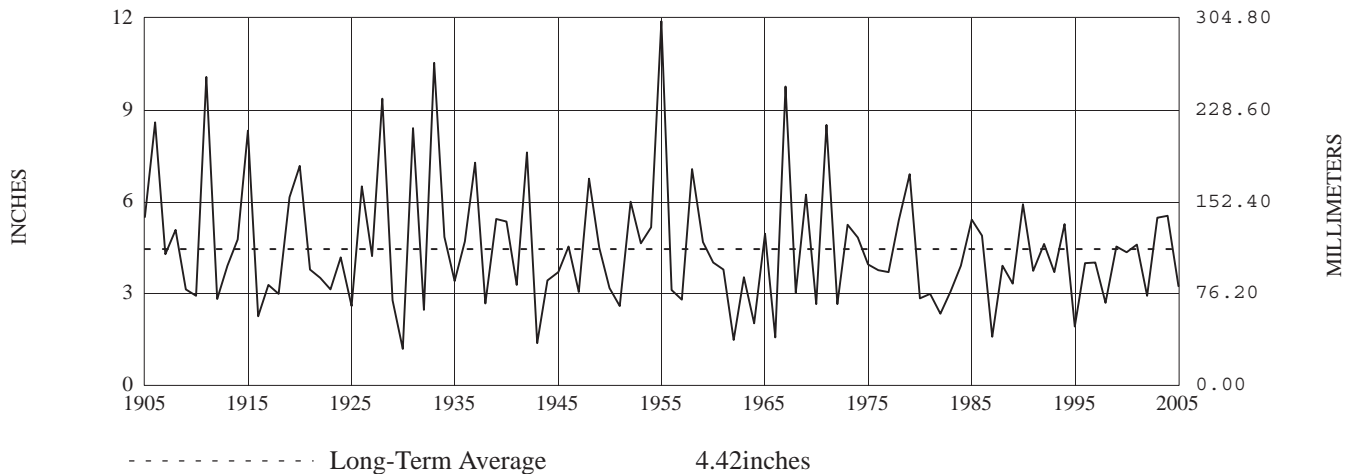


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE AUGUST 2005

VOLUME 109 NUMBER 08

ISSN 0145-0549



MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1905-2005

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	103	AUGUST 13	CUMBERLAND 2
LOWEST TEMPERATURE	49	AUGUST 26	SHARPSBURG 5 S
GREATEST TOTAL PRECIPITATION	6.56		SOLOMONS
LEAST TOTAL PRECIPITATION	1.35		ROCKVILLE 1 NE
GREATEST 1 DAY PRECIPITATION	3.54	AUGUST 10	SOLOMONS

“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	99	AUGUST 13	NEWARK UNIV FARM
LOWEST TEMPERATURE	51	AUGUST 25	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	3.88		DOVER
LEAST TOTAL PRECIPITATION	1.35		WILMINGTON NEW CASTLE R
GREATEST 1 DAY PRECIPITATION	1.50	AUGUST 9	DOVER

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	87.6	69.9	78.8	3.4	95	22	61	27	0	437	11	0	0	0
PRINCESS ANNE	M	M	M		95	15+	52	25			11	0	0	0
SALISBURY	88.4	71.2	79.8	3.8	94	13+	60	25	0	466	12	0	0	0
SALISBURY POLICE BRKS	89.9M	69.6M	79.8M		99	16+	59	25	0	465	12	0	0	0
SALISBURY FAA AP	86.5	65.4	76.0	.5	94	13	50	25	0	347	10	0	0	0
SNOW HILL 4 N	89.4	68.3	78.9	3.6	96	12	55	25	0	437	15	0	0	0
--DIVISIONAL DATA----->			78.7	3.4										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	89.8	70.0	79.9	3.0	97	13+	54	25	0	468	17	0	0	0
VIENNA	89.9	68.8	79.4	3.3	97	5	57	25	0	451	13	0	0	0
--DIVISIONAL DATA----->			79.7	3.8										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	85.2	66.7	76.0	1.2	94	6+	55	25	0	344	11	0	0	0
SOLOMONS	88.9	73.1	81.0		99	6	65	25	0	502	14	0	0	0
--DIVISIONAL DATA----->			78.5	3.8										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	89.2M	74.2M	81.7M	6.1	97	5+	69	3	0	525	11	0	0	0
BALTIMORE WASH INTL AP R	86.3	68.9	77.6	3.1	95	5+	56	25	0	399	9	0	0	0
BELTSVILLE	86.6	68.8	77.7	2.4	96	14+	56	25	0	403	10	0	0	0
DALECARLIA RESERVOIR	89.1	68.2	78.7	2.5	98	15+	55	25	0	427	16	0	0	0
GLENN DALE BELL STN	86.9	67.2	77.1	3.3	98	5	54	26	0	382	9	0	0	0
MD SCI CTR BALTIMORE R	88.6	73.3	81.0		98	14+	65	25	0	502	12	0	0	0
NATIONAL ARBORETUM DC	M	70.5	M		96	5	58	25			8	0	0	0
OXON HILL	88.2	70.0	79.1		97	14	59	26+	0	447	13	0	0	0
UPPER MARLBORO 3 NNW	87.3	68.1	77.7	3.6	97	6	55	25	0	400	11	0	0	0
--DIVISIONAL DATA----->			78.8	3.4										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	89.5	67.4	78.5	2.7	99	4	52	25	0	427	19	0	0	0
--DIVISIONAL DATA----->			78.5	3.6										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	87.4M	69.5M	78.5M	3.1	95	5+	55	25	0	426	6	0	0	0
CATOCTIN MOUNTAIN PARK	82.5	65.7	74.1	2.6	92	14+	58	28+	1	291	4	0	0	0
CONOWINGO DAM	89.1	69.2M	79.2M	4.4	99	5	58	25	0	444	15	0	0	0
CYLBURN	M	M	M		94	6+	58	25			6	0	0	0
DAMASCUS 3 SSW	83.7	66.2	75.0		94	13	53	23	2	317	5	0	0	0
EMMITSBURG 2 SE	M	M	M											
FREDERICK 2 NNE	86.8	67.0	76.9		98	14+	55	26+	0	376	10	0	0	0
MILLERS 4 NE	84.9	65.8	75.4	2.9	94	13	51	25	0	331	8	0	0	0
PORT DEPOSIT 2 NE	87.2	67.1	77.2		96	6	56	25	0	383	11	0	0	0
ROCKVILLE 1 NE	86.5	69.3	77.9	4.6	98	13	58	25	0	408	11	0	0	0
SMITHSBURG 2NW	85.1	64.9	75.0		95	15+	51	25	0	318	7	0	0	0
--DIVISIONAL DATA----->			76.6	3.1										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	91.7	66.7	79.2	6.3	103	13	55	24	0	447	19	0	0	0
CUMBERLAND POLICE BRK	85.9	63.9	74.9		97	13	53	23	0	317	12	0	0	0
FROSTBURG 2	79.3	61.0	70.2	3.0	90	14	51	25+	9	177	1	0	0	0
HAGERSTOWN POLICE BRK	88.3	66.8	77.6		97	15+	53	26+	0	397	12	0	0	0
SHARPSBURG 5 S	87.1	63.3	75.2		97	14	49	26+	0	323	10	0	0	0
WILLIAMSPORT	86.7	65.6	76.2		98	15+	54	26+	0	353	10	0	0	0
--DIVISIONAL DATA----->			75.6	4.4										
ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM	80.9	61.9	71.4	3.1	90	14+	52	26+	3	212	3	0	0	0
--DIVISIONAL DATA----->			71.4	4.3										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	87.6	68.3	78.0		97	13	51	25	0	411	11	0	0	0
NEWARK UNIV FARM	88.5	69.2	78.9	4.4	99	13	55	25	0	436	10	0	0	0
WILMINGTON NEW CASTLE R	86.9	68.9	77.9	2.9	96	14+	56	25	0	408	9	0	0	0
WILMINGTON PORTER RSVR	85.4	70.3	77.9	4.1	95	4	61	24	0	406	9	0	0	0
--DIVISIONAL DATA----->			78.2	3.7										
SOUTHERN 02														
DOVER	86.7	70.3	78.5	2.3	94	5	60	25	0	427	12	0	0	0

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	2.10	-2.08	.86	9	.0	0		5	1	0
PRINCESS ANNE	3.30	-1.54			.0	0		4	1	0
SALISBURY	M 1.23		.95	9	.0	0		2	1	0
SALISBURY POLICE BRKS	2.56				.0	0		3	1	0
SALISBURY FAA AP	M 1.76		1.10	9	.0	0		3	1	1
SNOW HILL 4 N	2.42	-2.98	.61	16	.0	0		7	2	0
--DIVISIONAL DATA----->	2.60	-2.14			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	6.00	1.90	1.49	16	.0	0		8	4	3
VIENNA	3.54	-.83			.0	0		4	1	0
--DIVISIONAL DATA----->	4.77	.51			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	4.46	.52	2.59	10	.0	0		5	2	1
SOLOMONS	6.56		3.54	10	.0	0		3	3	3
--DIVISIONAL DATA----->	5.51	1.38			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 4.41				.0	0		3	1	0
BALTIMORE WASH INTL AP R	3.71	-.03	1.20	8	.0	0		7	3	1
BELTSVILLE	3.66	-.03	1.28	9	.0	0		6	4	1
DALECARLIA RESERVOIR	2.17	-1.81	.62	10	.0	0		7	2	0
GLENN DALE BELL STN	3.63	-.46	1.12	9	.0	0		6	3	1
MD SCI CTR BALTIMORE R	2.90		1.01	8	M	M		5	2	1
NATIONAL ARBORETUM DC	2.78	-1.12	1.40	9	.0	0		5	2	1
OXON HILL	2.43		.94	9	.0	0		6	1	0
UPPER MARLBORO 3 NNW	3.17	-.73	.86	10	.0	0		5	4	0
--DIVISIONAL DATA----->	3.06	-.89			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.14	-1.62	.68	5	.0	0		5	1	0
--DIVISIONAL DATA----->	2.14	-1.72			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	2.59	-1.48	.96	8	.0	0		6	1	0
CATOCTIN MOUNTAIN PARK	4.87	.95	1.98	31	.0	0		6	2	2
CONOWINGO DAM	M .84		.34	8	.0	0		3	0	0
CYLBURN	M 2.07		.96	28	.0	0		5	1	0
DAMASCUS 3 SSW	1.43		.42	27	.0	0		4	0	0
EMMITSBURG 2 SE					M	M				
FREDERICK 2 NNE	M 1.82		.93	17	.0	0		4	1	0
MILLERS 4 NE	2.16	-1.55	.52	19	.0	0		5	1	0
PORT DEPOSIT 2 NE	2.40		.70	9	.0	0		5	2	0
ROCKVILLE 1 NE	1.35	-2.37	.68	9	.0	0		3	1	0
SMITHSBURG 2NW	4.19		1.35	31	.0	0		8	3	2
--DIVISIONAL DATA----->	2.71	-1.13			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	1.52	-2.01	.30	31+	.0	0		7	0	0
CUMBERLAND POLICE BRK	M 1.43		.48	16	.0	0		4	0	0
FROSTBURG 2	3.02	-.80	.83	8	.0	0		8	2	0
HAGERSTOWN POLICE BRK	2.91		.95	16	.0	0		6	3	0
SHARPSBURG 5 S	3.19		1.79	31	M	0		6	1	1
WILLIAMSPORT	2.34		.70	17	.0	0		6	2	0
--DIVISIONAL DATA----->	2.60	-.85			.0					
ALLEGHENY PLATEAU 08										
SAVAGE RIVER DAM	4.36	.99	1.11	8	.0	0		9	4	1
--DIVISIONAL DATA----->	4.36	.45			.0					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	2.32		.66	16	.0	0		7	2	0
NEWARK UNIV FARM	2.23	-1.78	.44	15	.0	0		7	0	0
WILMINGTON NEW CASTLE R	1.35	-2.16	.56	16	.0	0		4	1	0
WILMINGTON PORTER RSVR	2.03	-2.02	.93	8	.0	0		4	2	0
--DIVISIONAL DATA----->	1.98	-1.74			.0					
SOUTHERN 02										
DOVER	3.88	-.85	1.50	9	.0	0		8	2	2

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	MAX		MIN		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	
GREENWOOD 2NE	86.7	67.1	76.9	3.0	94	6+	54	25	0	376	9	0	0	0	
LEWES	88.0	71.8	79.9	4.0	96	5+	60	26+	0	470	13	0	0	0	
SMYRNA 1 W	M	M	M												
--DIVISIONAL DATA----->			78.4	3.6											

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
GREENWOOD 2NE	1.70	-2.37	.85	9	.0	0		3	1	0
LEWES	M 2.27		1.43	9	.0	0		3	1	1
SMYRNA 1 W					M	M				
--DIVISIONAL DATA----->	2.79	-2.10			.0					

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	2.10						.41			.86						
PRINCESS ANNE	3.30	.17					*	*	.15	.95	.45					
SALISBURY	M 1.23						.15	.03		.95	T					
SALISBURY POLICE BRKS	2.56						*	1.19		.67						
SALISBURY FAA AP	M 1.76			-			T	.05	T	1.10	T					
SNOW HILL 4 N	2.42						.41	.02	.15	.50	.20					
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	6.00						.71	1.39		1.28						
VIENNA	3.54						*	1.40	.04	.59	.14					
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	4.46						.18	T		.09	2.59					
SOLOMONS	6.56	T								.06	3.54					
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	M 4.41						.70	*	*	3.09						
BALTIMORE WASH INTL AP R	3.71					.60		T	1.20	.15	T					
BELTSVILLE	3.66						.01		.12	1.28	.30					
DALECARLIA RESERVOIR	2.17						.20			.56	.62					
GLENN DALE BELL STN	3.63								.10	1.12	.83					
LAUREL 3 W	2.96					.02			.97	.33						
MD SCI CTR BALTIMORE R	2.90					.27			1.01	.05	.01					
NATIONAL ARBORETUM DC	2.78									1.40	.11					
OXON HILL	2.43						T			.94	.36					T
UPPER MARLBORO 3 NNW	3.17						.08			.66	.86					
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	2.14					.68	.04	.44	.04	.47						.22
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	2.59								.96	.37	.06					
CATOCTIN MOUNTAIN PARK	4.87								.02	.48						
CONOWINGO DAM	M .84								.34	-	-					
CYLBURN	M 2.07						.46		-	-	.04	T	.11			
DAMASCUS 3 SSW	1.43					.08			.02	.19						
EMMITSBURG 2 SE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK 2 NNE	M 1.82	-	-	-	-	-	-	-	.01	.22	-					
MILLERS 4 NE	2.16								.07	.23	.09	.40				
PORT DEPOSIT 2 NE	2.40								.05	.70	.05					.02
POTOMAC FILTER PLANT	M 1.08									.37	.15					
ROCKVILLE 1 NE	1.35								.18	.68						
SMITHSBURG 2NW	4.19								.20	.20	.14					
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.52								.14	.18						
CUMBERLAND POLICE BRK	M 1.43								.23	-						
FROSTBURG 2	3.02							T	.83	.22						
HAGERSTOWN POLICE BRK	2.91								.13	.37						
SHARPSBURG 5 S	3.19							*	*	.01	.43	.12	T		.02	
WILLIAMSPORT	2.34								.02	.05	.31					
ALLEGHENY PLATEAU 08																
SAVAGE RIVER DAM	4.36								1.11	.35						
DELAWARE																
NORTHERN 01																
BEAR 2 SW	2.32								T	T	.22				.17	.36
NEWARK UNIV FARM	2.23								.01	.14	.22					.44
WILMINGTON NEW CASTLE R	1.35								.01	.01	.19				.05	T
WILMINGTON PORTER RSVR	2.03								T	.93	.07					.04
SOUTHERN 02																
DOVER	3.88							.45	.10	1.50	.15					.12
GREENWOOD 2NE	1.70							T	T	.85	.48					
LEWES	M 2.27								.41	1.43						
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	.27	.05		.20				.31								
PRINCESS ANNE	*	*	*	*	*	*	1.28					*	*	.18	.12	
SALISBURY	T	-		T	T							.05	T		.05	
SALISBURY POLICE BRKS	.05	.34										.22	.05		.04	
SALISBURY FAA AP	.31	.01		.09				T				.07			.13	
SNOW HILL 4 N	.61	.30		.09	.02			.10				.01	T		.01	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.49	.30		.44	.03							.22	.12		.02	
VIENNA			*	.80	.10							.42			.05	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE		.29		T	.91							T	.40			T
SOLOMONS		1.45			1.35							*	.16			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	-	-		.37								.06	.19			
BALTIMORE WASH INTL AP R	.43			.19							T	.17	.97		T	
BELTSVILLE		.83		.08	.52							.02	.50			
DALECARLIA RESERVOIR		.12		.14	.32							.06	.15			
GLENN DALE BELL STN		.43		.03	.46								.66			
LAUREL 3 W	.49			.53								.12	.50			
MD SCI CTR BALTIMORE R	.17			.39								.08	.92			
NATIONAL ARBORETUM DC		.25		.09	.37							.04	.52			
OXON HILL		.29		.14	.25							.02	.43			
UPPER MARLBORO 3 NNW		.26		.03	.54								.74			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN				.08								T	.17			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	.34	.21		.17	.01									.47		
CATOCTIN MOUNTAIN PARK	1.45	.02	.01	.47	.01							.13	.30			1.98
CONOWINGO DAM		-		-	.05							.19	.26			
CYLBURN		.24		.03	.21							.02	.96			T
DAMASCUS 3 SSW	.31			T								.42	.38		T	.03
EMMITSBURG 2 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK 2 NNE		.93		.08	.20							.15	-		*	.23
MILLERS 4 NE	.38	.04		.52	.01							.02	.37		T	.03
PORT DEPOSIT 2 NE		.60		.02	.15							T	.40	.41		
POTOMAC FILTER PLANT		.12		-	-							.28	.16			
ROCKVILLE 1 NE	.05			.29								.07	.07		.01	
SMITHSBURG 2NW	.01	1.20	.01	.22	.50							.09	.27			1.35
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.17	.10		.03		.05						.30	.20		.05	.30
CUMBERLAND POLICE BRK	.48	-		-		-					.05	.45	.22		-	-
FROSTBURG 2	.19	.14			.14	.06						.43	.57		.05	.39
HAGERSTOWN POLICE BRK	.95			.58	.03							.06	.27			.52
SHARPSBURG 5 S		.06		.07	.30							.15	.24			1.79
WILLIAMSPORT		.70	.01		.50	.02						.10	.30	.03		.30
ALLEGHENY PLATEAU 08																
SAVAGE RIVER DAM	T	.31		.31	.05	.76						.57	.62		.10	.18
DELAWARE																
NORTHERN 01																
BEAR 2 SW	.66			.24								.55	.12			T
NEWARK UNIV FARM	.28	.42										.41	.31			
WILMINGTON NEW CASTLE R	.56			.30							T	.20	.01		.02	T
WILMINGTON PORTER RSVR	.70		.14									.03	.12			
SOUTHERN 02																
DOVER	.25	1.09		.05								.10	.07			
GREENWOOD 2NE		.18		.02	.03								.02	.08		.04
LEWES		.35		.05	.03							-				
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	84	84	92	90	90	90	86	87	91	84	88	91	90	87	87
		MIN	72	67	67	67	65	73	70	72	75	71	71	75	76	73	72
PRINCESS ANNE	17	MAX	88	91	94	94	94		95	86	86	95	95	95			95
		MIN	66	64	70	64	70		69	63	67			68			73
SALISBURY	17	MAX	86	92	92	93	93	91	87	88	84	87	91	94	94	92	93
		MIN	71	69	76	71	74	71	73	74	66	71	73	76	77	77	76
SALISBURY POLICE BRKS	17	MAX	87		95	98	98	92	88	92	83						99
		MIN	70		70	71	76	71	73	74	67						71
SALISBURY FAA AP	MID	MAX	85	91	91	93	93	86	87	86	77	86	91	93	94	91	91
		MIN	64	62	65	62	67	68	69	69	64	67	66	70	76	73	72
SNOW HILL 4 N	17	MAX	86	93	94	94	94	92	89	90	85	88	93	96	94	94	94
		MIN	69	64	71	64	70	70	70	69	66	69	69	72	75	76	74
CENTRAL EASTERN SHORE																	
ROYAL OAK 2 SSW 02																	
ROYAL OAK 2 SSW	18	MAX	88	94	93	97	96	90	87	91	84	87	93	96	97	96	91
		MIN	69	68	73	70	78	70	71	74	71	70	71	76	78	77	75
VIENNA	18	MAX	89	93	95	95	97	93	89	89	87	88	92	94	94	93	93
		OBS						***									
		MIN	65	70	73	71	78	77	73	69	67	66	67	67	78	77	70
		OBS															
LOWER SOUTHERN																	
MECHANICSVILLE 5 NE 03																	
MECHANICSVILLE 5 NE	07	MAX	80	84	93	91	94	94	86	86	88	78	82	90	91	92	92
		MIN	66	66	67	69	71	70	69	70	68	68	69	70	73	74	73
SOLOMONS	08	MAX	85	89	98	95	94	99	91	90	90	76	88	95	97	97	96
		MIN	72	73	76	75	76	75	75	75	74	70	74	77	77	78	77
		OBS															
UPPER SOUTHERN																	
ANNAPOLIS POLICE BRKS 04																	
ANNAPOLIS POLICE BRKS	17	MAX	85	94	93	97	97	90	84	85	84	82	92	92	95	94	95
		MIN	70	71	69	75	76	73	75	72	71	73	71	75	77	77	
		OBS															89
BALTIMORE WASH INTL AP	MID	MAX	86	92	92	95	95	86	84	87	75	86	91	93	94	94	88
		MIN	68	69	72	73	74	71	71	71	69	70	69	74	77	75	74
BELTSVILLE	08	MAX	82	88	92	91	96	95	88	86	86	76	87	91	96	96	95
		MIN	67	67	69	71	72	71	72	73	70	69	68	72	75	74	74
DALECARLIA RESERVOIR	08	MAX	84	90	95	94	96	96	92	91	88	78	84	92	97	98	98
		OBS															
		MIN	65	68	67	70	72	75	72	68	68	66	72	71	73	74	73
GLENN DALE BELL STN	08	MAX	82	89	94	93	98	97	89	88	88	74	85	94	94	96	96
		OBS	89	94	93	98	97	89	88	88	74	85	94	94	96	96	88
		MIN	67	67	68	70	73	70	69	69	68	68	72	74	73	70	
		OBS															
MD SCI CTR BALTIMORE	MID	MAX	87	94	94	98	97	90	87	90	77	88	92	97	98	98	89
		OBS											77				
		MIN	74	74	79	79	76	76	77	70	72	73	74	77	80	79	77
NATIONAL ARBORETUM DC	07	MAX	84	89	95	94	96										
		MIN	70	72	73	74	78	73	73	73	71	70	70	74	76	75	76
OXON HILL	08	MAX	84	90	95	96	96	96	89	87	88	75	88	94	95	97	96
		OBS															
		MIN	69	69	71	73	75	73	72	73	70	71	71	75	76	76	77
		OBS															
UPPER MARLBORO 3 NNW	08	MAX	82	88	95	94	96	97	89	85	90	74	87	94	96	95	95
		MIN	66	68	71	70	73	70	71	72	70	69	69	73	75	75	75
NORTHERN EASTERN SHORE																	
CHESTERTOWN 05																	
CHESTERTOWN	23	MAX	90	97	98	99	98	90	88	92	77	90	95	96	97	97	89
		MIN	70	68	70	70	73	69	69	69	68	67	70	73	74	76	69
		OBS							47								
NORTHERN CENTRAL																	
ABERDEEN PHILLIPS FLD 06																	
ABERDEEN PHILLIPS FLD	12	MAX	85	93	93	95	95			88	82	86	92	94			86
		MIN	71	69	77	73	78			75	69	71	69	74			75
CATOCTIN MOUNTAIN PARK	17	MAX	87	88	88	91	88	82	82	79	75	83	87	90	92	92	87
		OBS															
		MIN	65	65	70	72	70	66	72	68	63	65	69	71	74	73	68
		OBS															
CONOWINGO DAM	07	MAX	86	88	97	95	99	98	92	85	92	80	90	94	98	96	97
		OBS	88	97	95	99	98	92	85	92	80	90	94	98	96	97	90
		MIN	70	70	73	75	75	72	73	69	70	71	71	74	78	76	71
		OBS															
CYLBURN	08	MAX			91	91	94	94				73	84	90	92		
		MIN			71	72	74	70				68	69	65	66		
DAMASCUS 3 SSW	22	MAX	84	89	89	92	91	85	84	83	72	84	89	92	94	92	86
		OBS									83						
		MIN	66	67	69	69	73	69	70	68	66	66	69	70	73	73	70
		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	92	87	87	89	87	90	95	93	79	83	83	85	83	89	87	87	87.6
	70	74	66	66	71	69	76	68	69	63	66	61	73	68	66	76	69.9
PRINCESS ANNE	94		89				93	90	85	85	85			89	89	90	M
	68		60				64	65	62	52	55			60	70	75	M
SALISBURY	89	85	88	85	89	92	91	88	83	84	81	77	87	88	88	89	88.4
	77	70	65	73	70	76	69	69	66	60	62	66	71	69	69	79	71.2
SALISBURY POLICE BRKS	99	85	90			93	93	85	84	83	84	81	87	90	89	92	89.9
	71	70	65			70	72	67	66	59	62	66	70	69	75	75	69.6
SALISBURY FAA AP	81	84	87	79	88	91	88	79	83	81	81	77	87	86	85	88	86.5
	70	62	58	70	66	70	63	65	56	50	54	59	67	62	68	72	65.4
SNOW HILL 4 N	85	87	88	87	92	93	92	88	84	85	83	81	89	87	85	90	89.4
	71	70	62	70	68	73	66	67	65	55	58	63	69	63	70	79	68.3
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	86	86	90	89	92	96	91	87	84	84	83	79	85	92	87	93	89.8
	72	70	64	70	69	77	66	62	60	54	61	65	70	66	73	79	70.0
VIENNA	93	88	89	88	89	92	93	89	84	84	84	80	86	89	89	88	89.9

	71	70	63	64	68	76	68	64	62	57	61	60	69	68	73	71	68.8

LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
SOLOMONS	90	81	84	85	75	86	90	90	80	79	79	76	76	82	84	82	85.2
	72	68	62	63	69	71	65	62	62	55	56	58	59	66	68	70	66.7
	95	83	87	89	79	88	96	92	81	84	85	81	81	83	86	86	88.9
				88								***					
	75	70	70	74	70	78	72	71	68	65	67	69	68	71	75	78	73.1

UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
		89	89	84	89	92						84	85	84	88	88	89.2
		74	79	72	80	81						71	72	73	73	80	74.2
BALTIMORE WASH INTL AP	77	86	86	76	88	92	87	84	83	83	80	73	86	86	84	86	86.3
	69	66	65	69	72	70	65	61	61	56	60	66	71	67	73	69	68.9
BELTSVILLE	87	78	86	86	74	92	92	86	83	81	83	80	72	88	86	85	86.6
	71	67	64	69	69	74	67	62	65	56	60	63	69	68	71	75	68.8
DALECARLIA RESERVOIR	90	85	89	90	76	93	93	89	87	85	86	84	75	88	90	88	89.1
				86													
GLENN DALE BELL STN	74	63	66	65	74	75	63	67	63	55	62	62	63	62	74	73	68.2
	88	78	87	86	73	89	93	87	83	84	82	79	72	87	86	84	86.9
	78	87	86	73	89	93	87	83	84	82	79	72	87	86	84	86	
	69	65	65	61	67	71	67	62	59	58	54	62	65	69	70	71	67.2
MD SCI CTR BALTIMORE	77	89	88	78	90	94	88	86	85	85	82	76	88	89	87	89	88.6
NATIONAL ARBORETUM DC	71	68	72	70	73	78	74	66	69	65	69	69	71	72	76	72	73.3
	91	82	90	89	76	93	94	90	86	85	86	81	73	89	88	87	M
	74	68	66	68	70	68	68	65	66	58	67	67	65	69	73	75	70.5
OXON HILL	91	83	89	89	74	92	95	90	84	85	84	80	72	87	87	86	88.2
														***	***	***	
	75	68	65	69	71	74	67	65	65	59	59	62	65	69	72	75	70.0
														***	***	***	
UPPER MARLBORO 3 NNW	90	81	87	87	74	89	93	89	83	82	83	79	73	88	87	84	87.3
	71	67	62	68	69	74	63	61	61	55	58	60	65	66	69	74	68.1
NORTHERN EASTERN SHORE CHESTERTOWN 05																	
	76	90	91	78	91	98	93	84	79	89	84	83	80	90	87	90	89.5
	68	62	64	66	66	74	65	60	60	52	61	62	68	64	71	71	67.4
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
	86	85	86	86	87		87	87	83	83	83			86	85	85	87.4
	70	66	64	72			62	63	64	55	61			69	72	80	69.5
CATOCTIN MOUNTAIN PARK	83	80	81	80	84	85	79	78	77	79	73	69	80	81	79	79	82.5
	75																
	65	61	63	63	64	70	64	58	59	58	60	59	58	66	68	70	65.7
														57			
CONOWINGO DAM	90	75	89	90	74	88	95	90	85	86	87	84	81	85	89	88	89.1
	75	89	90	74	88	95	90	85	86	87	84	81	85	***		89	
	65	64	64	70	68		65	64	63	58	60	64	69	69	70	76	69.2
						63	40		***	***	***	***	***	***	80	66	
CYLBURN		73	85	86	74				81	82	83	79			85	83	M
		65	65	67	68				61	58	60	64			67	74	M
DAMASCUS 3 SSW	75	83	85	77	89	85	80	81	80	81	77	65	82	84	82	83	83.7
	69	64	67	62	72	72	59	53	58	55	56	61	64	63	70	70	66.2
						62											

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	
EMMITSBURG 2 SE	17	MAX																
		MIN																
FREDERICK 2 NNE	07	MAX	84	86	94	94	98	95	88	89	85	76	89	92	96	98	96	
		OBS	***									***						
		MIN	66	69	69	69	71	72	70	70	69	68	70	71	72	75	73	
		OBS	***									***						
MILLERS 4 NE	18	MAX	85	90	90	93	90	85	84	84	77	85	89	92	94	93	90	
		MIN	65	67	69	68	72	69	67	68	66	64	67	69	72	73	69	
PORT DEPOSIT 2 NE	07	MAX	82	87	94	95	94	96	91	85	89	77	87	93	94	95	95	
		MIN	67	68	68	72	74	71	70	71	66	65	68	71	73	76	71	
ROCKVILLE 1 NE	MID	MAX	89	91	90	95	94	85	90	87	74	86	92	94	98	97	87	
		OBS												***				
		MIN	68	70	75	73	74	72	73	69	69	69	72	73	77	77	72	
		OBS												***				
SMITHSBURG 2NW	08	MAX	85	88	92	92	95	95	85	88	79	80	86	89	93	95	95	
		OBS																
		MIN	63	65	65	65	70	67	69	68	68	66	67	68	71	72	70	
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	18	MAX	97	100	102	102	98	88	91	80	85	95	97	102	103	102	98
		OBS																
		MIN	66	67	67	68	71	70	70	70	69	69	69	71	72	72	70	
		OBS																
CUMBERLAND POLICE BRK	17	MAX	90	91	92	92	94	84	84	84	78	86	90	94	97	94	93	
		OBS						54										
		MIN	63	64	62	63	67	68	67	66	67	66	65	66	69	68	68	
		OBS																
FROSTBURG 2	07	MAX	82	85	85	86	88	80	79	81	73	76	84	83	87	90	87	
		MIN	59	63	64	63	64	65	62	64	62	62	62	64	66	70	65	
HAGERSTOWN POLICE BRK	17	MAX	87	94	95	96	95	88	88	88	80	86	91	95	97	97	97	
		OBS																
		MIN	64	66	66	66	70	72	69	68	67	69	68	69	72	72	74	
		OBS																
SHARPSBURG 5 S	07	MAX	85	89	93	93	96	94	87	87	82	81	88	92	96	97	96	
		OBS						***	***	***								
		MIN	63	63	64	65	66	67	65	67	67	68	66	67	68	70	69	
		OBS						***	***									
WILLIAMSPORT	06	MAX	85	86	95	96	98	95	87	88	79	80	88	92	97	98	98	
		OBS							95	96								
		MIN	64	63	68	68	67	71	69	68	68	68	70	70	71	72	72	
ALLEGHENY PLATEAU SAVAGE RIVER DAM	08	08	MAX	82	87	89	90	90	85	83	82	73	78	85	86	88	90	88
		OBS																
		MIN	62	63	62	63	63	66	64	64	65	66	64	65	65	67	68	
DELAWARE NORTHERN BEAR 2 SW	01	MID	MAX	86	94	96	95	95	90	85	90	80	87	95	96	97	96	87
		MIN	69	68	72	71	76	73	70	72	71	70	70	73	76	75	73	
NEWARK UNIV FARM	19	MAX	88	92	95	97	98	90	85	93	81	88	94	97	99	98	88	
		OBS																
		MIN	63	68	73	71	76	74	70	71	70	69	70	73	75	78	73	
		OBS																
WILMINGTON NEW CASTLE	MID	MAX	84	93	94	95	95	88	83	87	79	87	93	95	96	96	87	
		MIN	70	69	72	72	76	74	73	72	70	69	71	73	77	74	72	
WILMINGTON PORTER RSVR	MID	MAX	84	90	91	95	94	87	84	87	78	85	90	93	93	93	83	
		OBS																
		MIN	69	69	76	77	76	74	72	70	71	71	72	74	77	77	72	
SOUTHERN DOVER	02	16	MAX	84	91	90	93	94	92	84	88	86	84	90	92	92	91	
		MIN	70	70	74	73	76	72	72	69	68	70	73	73	73	73	72	
GREENWOOD 2NE	07	MAX	86	86	92	93	94	94	88	84	87	74	85	91	93	93	92	
		MIN	66	68	68	68	70	71	70	68	68	69	69	72	75	75	73	
LEWES	17	MAX	83	92	92	96	96	95	84	86	83	83	93	95	95	94	93	
		MIN	71	69	76	73	75	74	72	73	69	70	73	77	78	78	75	
SMYRNA 1 W	07	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	
EMMITSBURG 2 SE																	M
FREDERICK 2 NNE	89	72	86	88	71	90	91	85	82	83	83	80	69	88	86	87	M
															***	67	86.8
															***	73	67.0
MILLERS 4 NE	80	83	84	80	86	88	85	80	80	81	79	74	84	84	83	81	84.9
PORT DEPOSIT 2 NE	65	63	60	65	67	73	61	57	59	51	58	61	65	66	70	75	65.8
ROCKVILLE 1 NE	86	71	87	88	73	88	93	88	85	84	85	86	77	84	91	84	87.2
	68	63	63	66	69	71	63	60	59	56	58	62	65	66	67	73	67.1
	76	84	89	76	91	90	85	82	80	83	82	70	86	88	85	85	86.5
	68	65	66	68	69	72	67	63	64	58	60	66	69	68	73	70	69.3
SMITHSBURG 2NW	86	72	84	86	74	89	89	82	78	80	82	78	69	85	82	85	85.1
	95																
APPALACHIAN MOUNTAIN CUMBERLAND 2	70	58	60	60	66	71	59	57	59	51	54	64	62	62	72	74	64.9
	93	92	91	84	95	96	90	86	88	87	84	72	90	84	87	84	91.7
					105												
	63	61	62	70	72	73	58	58	55	57	62	66	66	67	73	64	66.7
CUMBERLAND POLICE BRK	83	84	84	80	92	93	86	80	80	80	79	75	82	83	80	80	85.9
					80							66					
	66	59	57	68	67	67	56	53	56	56	58	63	63	62	69	73	63.9
FROSTBURG 2	78	70	79	80	71	89	81	77	75	77	76	69	64	79	72	75	79.3
	63	58	57	57	64	64	59	51	51	51	53	58	59	62	63	65	61.0
HAGERSTOWN POLICE BRK	89	85	86	88	90	91	91	81	80	83	82	74	86	86	86	84	88.3
	76					***											
	69	62	67	69	69	73	62	59	62	53	53	62	62	69	71	76	66.8

SHARPSBURG 5 S	88	78	88	88	75	91	92	87	84	83	84	77	68	89	85	86	87.1
	68	63	58	59	67	69	57	55	54	49	49	56	62	66	66	69	63.3
WILLIAMSPORT	91	73	87	87	73	89	91	86	83	83	84	77	67	87	83	85	86.7
	70	63	62	61	68	68	62	61	59	54	54	59	63	64	68	69	65.6
ALLEGHENY PLATEAU SAVAGE RIVER DAM	80	76	83	78	74	87	83	78	76	77	77	69	64	81	74	76	80.9
														71			
	67	61	56	56	65	67	59	53	54	52	52	58	61	61	63	67	61.9
DELAWARE NORTHERN BEAR 2 SW	74	86	87	77	86	93	87	84	81	83	82	83	83	88	86	88	87.6
	69	66	62	70	68	69	61	59	58	51	59	63	71	66	75	72	68.3
NEWARK UNIV FARM	85	86	88	84	86	87	86	83	83	85	85	81	83	85	87	88	88.5
	64	64	70	74	70	75	62	60	61	55	62	66	70	67	76	75	69.2
						67						58					
WILMINGTON NEW CASTLE	75	86	85	77	85	91	87	83	84	83	82	83	82	86	86	88	86.9
	68	63	64	67	71	72	64	60	58	56	62	68	70	66	74	70	68.9
WILMINGTON PORTER RSVR	74	84	86	75	84	90	85	81	81	81	82	83	78	86	84	87	85.4
				86													
	67	64	68	68	70	76	69	64	61	62	64	67	71	68	73	70	70.3
SOUTHERN DOVER	84	84	84	82	84	91	90	89	82	81	80	81	83	84	84	85	86.7
	71	67	67	71	72	73	69	65	65	60	65	69	71	70	73	73	70.3
GREENWOOD 2NE	88	79	86	87	78	87	91	88	83	84	83	81	86	87	85	86	86.7
	68	68	62	64	68	68	65	63	61	54	56	60	66	66	67	74	67.1
LEWES	83	84	86	85	87	92	91	88	81	82	80	83	86	85	86	90	88.0
	72	69	67	73	71	75	70	70	70	60	60	69	73	69	75	79	71.8
SMYRNA 1 W																	M
																	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		WIND	47	14	29	29	15	32	*	*	*	*	109	19	20	21	18
		EVAP	27	19	24	26	26	27	*	*	*	*	94	20	21	24	21
		MAX	89	98	99	99	102	99	-	-	-	-	95	98	98	98	99
		MIN	68	69	70	70	71	73	-	-	-	-	70	72	73	76	76
UPPER MARLBORO 3 NNW		WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	20	19	25	24	21	*	41	17	2	14	*	*	*	94
		MAX	91	101	101	101	100	99	99	93	94	79	94	101	103	104	103
		MIN	70	70	71	74	73	74	74	74	72	72	72	74	76	76	76

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

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	45	51	23	30	*	*	71	*	72	30	18	*	41	14	25	68	841
	23	12	20	19	*	*	43	*	46	22	21	*	17	16	17	12	5.97
	93	76	91	86	-	-	93	-	88	88	89	-	78	93	91	85	92.4
	72	66	67	67	-	-	66	-	63	58	60	-	64	68	70	72	68.7
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	24	7	25	19	3	*	28	34	17	19	22	*	5	27	17	12	5.54B
	100	84	99	97	76	97	99	95	93	91	92	82	73	97	95	88	94.2
	74	69	67	67	71	73	68	65	65	62	62	64	68	71	72	74	70.6

Evaporation: Is measured in hundredths 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	INACTIVE 06/01/2005
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	19	19	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."

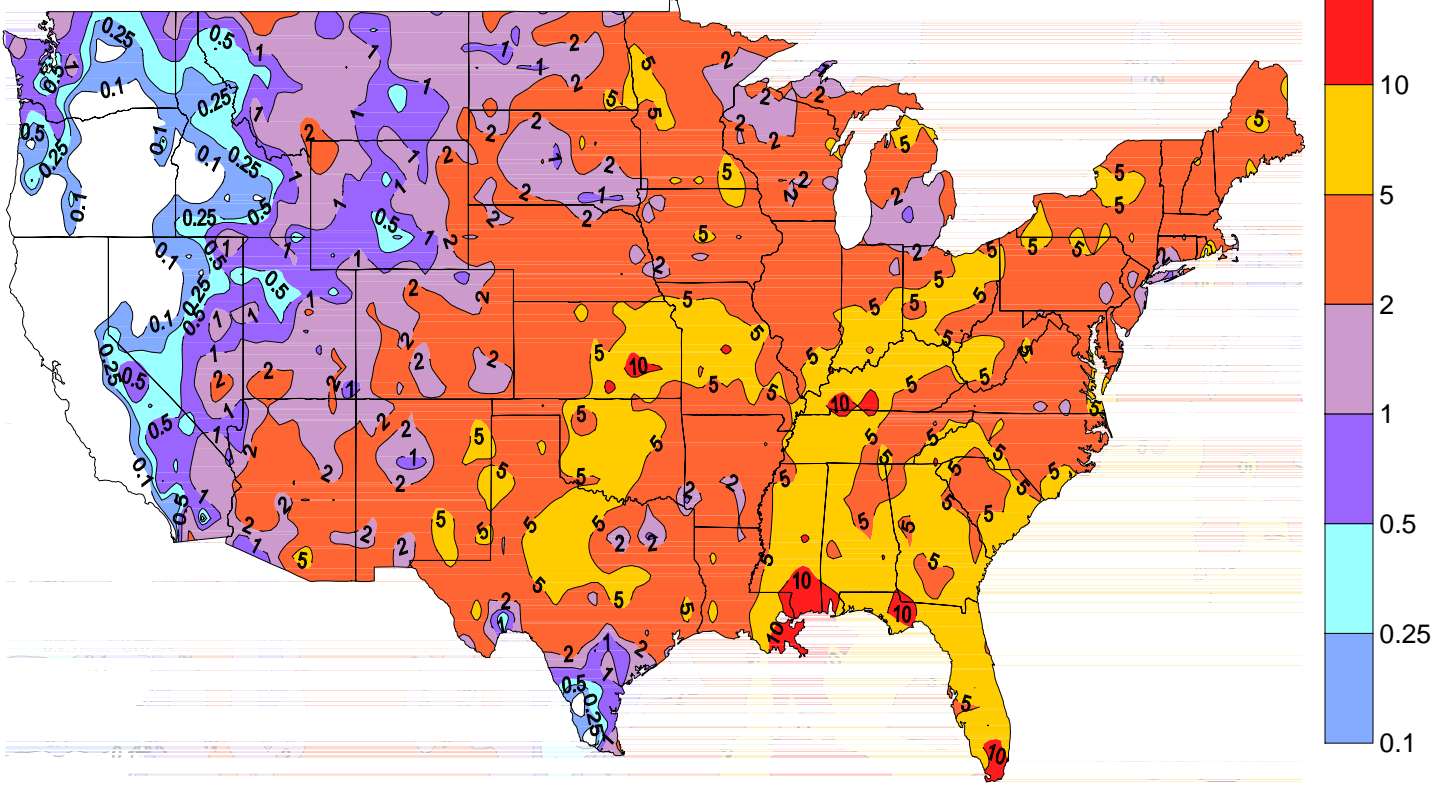
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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

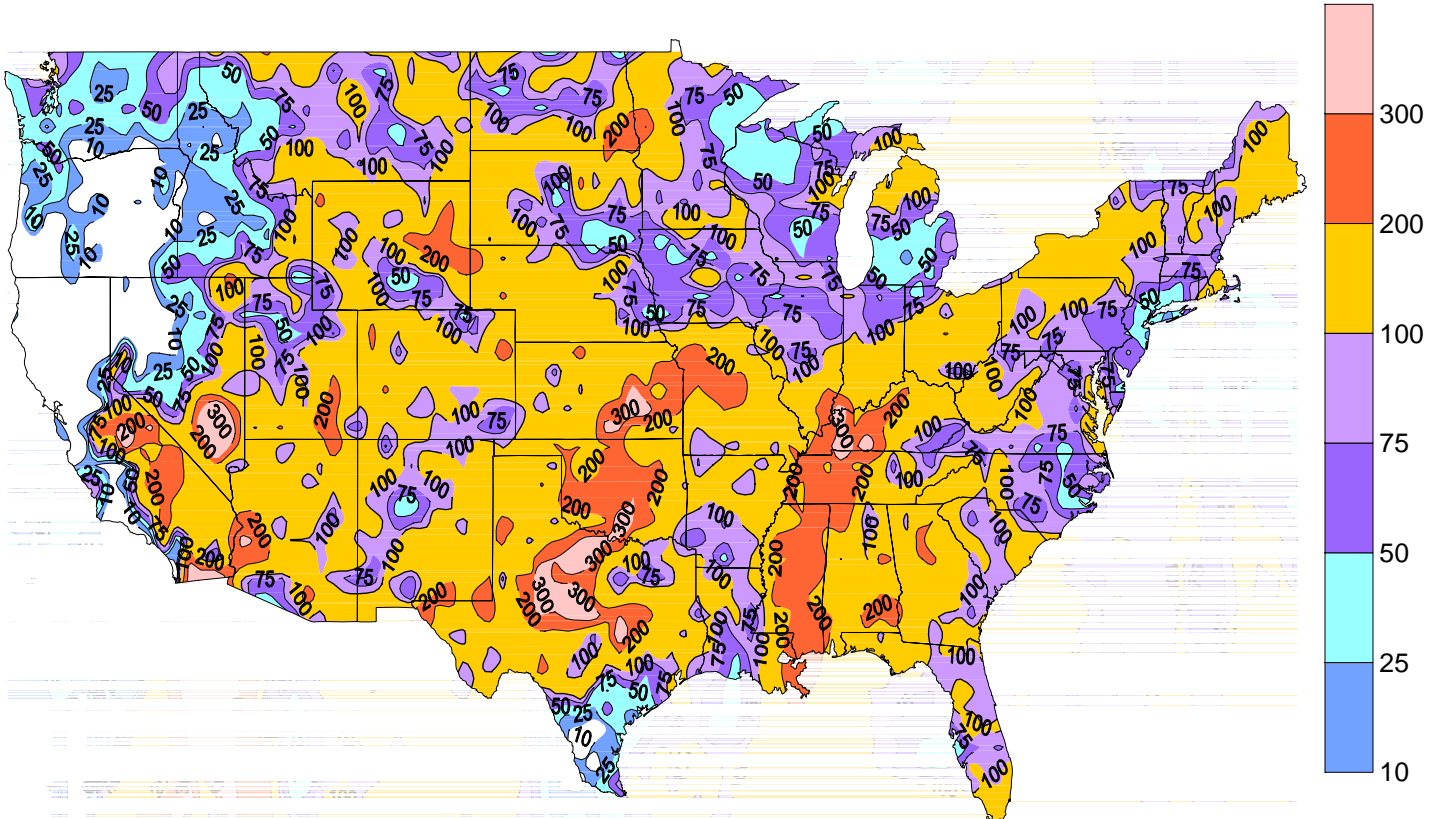
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

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

Total Precipitation (Inches)
August 2005

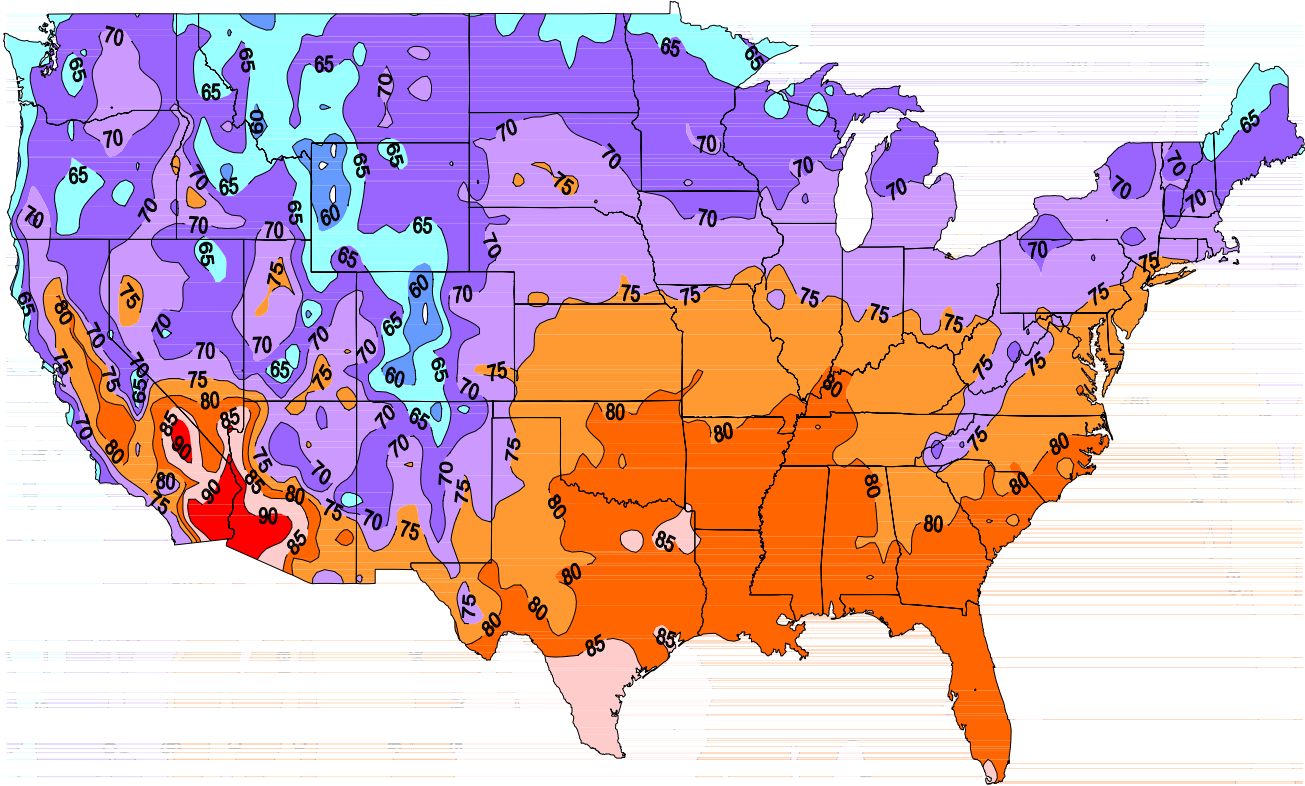


Percent of Normal
August 2005

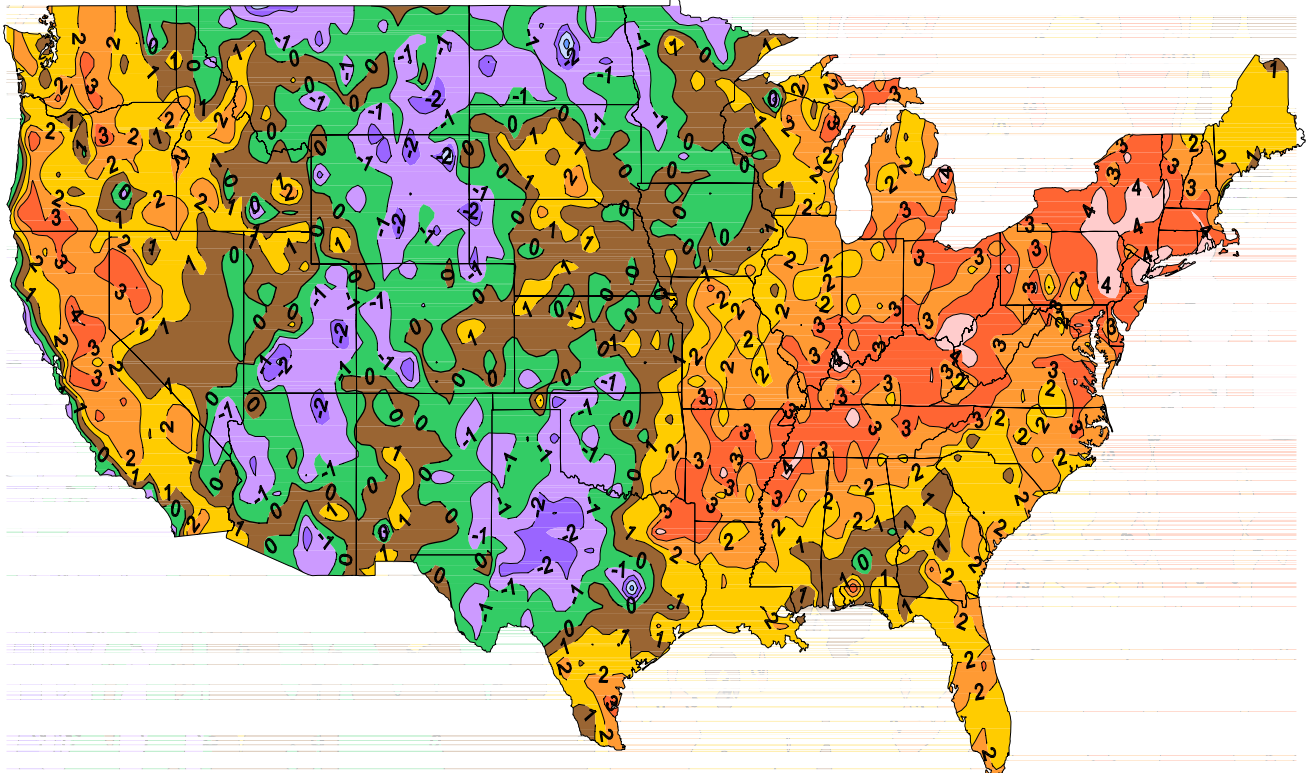


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
August 2005

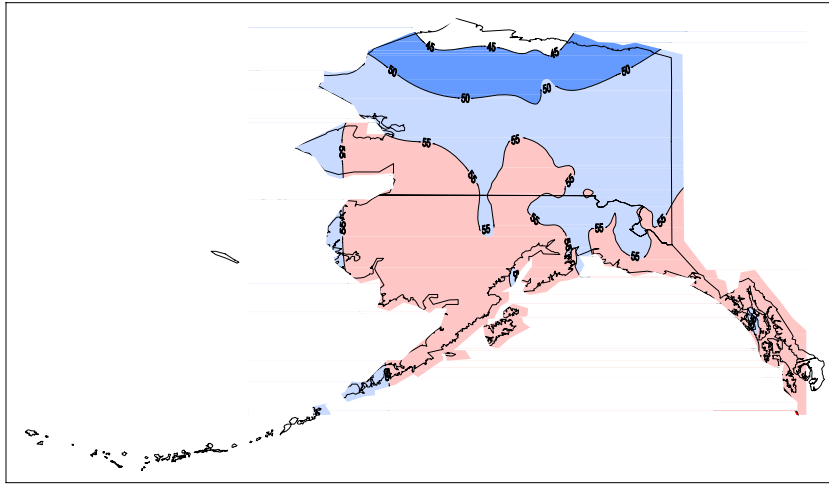


Departure of Average Temperature from Normal (Degrees F)
August 2005

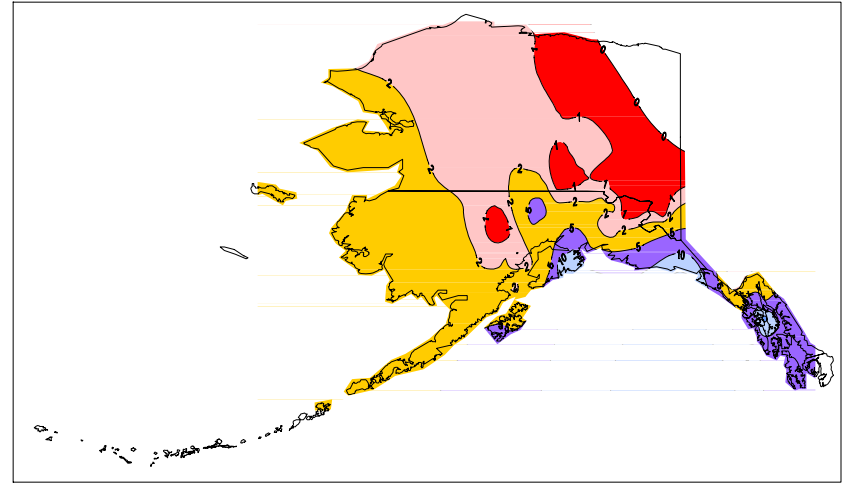


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

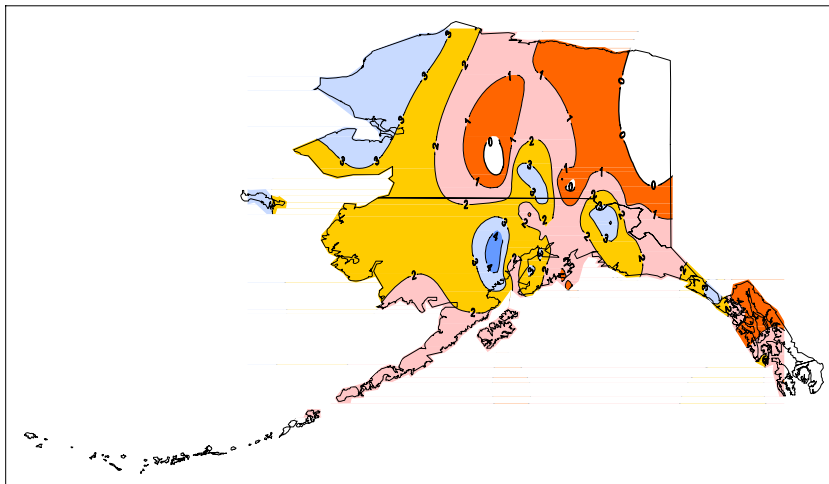
Average Temperature (Degrees F)
August 2005



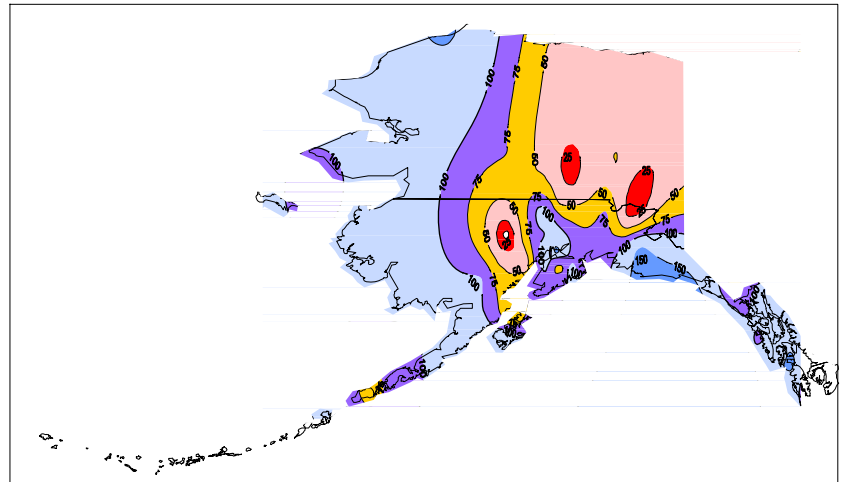
Alaska Precipitation (Inches)
August 2005



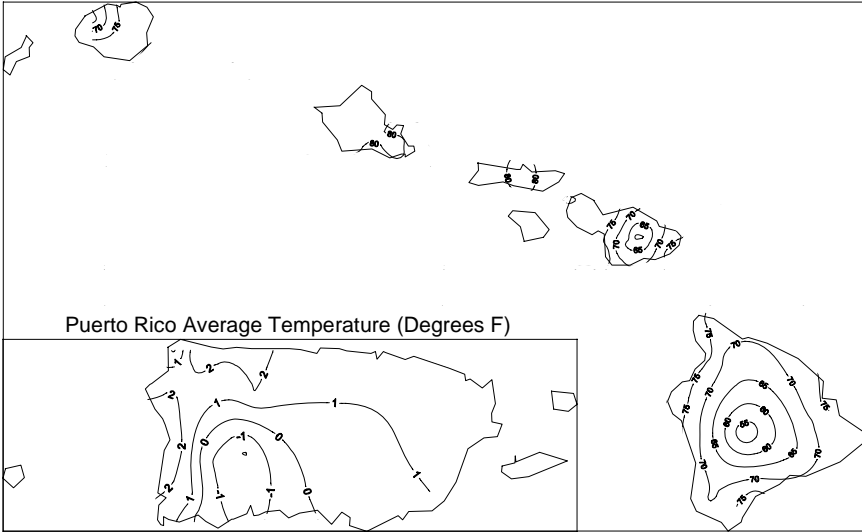
Departure of Average Temperature from Normal (Degrees F)
August 2005



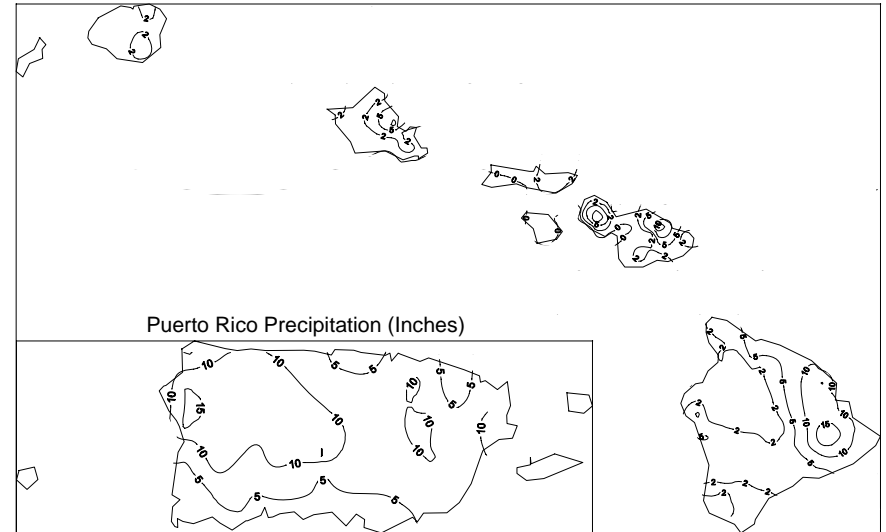
Percent of Normal Precipitation
August 2005



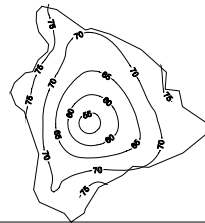
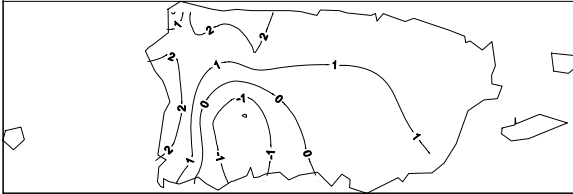
Hawaii Average Temperature (Degrees)
August 2005



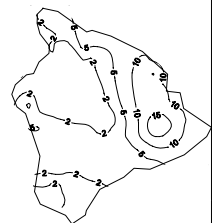
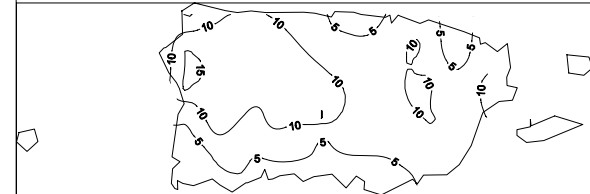
Hawaii Precipitation (Inches)
August 2005



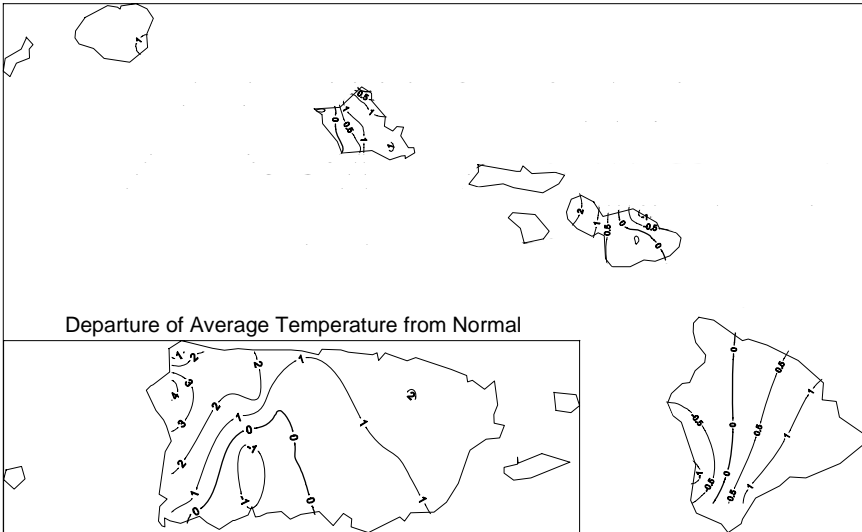
Puerto Rico Average Temperature (Degrees F)



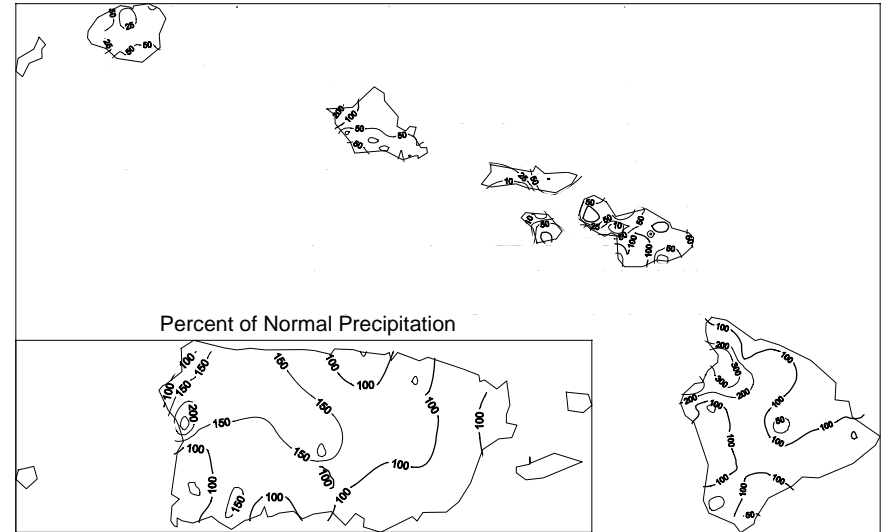
Puerto Rico Precipitation (Inches)

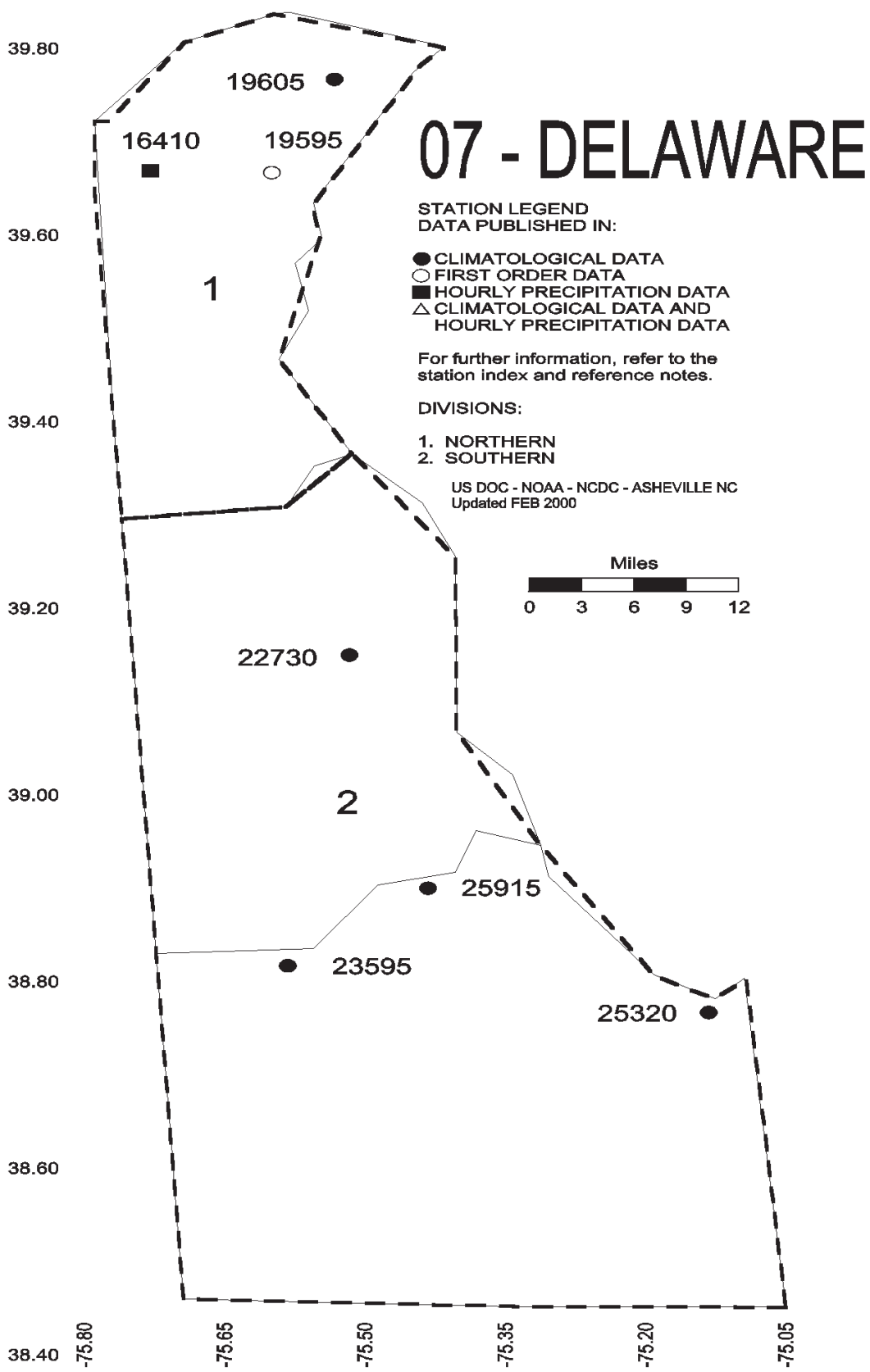


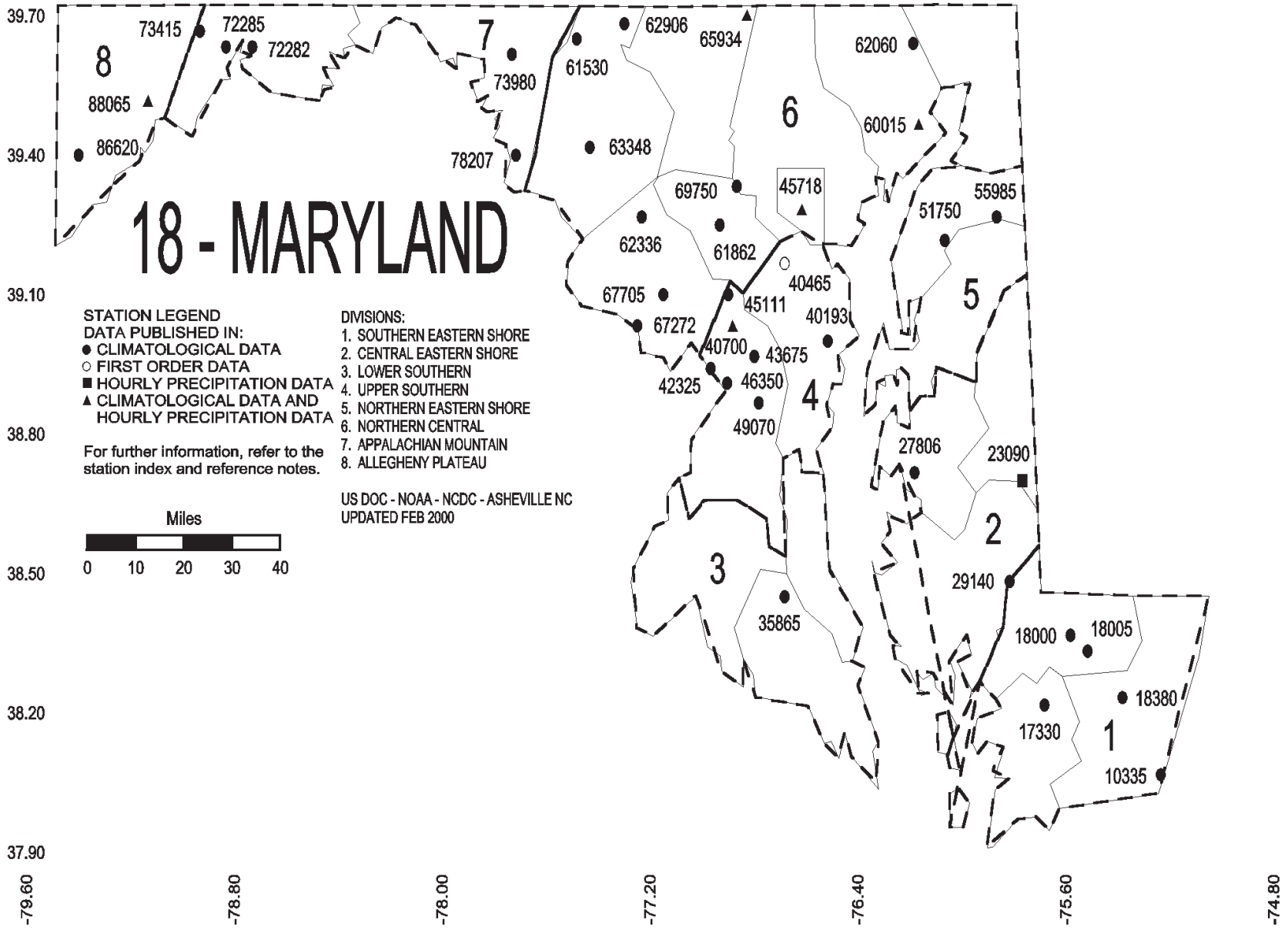
Departure of Average Temperature from Normal (Degrees)
August 2005



Hawaii Percent of Normal Precipitation
August 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

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

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