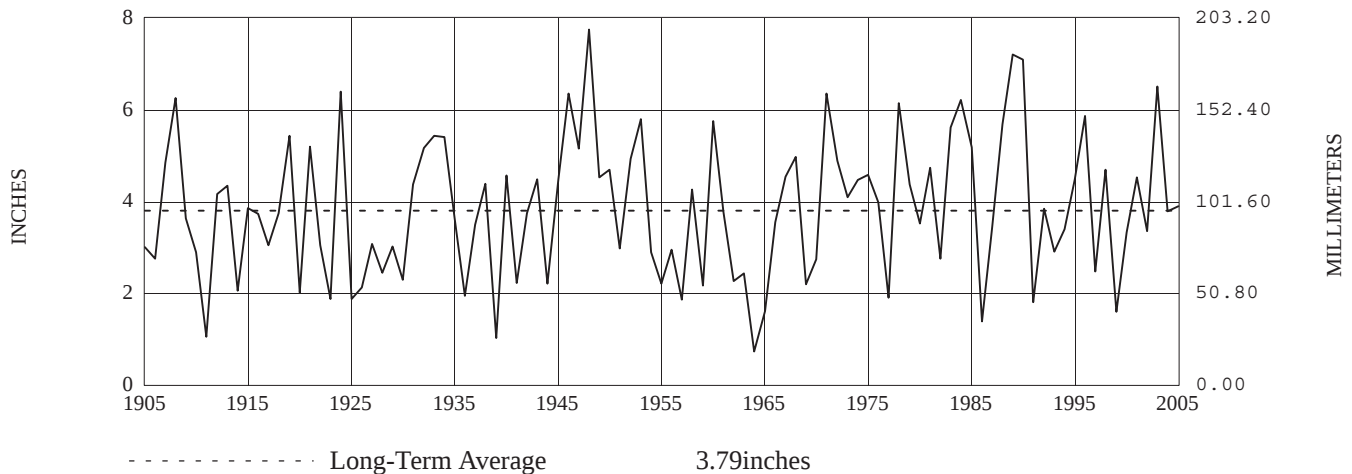
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 2005

VOLUME 109 NUMBER 05

ISSN 0145-0549



MARYLAND AND DELAWARE PRECIPITATION MAY, 1905-2005

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE
LOWEST TEMPERATURE
GREATEST TOTAL PRECIPITATION
LEAST TOTAL PRECIPITATION
GREATEST 1 DAY PRECIPITATION

91
27
7.15
1.79
4.08

MAY 12
MAY 5

MAY 20

WILLIAMSPORT
OAKLAND 1 SE
SALISBURY
SMITHSBURG 2NW
SALISBURY

"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	83	MAY 27	LEWES
LOWEST TEMPERATURE	31	MAY 3	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	6.61		LEWES
LEAST TOTAL PRECIPITATION	1.89		WILMINGTON PORTER RSVR
GREATEST 1 DAY PRECIPITATION	3.71	MAY 20	LEWES

This page intentionally left blank.

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	66.5	48.9	57.7	-3.8	83	28	37	5	226	10	0	0	0	0
PRINCESS ANNE	M	M	M		83	31	30	5			0	0	1	0
SALISBURY	71.2	50.8	61.0	-3.8	82	27	38	5	147	31	0	0	0	0
SALISBURY POLICE BRKS	72.9M	49.7M	61.3M		84	28+	37	5	143	37	0	0	0	0
SALISBURY FAA AP	69.1	43.6	56.4	-7.0	81	27	29	5	265	4	0	0	2	0
SNOW HILL 4 N	71.9	48.3	60.1	-4.7	84	27	32	5	171	25	0	0	1	0
--DIVISIONAL DATA----->			59.3	-3.9										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	71.9	51.2	61.6	-4.1	81	27+	39	3	122	25	0	0	0	0
VIENNA	73.3	49.5	61.4	-3.5	84	27	38	5	127	23	0	0	0	0
--DIVISIONAL DATA----->			61.5	-2.8										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	68.6	47.1	57.9	-6.0	81	15+	34	3	218	5	0	0	0	0
SOLOMONS	70.9	52.5	61.7		84	28+	43	3	126	30	0	0	0	0
--DIVISIONAL DATA----->			59.8	-3.6										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	71.4M	51.5M	61.5M	-2.1	83	26	39	3	135	31	0	0	0	0
BALTIMORE WASH INTL AP R	70.2	48.2	59.2	-3.7	86	11	34	3	183	10	0	0	0	0
BELTSVILLE	69.9	48.8	59.4	-3.6	84	12	33	3	180	14	0	0	0	0
DALECARLIA RESERVOIR	71.6	46.2	58.9	-6.0	85	12	30	3	191	10	0	0	1	0
GLENN DALE BELL STN	70.8	44.9	57.9	-3.8	87	12	31	4+	223	9	0	0	2	0
MD SCI CTR BALTIMORE R	70.7	53.8	62.3		82	27	42	3	115	38	0	0	0	0
NATIONAL ARBORETUM DC	71.6	51.0	61.3	-2.8	86	12	37	3	139	30	0	0	0	0
OXON HILL	71.7	50.0	60.9		86	12	35	3	147	27	0	0	0	0
UPPER MARLBORO 3 NNW	70.4	48.8	59.6	-3.1	86	12	34	3	173	14	0	0	0	0
--DIVISIONAL DATA----->			60.1	-3.5										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	73.5	47.5	60.5	-3.4	85	27	35	3	147	18	0	0	0	0
--DIVISIONAL DATA----->			60.5	-2.5										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	70.0M	M	M		81	27	35	3			0	0	0	0
CATOCTIN MOUNTAIN PARK	68.8	47.0	57.9	-3.7	85	11	35	3	233	19	0	0	0	0
CONOWINGO DAM	M	M	M								0	0	0	0
CYLBURN	M	M	M		79	12	36	3			0	0	0	0
DAMASCUS 3 SSW	68.9	47.1	58.0		85	11	32	3	220	9	0	0	1	0
EMMITSBURG 2 SE	71.7	44.2	58.0	-4.2	87	12+	28	3	232	20	0	0	3	0
FREDERICK 2 NNE	70.5	46.8	58.7		89	12	36	3	206	16	0	0	0	0
MILLERS 4 NE	69.6	46.0	57.8	-3.5	84	11	31	3	226	12	0	0	1	0
PORT DEPOSIT 2 NE	69.1	45.9	57.5		81	28	35	4+	228	3	0	0	0	0
ROCKVILLE 1 NE	66.6	45.8	56.2	-6.1	84	11	30	3	267	3	0	0	1	0
SMITHSBURG 2NW	68.4	44.6	56.5		88	12	29	4+	277	20	0	0	3	0
--DIVISIONAL DATA----->			57.6	-4.7										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	72.7	45.3	59.0	-3.2	88	11	34	4+	200	23	0	0	0	0
CUMBERLAND POLICE BRK	70.3	44.7	57.5		86	12+	31	5+	240	17	0	0	2	0
FROSTBURG 2	64.1	41.6	52.9	-3.3	82	12	29	4+	374	5	0	0	3	0
HAGERSTOWN POLICE BRK	72.2	46.3	59.3		89	11	31	3	198	27	0	0	1	0
SHARPSBURG 5 S	70.3	43.5	56.9		88	12	30	3	259	14	0	0	3	0
WILLIAMSPORT	70.9	44.2	57.6		91	12	32	4+	238	12	1	0	2	0
--DIVISIONAL DATA----->			57.2	-3.1										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	65.6	40.3	53.0	-3.7	80	11	27	5+	365	0	0	0	7	0
SAVAGE RIVER DAM	65.0	42.8	53.9	-3.4	83	12	31	5	340	5	0	0	2	0
--DIVISIONAL DATA----->			53.5	-3.0										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	68.8	45.5	57.2		81	27	31	3	240	2	0	0	1	0
NEWARK UNIV FARM	M	M	M											
WILMINGTON NEW CASTLE R	68.2	46.8	57.5	-5.0	81	27	33	3	225	3	0	0	0	0
WILMINGTON PORTER RSVR	67.3	49.0	58.2	-3.7	80	27	39	3	211	6	0	0	0	0
--DIVISIONAL DATA----->			57.6	-5.0										
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	3.48	-.12	2.10	20	.0	0		4	2	1
PRINCESS ANNE	4.89	1.48	2.90	20	.0	0		3	1	1
SALISBURY	7.15	3.48	4.08	20	.0	0		10	3	1
SALISBURY POLICE BRKS	5.78		4.00	20	.0	0		8	2	1
SALISBURY FAA AP	5.84	1.97	3.83	20	.0	0		8	2	1
SNOW HILL 4 N	4.94	1.30	3.15	20	.0	0		5	2	1
--DIVISIONAL DATA----->	5.35	1.73			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.78	.65	3.60	20	.0	0		4	2	1
VIENNA	M 1.95		1.19	16	.0	0		3	1	1
--DIVISIONAL DATA----->	4.78	.87			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.13	.91	1.83	21	.0	0		6	4	2
SOLOMONS	5.70		1.41	1	.0	0		8	3	3
--DIVISIONAL DATA----->	5.42	1.28			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	4.48	.06			.0	0		3	0	0
BALTIMORE WASH INTL AP R	2.64	-1.25	1.97	20	.0	0		2	1	1
BELTSVILLE	4.10	-.44	1.16	21	.0	0		7	3	3
DALECARLIA RESERVOIR	5.35	.93	1.72	21	.0	0		6	4	3
GLENN DALE BELL STN	5.40	.71	1.64	21	.0	0		7	4	3
MD SCI CTR BALTIMORE R	2.83		1.92	20	M	M		5	1	1
NATIONAL ARBORETUM DC	5.33	1.04	1.55	21	.0	0		6	4	2
OXON HILL	5.45		1.67	21	.0	0		6	4	2
UPPER MARLBORO 3 NNW	5.17	.86	1.67	20	.0	0		6	3	2
--DIVISIONAL DATA----->	4.53	.09			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	3.00	-1.09	1.96	20	.0	0		5	1	1
--DIVISIONAL DATA----->	3.00	-1.15			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 3.88		1.81	20	.0	0		6	2	2
CATOCTIN MOUNTAIN PARK	2.40	-2.74	1.12	20	.0	0		6	1	1
CONOWINGO DAM					M	M				
CYLBURN	M 2.80		1.03	20	.0	0		6	2	1
DAMASCUS 3 SSW	2.30		1.10	20	.0	0		6	1	1
EMMITSBURG 2 SE	M 2.22		1.32	20	.0	0		4	1	1
FREDERICK 2 NNE	2.79		.64	21	.0	0		7	3	0
MILLERS 4 NE	2.36	-1.92	1.10	20	.0	0		6	1	1
PORT DEPOSIT 2 NE	2.98		.76	21	.0	0		6	2	0
ROCKVILLE 1 NE	3.32	-1.06	1.40	20	.0	0		5	2	2
SMITHSBURG 2NW	1.79		.40	21	.0	0		7	0	0
--DIVISIONAL DATA----->	2.56	-2.06			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.20	-.77	1.30	24	.0	0		5	3	1
CUMBERLAND POLICE BRK	2.86		1.44	20	.0	0		4	2	1
FROSTBURG 2	3.08	-1.68	.84	24	.0	0		8	2	0
HAGERSTOWN POLICE BRK	2.24		.82	20	.0	0		6	2	0
SHARPSBURG 5 S	M 2.16		.60	25	.0	0		6	1	0
WILLIAMSPORT	2.68		.95	21	.0	0		6	1	0
--DIVISIONAL DATA----->	2.81	-1.40			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 2.25		.52	25	.0	0		9	1	0
SAVAGE RIVER DAM	2.71	-1.53	1.13	20	.0	0		7	1	1
--DIVISIONAL DATA----->	2.71	-1.83			.0					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	3.17		1.77	20	.0	0		6	2	1
NEWARK UNIV FARM					M	M				
WILMINGTON NEW CASTLE R	2.26	-1.89	1.59	20	.0	0		3	1	1
WILMINGTON PORTER RSVR	1.89	-2.44	1.32	20	.0	0		3	1	1
--DIVISIONAL DATA----->	2.44	-1.98			.0					
SOUTHERN 02										

MONTHLY STATION AND DIVISION SUMMARY

APR 1988

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	70.0	48.8	59.4	-4.9	80	27+	38	5+	176	10	0	0	0	0
GREENWOOD 2NE	68.7	46.9	57.8	-4.0	82	28	35	5	223	8	0	0	0	0
LEWES	68.8	50.8	59.8	-4.2	83	27	39	5	179	23	0	0	0	0
SMYRNA 1 W	M	M	M											
--DIVISIONAL DATA----->			59.0	-3.9										

MONTHLY STATION AND DIVISION SUMMARY

MAY 2003

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	4.38	.09	3.25	20	.0	0		4	2	1
GREENWOOD 2NE	5.58	1.27	2.08	21	.0	0		8	3	2
LEWES	6.61	2.70	3.71	20	.0	0		8	3	1
SMYRNA 1 W					M	M				
--DIVISIONAL DATA----->	5.52	1.40			.0					
					</					

DAILY PRECIPITATION (INCHES)

MAY 2005

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	3.48	.48					.55	.04								.14
PRINCESS ANNE	4.89	*	.75	.08			*	*	*	.35				*	*	*
SALISBURY	7.15	.70			.70	T	.40	.24								T
SALISBURY POLICE BRKS	5.78	.62	T	.14	.10		.10	.24								.04
SALISBURY FAA AP	5.84	.71	.03		.02		.34	.01								.22
SNOW HILL 4 N	4.94	.85	T	T			.10	.31								.01
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	4.78	.60	T	.02	T											.04
VIENNA	M 1.95				.06			.17	.02							
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	5.13	.59	T	.04	T	T	T	T						T		.06
SOLOMONS	5.70	1.41		.03	T	.12										*
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	4.48	.36	.07													.27
BALTIMORE WASH INTL AP R	2.64	.07	T		T								T		.08	T
BELTSVILLE	4.10	1.01													.03	.15
DALECARLIA RESERVOIR	5.35	.82				.02										1.03
GLENN DALE BELL STN	5.40	1.21	.08													
LAUREL 3 W	3.27	.19													.11	
MD SCI CTR BALTIMORE R	2.83	.06													.14	.27
NATIONAL ARBORETUM DC	5.33	.74	T	.06	T								T	.01		.86
OXON HILL	5.45	.73	.01	.01	T	T							T	T		.82
UPPER MARLBORO 3 NNW	5.17	.45		.02	T									T		.85
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	3.00	.41	.10												.05	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 3.88	-	1.09	.01												
CATOCTIN MOUNTAIN PARK	2.40	.14	.10													.41
CONOWINGO DAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLBURN	M 2.80	-	-		.01											
DAMASCUS 3 SSW	2.30	.12	T	T											.07	T
EMMITSBURG 2 SE	M 2.22	-														.14
FREDERICK 2 NNE	2.79	.41		.01												.19
MILLERS 4 NE	2.36	.10	.04										T		T	.11
PORT DEPOSIT 2 NE	2.98	.44	.07	.04												.03
POTOMAC FILTER PLANT	M 4.82	.80	.18	.04												.23
ROCKVILLE 1 NE	3.32	.04	T		T								T		.15	
SMITHSBURG 2NW	1.79	.24		.03												.18
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.20	.05		.01					.09			.40				.12
CUMBERLAND POLICE BRK	2.86	.02										.03				.19
FROSTBURG 2	3.08	.08		.03					.10				.01			.21
HAGERSTOWN POLICE BRK	2.24	.62	T				.04									.15
SHARPSBURG 5 S	M 2.16	-		.03	.01								T			.21
WILLIAMSPORT	2.68	.40		.05												.42
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	M 2.25		.15	.05				.02				T	.20			.41
SAVAGE RIVER DAM	2.71	.10		.09					.06				.10		.03	.18
DELAWARE																
NORTHERN 01																
BEAR 2 SW	3.17	.14	.04										T			T
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	2.26	.09	.01										T		.02	T
WILMINGTON PORTER RSVR	1.89	.02													T	
SOUTHERN 02																
DOVER	4.38	.17		.10				.08								
GREENWOOD 2NE	5.58	.95	.08	.35				.18								
LEWES	6.61	.91	.03	.18	.01		.09	.29								.10
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	.01				2.10	.01				.07	.06					.02
PRINCESS ANNE	.32				2.90	*	*	*	.10	.17	.16	*	*	*	*	.06
SALISBURY	.33				4.08	T			.10	.25	.06		.05	.14		.10
SALISBURY POLICE BRKS					4.00	.06		.22					.25	.01		
SALISBURY FAA AP	T				3.83		T	T	.17	.13	.02	.05	.17			.14
SNOW HILL 4 N	.18				3.15	.06			.02	.06	.07		.06			.07
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.04				3.60			T	.08	.29			T			.11
VIENNA	1.19		.02		-			.04	.06	.24	.08					.07
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.09				1.44	1.83	T		.32	.60	.12	T		.01		.03
SOLOMONS	.51				1.34	1.09			.36	.27	.35		.16	T	*	.06
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS					*	*	*	*	*	3.62			.03			.13
BALTIMORE WASH INTL AP R	T			.06	1.97		T	.05	.33	.02			.04		.02	
BELTSVILLE					1.04	1.16			.15	.45						.11
DALECARLIA RESERVOIR					1.00	1.72			.26	.46					.02	.02
GLENN DALE BELL STN	.39				1.15	1.64			.24	.53	.02				.14	
LAUREL 3 W					1.94			.12	.50				.10		.31	
MD SCI CTR BALTIMORE R	T			.03	1.92				.30				.11			
NATIONAL ARBORETUM DC	T				1.40	1.55	T	T	.24	.43	.01					.03
OXON HILL	.01				1.63	1.67	T	T	.18	.33	.01			.03		.02
UPPER MARLBORO 3 NNW	T				1.67	1.65			.08	.28	.03			.11		.03
NORTHERN EASTERN SHORE 05																
CHESTERTOWN					1.96		.10	.02	.25	.07			T		.04	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	.12				1.81	.04		.02	.32	.14	.02			.17	.02	.31
CATOCTIN MOUNTAIN PARK					1.12		.02	.09	.25	.05			.17	.02	.03	
CONOWINGO DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLBURN	.21	.02			1.03	.78			.30	.33	.02					.10
DAMASCUS 3 SSW	.10				1.10	T	T	.27	.46	T			.11		.07	
EMMITSBURG 2 SE					1.32			.40	.25	.05					.06	
FREDERICK 2 NNE	.05				.50	.64		.02	.15	.61	.01			.19		.01
MILLERS 4 NE	.16				1.10	.01		.09	.39	.05			.28	T	.03	
PORT DEPOSIT 2 NE					.75	.76		.34	.23	.09						.23
POTOMAC FILTER PLANT	.04				-	1.98			.31	.99		.05		.10		.10
ROCKVILLE 1 NE				T	1.40	T	T	.26	1.11	.01			.05		.30	
SMITHSBURG 2NW	.15				.20	.40		.03	.05	.25	.02			.15	*	.09
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2					.59	.50	.01	.01	1.30	.06	.02			.03		.01
CUMBERLAND POLICE BRK					1.44			.25	.85	.08						
FROSTBURG 2					.80	.45	.12	.03	.84	.31	T			.10		
HAGERSTOWN POLICE BRK	.23				.82		.04	.12	.12	.06			T		.03	.01
SHARPSBURG 5 S	.04				.22	.43	.03	.03	.37	.60	.04			.14	T	.01
WILLIAMSPORT					.32	.95		.05	.13	.28				.08		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE					.25			.20	-	.52	.12		.23	.10		
SAVAGE RIVER DAM					1.13	.29	.02	.05	.37	.06				.19		.04
DELAWARE																
NORTHERN 01																
BEAR 2 SW	.14			.10	1.77	T	.02		.70	.22			.03		.01	
NEWARK UNIV FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	.03			.03	1.59	T	.02	.03	.17	.21			.06		T	
WILMINGTON PORTER RSVR	T				1.32	.02	.01	.06	.07	.19			.16	.02	.02	
SOUTHERN 02																
DOVER	.05				3.25	T		.04	.04	.50	.03				.03	.09
GREENWOOD 2NE	.13				1.40	2.08		.01		.03	.27					.10
LEWES	.79				3.71	.06	.03			.16	.18	.01				.06
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	62	68	61	62	64	61	53	70	70	68	56	61	77	59	66
		MIN	51	45	40	47	37	40	47	47	49	42	43	46	51	51	53
PRINCESS ANNE	17	MAX		70	63	63	65				76	72	78	80			
		MIN		37	33	34	30				37	40	45	60			
SALISBURY	17	MAX	72	64	62	62	63	61	69	73	73	69	79	80	74	77	79
		OBS															
		MIN	54	44	40	43	38	48	47	53	45	46	47	63	50	49	68
SALISBURY POLICE BRKS	17	MAX	72	65	64	62	65	62	69	72	73	73	82	82	73	82	82
		MIN	53	44	39	42	37	48	46	51	44	45	49	64	49	51	67
SALISBURY FAA AP		MAX	67	62	62	56	62	52	68	72	72	67	80	78	60	79	78
		MIN	38	34	33	32	29	46	46	41	36	37	46	43	39	48	60
SNOW HILL 4 N	17	MAX	70	66	64	61	64	61	69	75	73	64	82	79	74	80	81
		MIN	54	40	37	36	32	47	47	46	39	40	48	59	45	46	61
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	70	64	62	61	65	64	70	73	77	76	80	80	72	81	79
		MIN	50	44	39	47	40	48	48	54	44	49	53	61	48	56	64
VIENNA	18	MAX	73	72	63	64	65	65	74	74	76	76	76	77	76	77	78
		OBS	***														
		MIN	52	48	40	42	38	46	45	45	42	44	48	61	48	50	64
		OBS	***		60												
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	07	MAX	67	64	64	61	59	62	54	70	75	75	71	81	74	62	81
		MIN	49	39	34	35	36	38	43	44	43	49	49	50	55	51	54
SOLOMONS	08	MAX	73	69	67	66	58	62	55	70	78	74	67	74	79	64	80
		OBS							72							78	***
		MIN	50	46	43	49	44	50	46	53	49	53	53	54	54	54	58
		OBS												62			***
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	17	MAX	67	64	59	59	60	59	73		80	79	81	79	74	79	74
		MIN	50	48	39	46	41	51	46		48	51	53	61	50	54	63
		OBS			54		54				69	61	74				
BALTIMORE WASH INTL AP		MAX	64	64	60	61	64	55	71	76	78	74	86	74	61	82	74
		MIN	44	39	34	42	36	48	43	50	45	50	53	58	51	47	62
BELTSVILLE	08	MAX	67	64	63	60	63	63	57	70	76	78	75	84	72	63	81
		MIN	50	38	33	43	38	47	43	49	47	48	55	57	51	49	57
DALECARLIA RESERVOIR	08	MAX	67	65	65	62	65	65	58	73	78	80	79	85	75	65	84
		OBS														77	
		MIN	40	36	30	42	37	45	37	47	42	49	52	52	50	50	51
		OBS												62			
GLENN DALE BELL STN	08	MAX	69	65	65	62	64	66	55	73	77	80	76	87	73	64	85
		OBS	58														
		MIN	49	36	31	31	36	38	39	39	42	44	49	53	48	47	52
MD SCI CTR BALTIMORE		MAX	65	66	61	60	64	56	71	76	76	73	80	74	62	80	76
		MIN	52	46	42	50	47	50	48	55	58	53	56	60	52	53	61
NATIONAL ARBORETUM DC	07	MAX	68	66	65	62	64	65	58	72	79	80	78	86	75	64	83
		MIN	50	44	37	38	42	48	45	51	48	51	56	58	54	52	60
		OBS			46												
OXON HILL	08	MAX	70	67	65	63	65	65	58	72	79	80	79	86	76	64	85
		MIN	50	40	35	38	41	49	43	45	47	51	52	55	56	51	59
UPPER MARLBORO 3 NNW	08	MAX	69	65	65	62	63	64	55	72	76	79	75	86	74	63	83
		MIN	49	40	34	43	37	46	42	48	44	49	52	55	52	50	57
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	68	69	65	65	68	58	74	76	80	79	82	74	65	82	81
		OBS															
		MIN	49	42	35	44	37	44	45	49	54	44	48	56	42	49	60
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
	12	MAX		64	60	60	64	64			78	78	78	78	73		
		MIN		37	35	44	37	47			48	50	53	64	44		
CATOCTIN MOUNTAIN PARK	17	MAX	60	55	55	58	61	59	66	74	77	78	85	84	73	76	81
		OBS															
		MIN	42	40	35	38	38	42	38	46	49	49	55	58	50	52	61
		OBS															44
CONOWINGO DAM	07	MAX															
		MIN															
CYLBURN	08	MAX			62	59	60	62	54		74		71	79	70	59	
		MIN			36	43	38	44	41				54	55	45	50	
DAMASCUS 3 SSW	22	MAX	62	58	59	62	63	57	67	75	77	76	85	77	60	80	73
		MIN	41	40	32	42	37	44	42	49	47	48	54	57	47	50	60
EMMITSBURG 2 SE	17	MAX	65	63	62	62	63	60	69	75	80	83	87	87	64	80	83
		OBS	79	80													73
		MIN	54	35	28	32	33	40	33	42	32	36	52	59	42	42	60
		OBS		53						31							
FREDERICK 2 NNE	07	MAX	64	63	60	58	63	68	58	71	78	81	80	89	72	63	83

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		81	71	67		68	63	66	68	65	59	56	65	83	71	79	75	66.5
		57	52	53	45	55	51	50	51	51	50	50	51	57	50	53	52	48.9
PRINCESS ANNE		80	73	75	74	74				71	57	69					83	M
		45	45	43	48	45				49	45	46					47	M
SALISBURY		72	71	73	72	67	71	66	72	66	55	68	82	81	78	78	79	71.2
										58								
		59	52	49	53	51	48	47	49	54	49	51	52	58	53	54	60	50.8
SALISBURY POLICE BRKS		75		76	75	68	71	73	63	71			84	84	78			72.9
		52		48	52	51	47	49	52	49			49	58	55			49.7
SALISBURY FAA AP		73	70	72	72	60	70	71	68	57	54	68	81	76	77	79	78	69.1
		51	43	38	42	51	47	41	51	51	49	51	48	46	43	44	48	43.6
SNOW HILL 4 N		76	73	74	72	64	70	74	70	63	56	67	84	83	79	80	80	71.9
		59	48	44	49	54	48	46	55	52	49	51	52	55	50	51	58	48.3
CENTRAL EASTERN SHORE	02																	
ROYAL OAK 2 SSW		72	70	73	73	68	72	71	70	66	59	72	81	77	76	78	77	71.9
		58	49	50	53	51	47	52	55	54	50	53	52	56	53	52	57	51.2
VIENNA		73	73	73	74	70	73	75	74	68	59	68	84	83	78	80	80	73.3
		57	49	50	54	49	44	51	54	52	47	50	51	56	51	51	57	49.5
LOWER SOUTHERN	03																	
MECHANICSVILLE 5 NE		71	70	68	72	66	62	70	73	63	56	55	75	79	74	76	78	68.6
		53	47	47	47	51	45	45	55	53	48	48	50	53	49	49	50	47.1
SOLOMONS		84	73	69	77	69	61	74	73	72	58	59	70	84	79	79	80	70.9
						***									***			
		57	53	55	55	57	49	49	58	54	50	51	56	59	56	54	57	52.5
						***									***			
UPPER SOUTHERN	04																	
ANNAPOLIS POLICE BRKS		72						66	59	57	72	83	75	80	80	78	75	71.4
		61					55	50	48	46	51	52	62	54	52	55	51.5	
BALTIMORE WASH INTL AP		70	69	73	69	55	74	74	65	57	58	75	80	79	77	78	79	70.2
		54	46	46	49	47	41	53	54	53	50	49	49	49	53	48	52	48.2
BELTSVILLE		73	67	69	75	69	54	73	74	67	57	59	79	81	79	78	78	69.9
		55	45	47	50	53	42	52	55	54	50	48	52	51	54	49	52	48.8
DALECARLIA RESERVOIR		74	69	70	72	71	58	75	76	70	56	62	82	82	79	80	79	71.6
		50	48	50	48	49	41	47	52	50	48	46	50	48	47	47	52	46.2
GLENN DALE BELL STN		72	69	70	75	70	53	73	74	67	56	57	77	82	80	79	79	70.8
		54	42	45	48	52	39	41	51	53	47	47	48	48	47	47	50	44.9
MD SCI CTR BALTIMORE		70	69	74	72	57	74	74	67	58	60	75	82	81	78	80	80	70.7
		58	54	55	55	51	49	58	55	53	51	54	57	59	57	59	60	53.8
NATIONAL ARBORETUM DC		72	69	71	77	71	57	75	77	70	57	60	81	82	79	78	78	71.6
		57	51	51	53	53	44	53	56	54	50	52	56	54	55	52	55	51.0
OXON HILL		71	69	71	77	69	54	75	78	69	56	62	82	82	77	79	78	71.7
		56	51	50	53	54	47	51	55	54	49	51	55	54	51	51	55	50.0
UPPER MARLBORO 3 NNW		69	69	70	73	69	54	73	75	69	56	59	77	82	79	77	79	70.4
		56	50	48	50	54	43	51	55	54	49	50	52	51	50	49	53	48.8
NORTHERN EASTERN SHORE	05																	
CHESTERTOWN		76	74	77	78	61	77	74	70	59	56	78	85	81	80	84	82	73.5
						67												
		47	49	46	47	47	42	48	50	50	47	50	46	50	53	49	53	47.5
NORTHERN CENTRAL	06																	
ABERDEEN PHILLIPS FLD		69	69	71	72	72	73		64	64	57	73	81				78	70.0
		56	51	48	46	51			53	52	48	51	47			51	M	
CATOCTIN MOUNTAIN PARK		71	63	69	69	63	69	70	66	57	55	75	77	72	69	71	74	68.8
		62																
		44	41	48	47	46	42	50	47	49	43	49	56	52	46	52	52	47.0
CONOWINGO DAM																		M
																		M
CYLBURN		78	67	66	71	69	51			71	55	57	75	78				M
		51	47	47	47	50	45			51	47	38	52	52				M
DAMASCUS 3 SSW		64	65	73	67	62	71	72	64	57	55	78	77	75	74	75	76	68.9
		46	45	47	47	48	42	50	50	50	46	50	52	50	48	49	50	47.1
EMMITSBURG 2 SE		71	69	71	71	66	71	71	70	59	59	79	79	79	77	73	76	71.7
															93			
		50	46	45	40	50	37	50	54	53	48	50	41	47	48	45	46	44.2
		69																
FREDERICK 2 NNE		76	67	68	75	72	55	73	74	64	58	61	81	81	76	76	76	70.5

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MILLERS 4 NE	18	MIN	51	37	36	37	37	38	37	38	45	47	50	58	48	48	53
		MAX	60	59	56	59	63	59	68	73	78	76	84	81	66	82	77
		MIN	48	35	31	41	34	41	36	50	48	47	52	59	41	48	60
PORT DEPOSIT 2 NE	07	MAX	60	65	61	61	61	64	55	71	73	80	69	80	74	65	78
		OBS									***		50				
		MIN	51	40	35	35	39	42	41	41	44	46	47	50	43	45	51
ROCKVILLE 1 NE	MID	OBS									***		75	60			
		MAX	60	59	57	60	60	52	65	73	75	75	84	69	59	78	70
		MIN	42	38	30	43	34	42	37	45	46	46	52	54	47	49	57
SMITHSBURG 2NW	08	MAX	65	60	55	57	61	66	59	68	76	80	80	88	72	61	82
		OBS															
		MIN	46	36	29	29	35	35	32	36	40	53	53	60	46	48	60
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	OBS															
		MAX	61	58	56	63	67	65	67	78	83	87	88	85	71	86	77
		MIN	36	34	34	34	35	37	37	44	44	46	56	60	49	52	56
CUMBERLAND POLICE BRK	17	OBS												49			45
		MAX	58	57	53	60	58	65	65	75	79	83	86	86	69	85	72
		OBS												71			
FROSTBURG 2	07	MIN	49	33	34	31	31	42	34	38	40	43	54	62	48	51	57
		OBS						30									
		MAX	57	55	47	49	56	63	58	64	70	76	80	82	66	66	79
HAGERSTOWN POLICE BRK	17	OBS															
		MIN	37	34	29	29	30	35	35	37	43	44	43	58	44	44	50
		OBS											54				
SHARPSBURG 5 S	07	MAX	64	63	58	61	63	66	60	70	78	80	80	88	74	64	84
		OBS	***	***													
		MIN	45	35	30	31	34	36	32	33	38	41	54	56	51	52	55
WILLIAMSPORT	06	OBS	***														
		MAX	65	63	63	60	64	65	60	71	79	82	80	91	74	63	82
		OBS															
ALLEGHENY PLATEAU OAKLAND 1 SE	08	MIN	49	35	32	32	35	36	35	35	42	42	46	54	48	47	50
		OBS															
		MAX	55	51	47	53	60	60	60	67	75	79	80	74	70	77	76
SAVAGE RIVER DAM	08	OBS															
		MIN	39	32	31	27	27	40	31	31	32	39	47	55	46	48	50
		MAX	57	57	46	50	55	62	59	65	70	76	81	83	66	66	79
DELAWARE NORTHERN BEAR 2 SW	01	MIN	42	33	33	32	31	33	35	38	40	41	46	54	49	49	52
		OBS															
		MAX	65	65	59	60	63	55	70	72	75	67	80	71	65	80	74
NEWARK UNIV FARM	17	MIN	45	34	31	40	34	43	45	43	41	43	49	50	39	49	60
		MAX															
		MIN															
WILMINGTON NEW CASTLE	MID	MAX	64	64	58	59	63	55	71	73	74	64	74	72	63	77	75
		MIN	47	38	33	42	36	46	44	44	44	49	51	51	41	51	60
		MAX	63	64	57	58	62	54	68	69	74	68	77	69	65	78	74
WILMINGTON PORTER RSVR	MID	MIN	49	42	39	44	42	45	44	47	47	46	50	54	46	52	62
		MAX															
		MIN															
SOUTHERN DOVER	02	MAX															
		MIN	70	64	64	60	61	60	68	73	70	70	71	70	69	80	79
		OBS	50	43	38	44	38	46	45	46	46	46	47	61	44	49	60
GREENWOOD 2NE	07	MAX															
		OBS															
		MIN	73	65	64	61	57	63	53	70	74	74	69	75	74	60	80
LEWES	17	MAX															
		MIN	54	41	37	38	35	43	46	46	41	43	47	49	43	49	51
		OBS	71	65	63	57	61	60	65	67	67	59	79	78	70	80	81
SMYRNA 1 W	07	MAX															
		MIN	54	45	41	45	39	49	46	47	47	47	47	62	46	50	67
		MAX															

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	54	46	46	48	52	40	42	52	52	49	48	55	51	53	51	51	46.8	
	71	65	71	73	65	70	70	67	58	56	78	77	75	71	72	78	69.6	
	48	40	43	44	48	43	49	48	51	45	52	49	52	48	49	46	46.0	
	75	72	64	74	78	51	74	71	68	55	53	78	81	79	76	77	69.1	
PORT DEPOSIT 2 NE			***															
	53	47	44	46	48	43	49	49	49	46	48	49	54	49	49	50	45.9	

	62	65	71	66	55	70	70	63	53	54	75	75	74	72	70	75	66.6	
ROCKVILLE 1 NE	52	45	42	45	44	39	50	50	48	44	47	53	47	49	55	47	45.8	
	75	64	67	72	72	54	72	72	64	57	59	71	78	67	72	73	68.4	
														78	***			
	49	37	43	51	51	37	46	51	52	48	43	49	53	43	46	46	44.6	
APPALACHIAN MOUNTAIN CUMBERLAND 2															***			
	72	71	77	75	68	74	76	71	60	62	78	78	77	74	71	79	72.7	
	47	42	46	50	43	44	44	52	50	45	47	50	46	47	49	49	45.3	
CUMBERLAND POLICE BRK	70	65	73	73	66	69	72	72	59	62	76	76	76	76	71	73	70.3	
	43	45	39	44	50	41	43	52	50	48	45	49	47	47	48	47	44.7	
FROSTBURG 2	68	56	66	69	65	51	69	68	59	55	57	70	71	62	66	66	64.1	
		68																
	40	40	41	41	48	36	39	47	46	43	45	49	46	45	47	46	41.6	
HAGERSTOWN POLICE BRK	75	66	72	72	67	72	73	73	59	57	79	80	80	80	74	78	72.2	
	50	40	46	46	43	39	48	51	53	49	46	50	49	44	47	48	46.3	
SHARPSBURG 5 S	76	66	68	75	70	55	73	75	68	58	58	80	80	71	75	77	70.3	
	44	39	41	44	45	44	45	49	51	48	44	46	46	44	45	50	43.5	
WILLIAMSPORT	82	66	69	75	72	56	74	76	64	59	60	82	82	69	75	75	70.9	
		82				72								80				
	50	42	41	45	50	42	42	50	51	50	49	49	50	47	47	46	44.2	
																54		
ALLEGHENY PLATEAU OAKLAND 1 SE																		
	67	63	69	70	68	64	64	64	60	51	69	70	69	65	66	72	65.6	
	77				51				52									
	42	37	34	48	46	39	39	49	47	44	41	45	39	40	41	42	40.3	
SAVAGE RIVER DAM	68	57	66	72	64	53	70	71	65	57	58	72	72	63	66	68	65.0	
	42	43	39	48	49	40	41	46	49	47	46	48	45	44	46	47	42.8	
				39														
DELAWARE NORTHERN BEAR 2 SW																		
	69	67	71	72	55	73	68	65	57	54	70	81	78	76	77	79	68.8	
	49	47	41	46	50	40	48	53	53	49	51	45	48	48	47	49	45.5	
																	M	
NEWARK UNIV FARM																	M	
																	M	
	70	66	71	72	54	74	67	65	58	55	67	81	79	75	76	79	68.2	
	50	49	44	47	46	41	49	52	50	48	51	48	51	50	49	48	46.8	
WILMINGTON PORTER RSVR	69	66	70	73	55	72	64	64	58	53	65	80	78	74	75	71	67.3	
	56	51	47	50	47	46	51	50	49	47	51	51	56	55	53	51	49.0	
SOUTHERN DOVER																		
	74	70	69	70	66	71	70	68	66	63	66	80	79	78	75	77	70.0	
	54	50	47	47	50	44	49	54	50	48	50	50	54	54	54	55	48.8	
GREENWOOD 2NE	76	73	70	73	69	53	73	70	65	58	54	71	82	76	77	78	68.7	
	57	47	45	45	50	45	45	49	53	48	48	47	53	53	50	56	46.9	
	69	69	70	69	61	65	66	65	58	60	64	83	82	75	77	77	68.8	
LEWES										36								
	58	55	49	51	50	50	50	55	54	49	49	49	57	55	53	59	50.8	
																	M	
SMYRNA 1 W																	M	

EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND UPPER SOUTHERN 04 BELTSVILLE UPPER MARLBORO 3 NNW	WIND	-	80	68	36	27	48	*	*	257	*	97	39	70	55	*
	EVAP	-	26	12	13	15	18	*	*	64	*	47	22	24	15	*
	MAX	62	70	60	74	68	70	-	-	78	-	76	90	82	63	-
	MIN	47	43	37	37	44	45	-	-	39	-	52	56	50	47	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	-	-	13	15	11	17	*	*	60	23	23	20	18	*	34
	MAX	68	77	65	72	72	75	58	81	81	91	87	92	82	68	92
	MIN	54	47	41	41	44	45	42	43	49	50	53	56	55	50	51

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

MAY 2003

STATION	DAY OF MONTH																	TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND UPPER SOUTHERN 04 BELTSVILLE UPPER MARLBORO 3 NNW																		
	93	66	37	34	79	86	*	135	*	77	59	66	*	*	*	213	1779B	
	29	25	17	16	8	10	*	45	*	14	7	23	*	*	*	91	5.59B	
	75	74	73	80	71	53	-	79	-	73	58	78	-	-	-	84	72.3	
	56	50	50	52	52	44	-	44	-	50	50	50	-	-	-	52	47.6	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	9	23	18	16	16	12	*	39	9	1	5	12	*	*	*	78	5.04B	
	74	84	84	85	76	56	80	85	78	61	61	80	89	79	85	88	77.6	
	57	52	53	54	55	48	49	58	58	52	52	53	58	54	56	57	51.2	

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

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											
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	08	08		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 TRTMT 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."

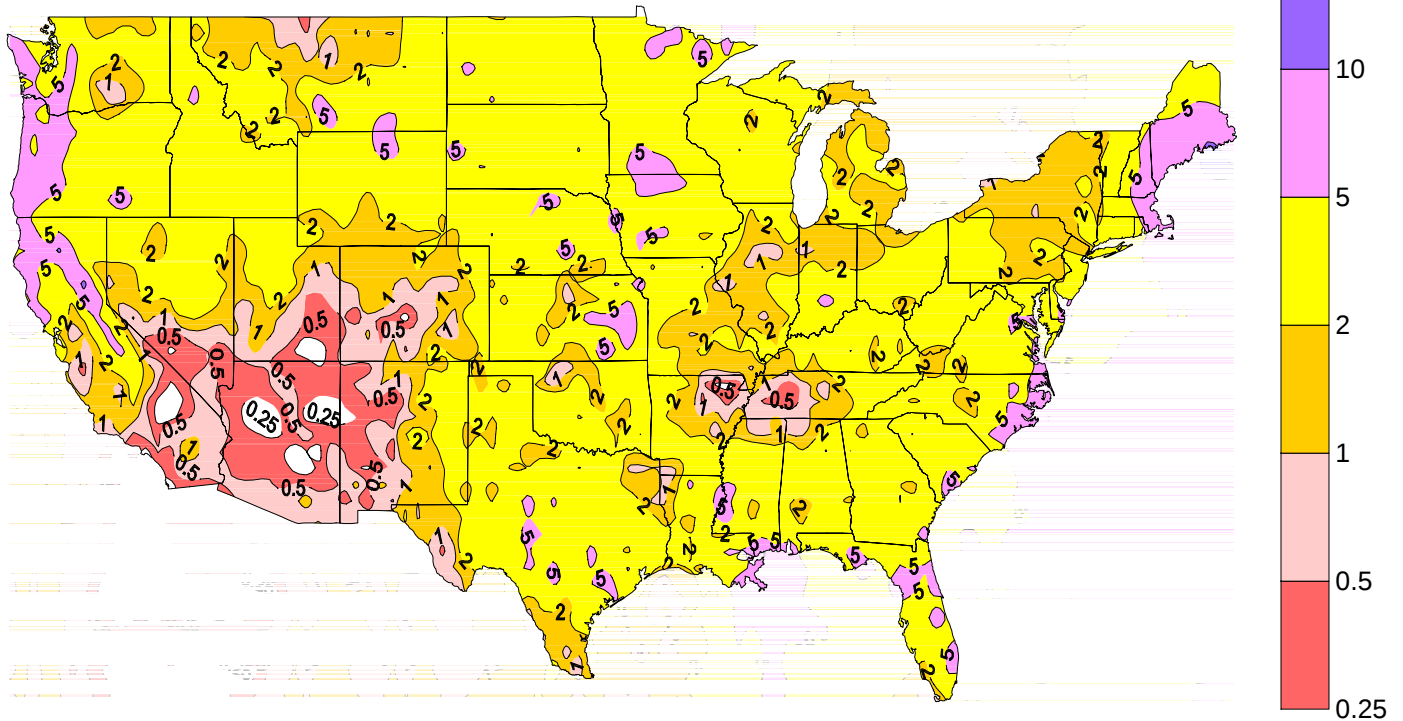
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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

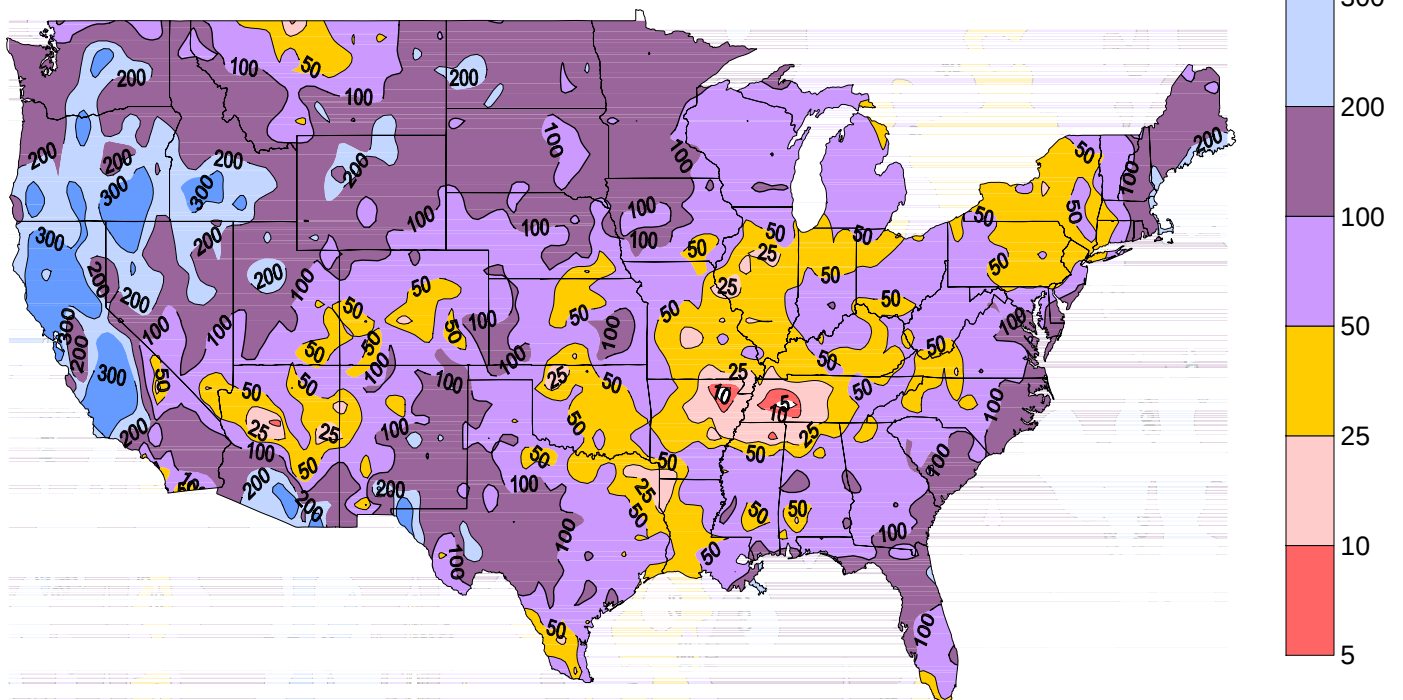
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

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

Total Precipitation (Inches)
May 2005

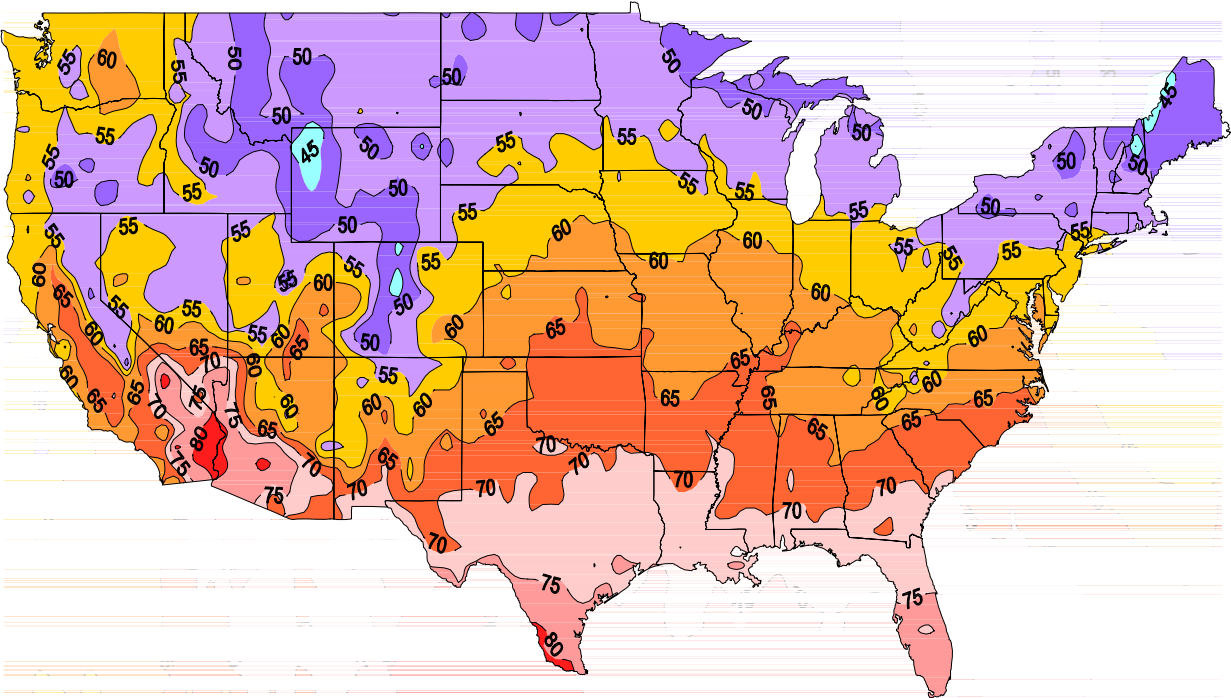


Percent of Normal
May 2005

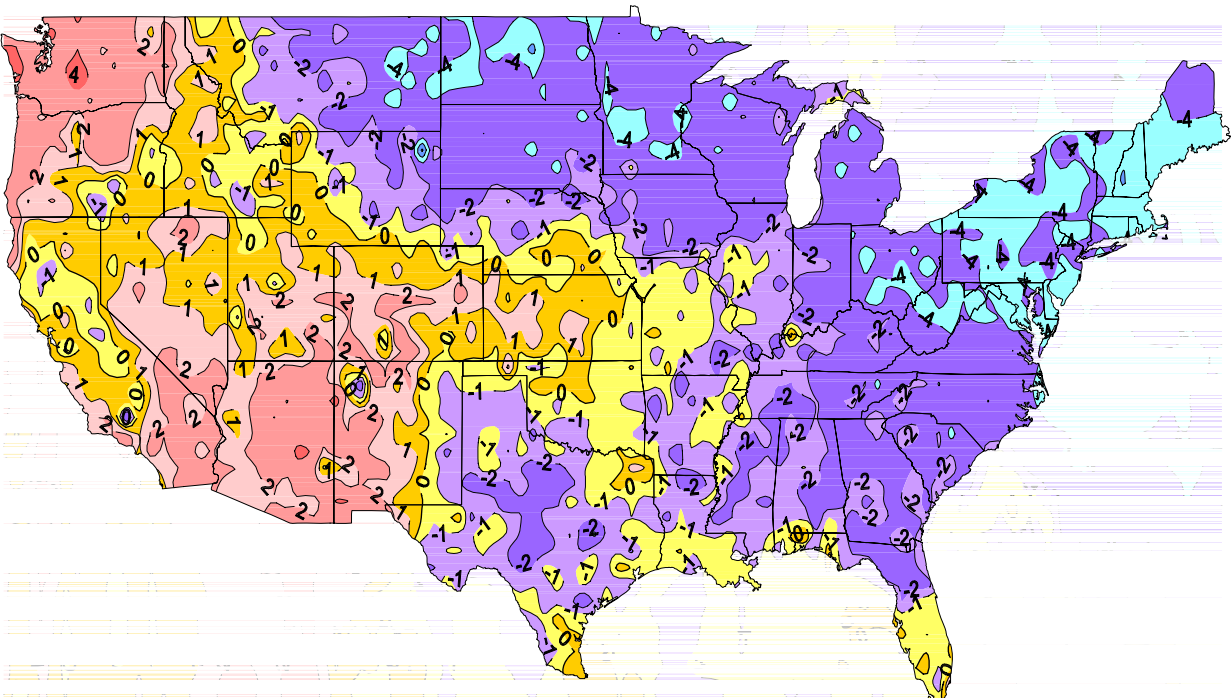


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
May 2005

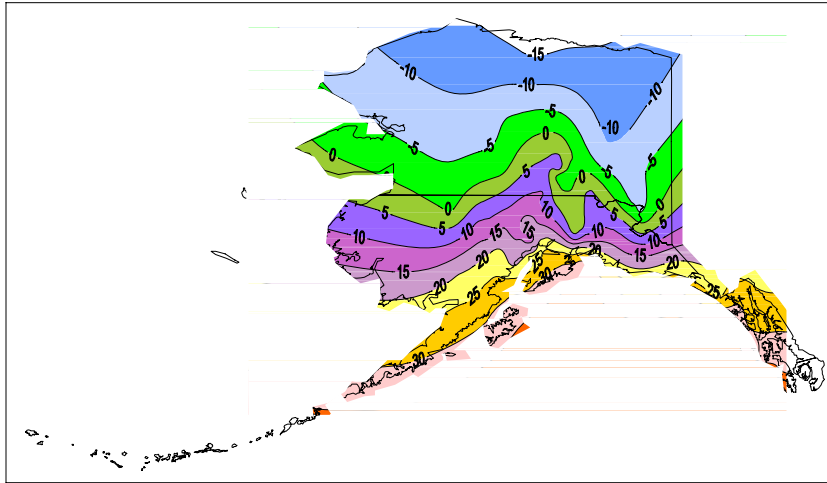


Departure of Average Temperature from Normal (Degrees F)
May 2005

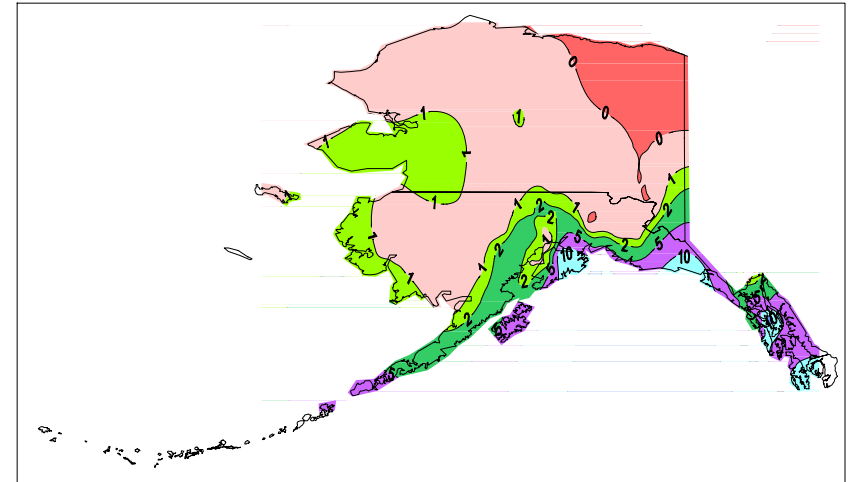


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

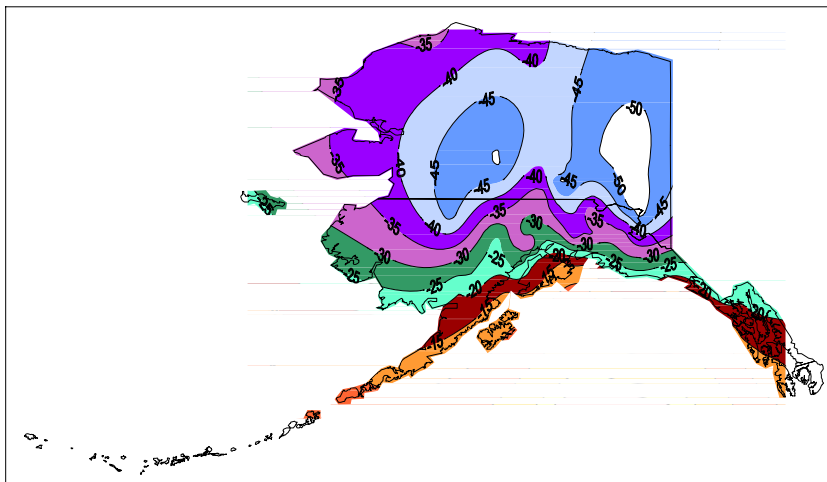
Average Temperature (Degrees F)
May 2005



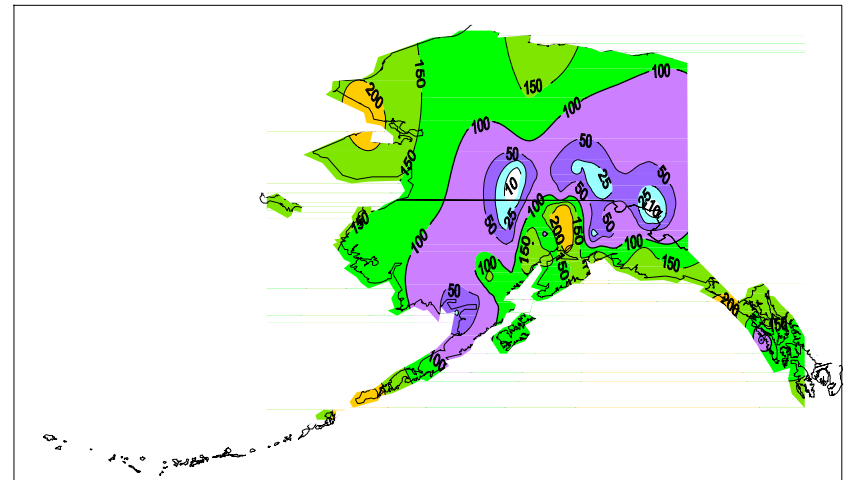
Alaska Precipitation (Inches)
May 2005



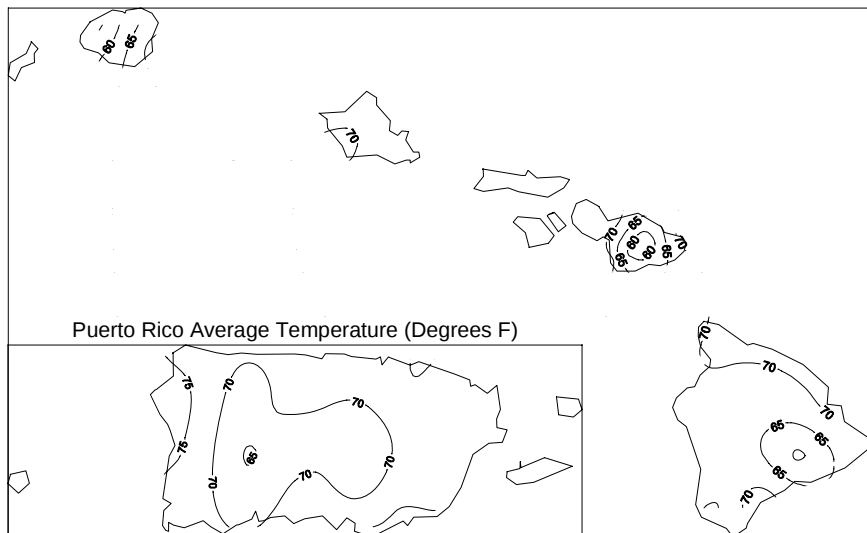
Departure of Average Temperature from Normal (Degrees F)
May 2005



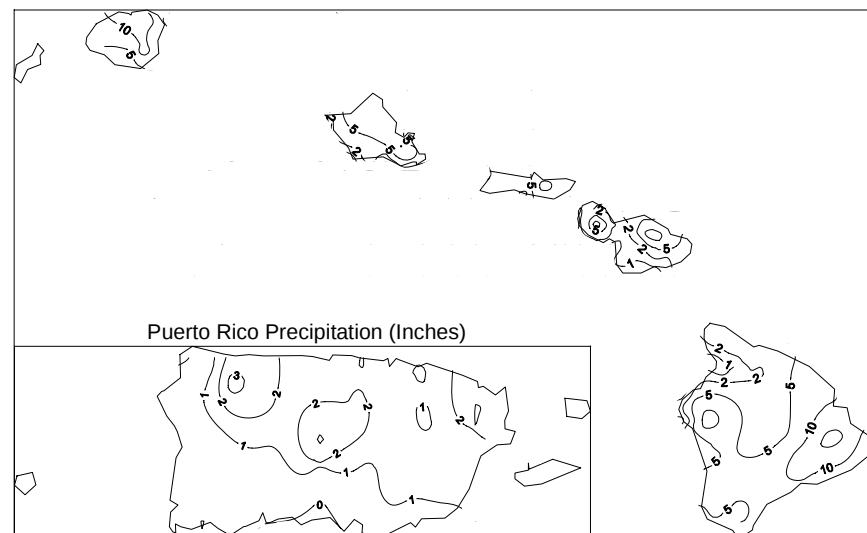
Percent of Normal Precipitation
May 2005



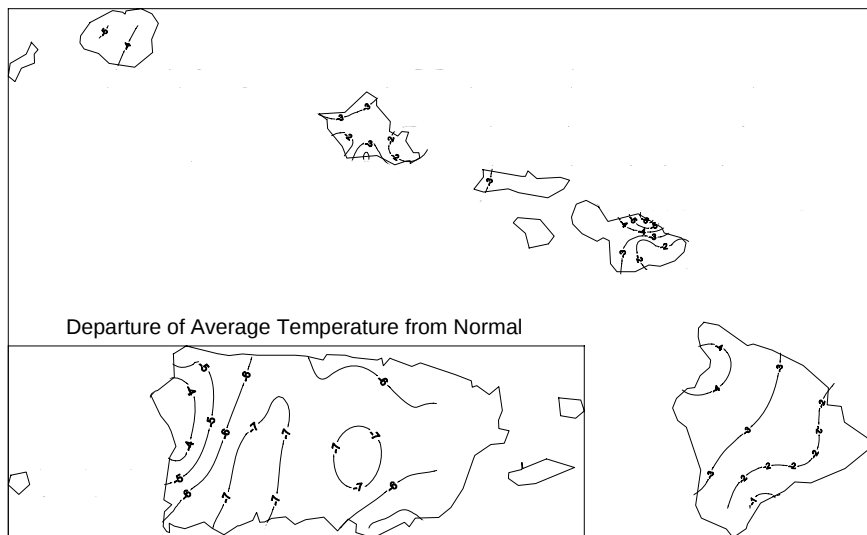
Hawaii Average Temperature (Degrees)
May 2005



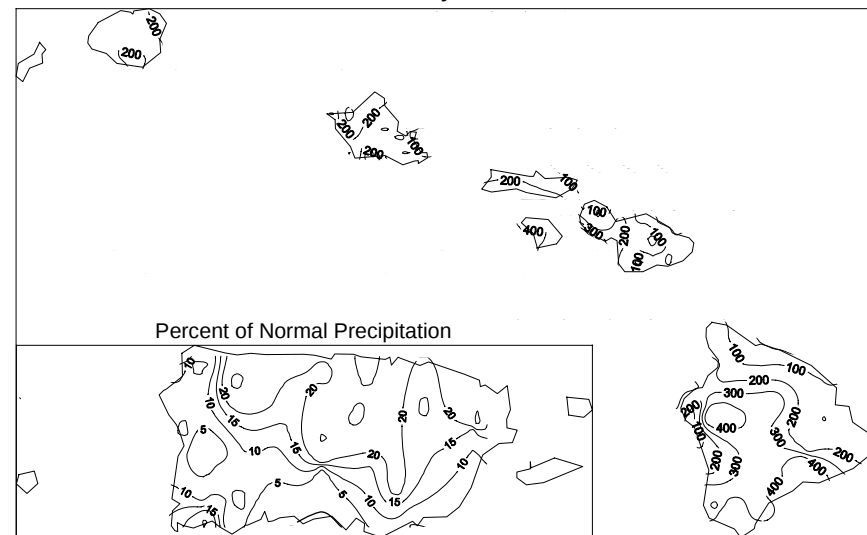
Hawaii Precipitation (Inches)
May 2005

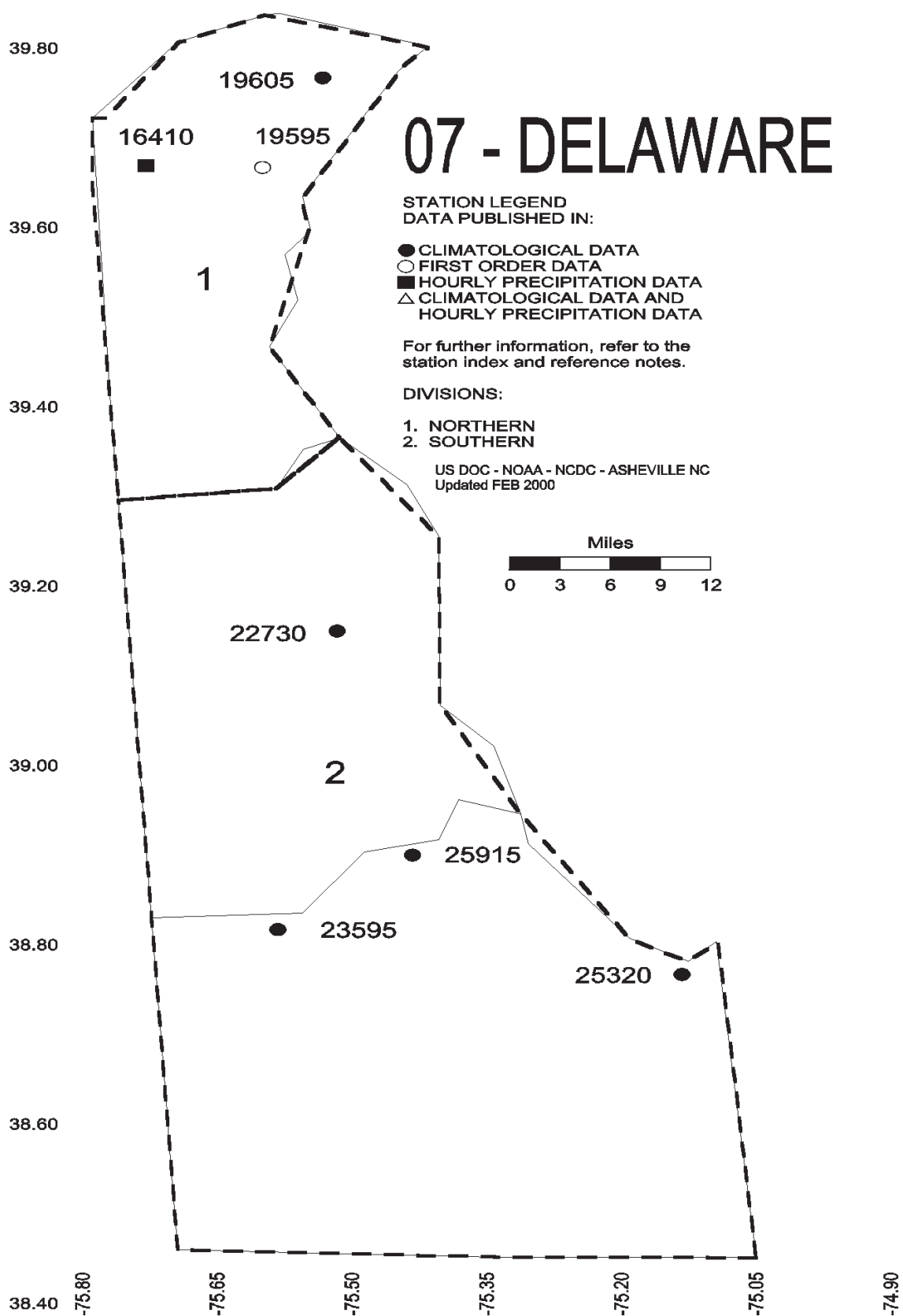


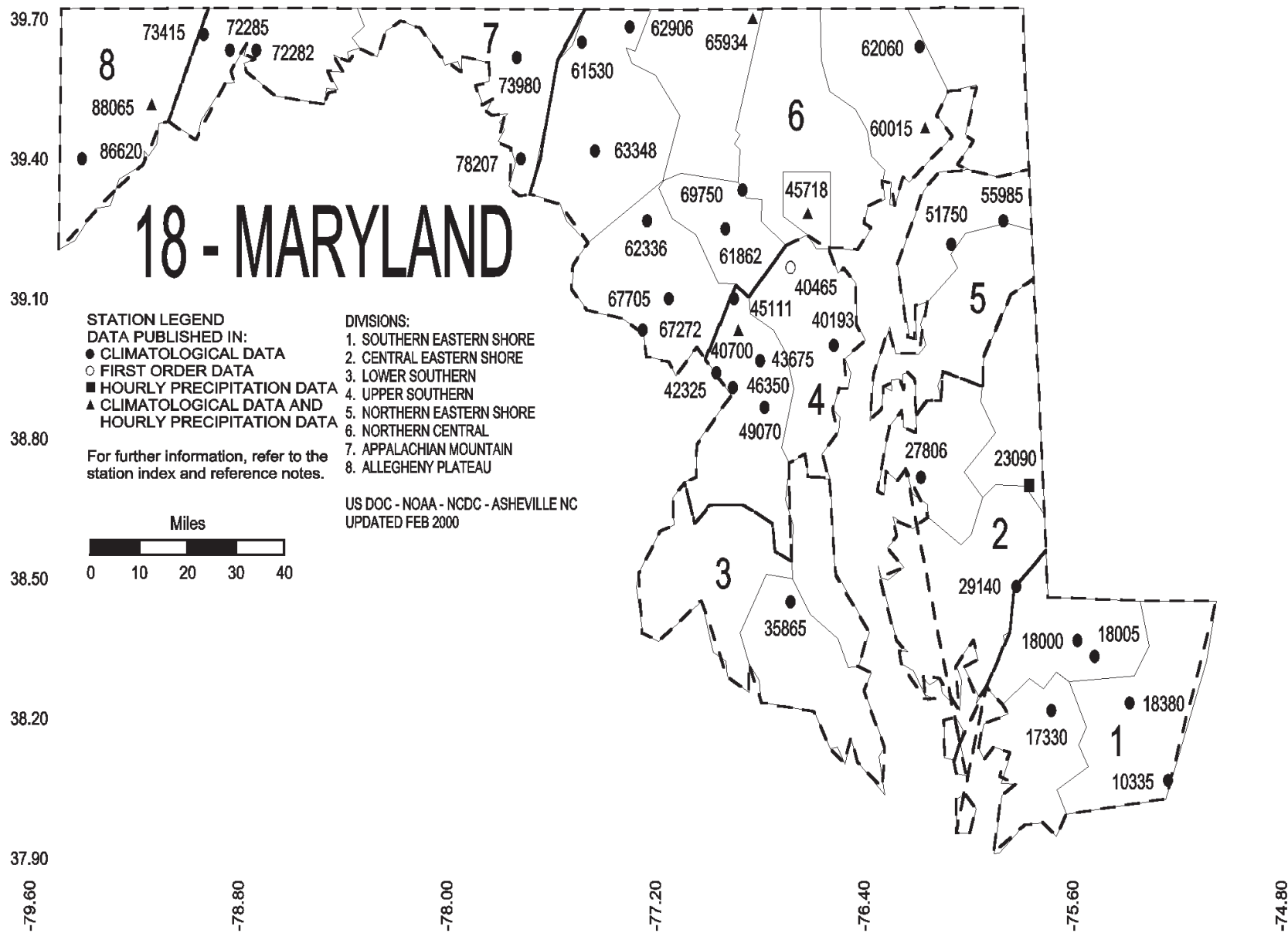
Departure of Average Temperature from Normal (Degrees)
May 2005



Hawaii Percent of Normal Precipitation
May 2005







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