

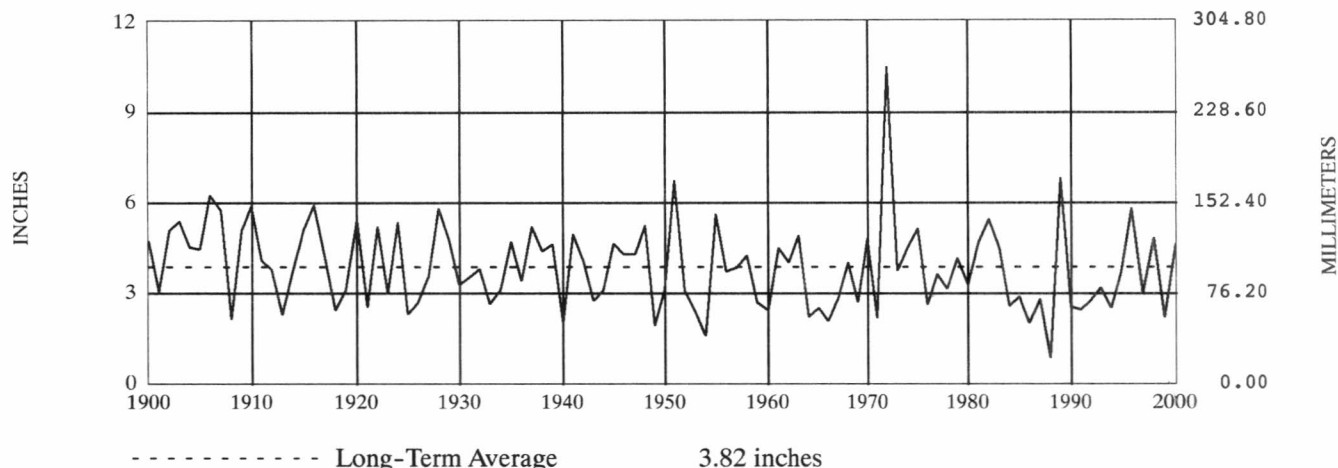
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 2000

VOLUME 104 NUMBER 06

ISSN 0145-0549



MARYLAND AND DELAWARE PRECIPITATION JUNE, 1900-2000

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	100	JUNE 12	CONOWINGO DAM
LOWEST TEMPERATURE	44	JUNE 8+	2 STATIONS
GREATEST TOTAL PRECIPITATION	8.63M		VIENNA
LEAST TOTAL PRECIPITATION	1.84		CUMBERLAND POLICE BRK
GREATEST 1 DAY PRECIPITATION	3.43	JUNE 28	VIENNA

"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."

Thomas R. Karl

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	95	JUNE 11
LOWEST TEMPERATURE	50	JUNE 5
GREATEST TOTAL PRECIPITATION	6.23	
LEAST TOTAL PRECIPITATION	3.97	
GREATEST 1 DAY PRECIPITATION	2.20	JUNE 28

LEWES
NEWARK UNIVERSITY FARM
WILMINGTON PORTER RSVR
DOVER
WILMINGTON PORTER RSVR

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 ISLAND	78.9	61.8M	70.4M		88	23+	50	5+	20	184	0	0	0	0
PRINCESS ANNE	M	M	M		94	16	50	1			6	0	0	0
SALISBURY	84.4	67.2M	75.8M	3.0	93	12	55	5	6	337	7	0	0	0
SALISBURY FAA ARPT	83.5	63.9	73.7	1.8	95	12	50	4	6	275	7	0	0	0
SNOW HILL 4 N	85.9	64.7	75.3	3.4	95	12	50	1	2	317	11	0	0	0
--DIVISIONAL DATA----->			73.8	1.6										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	83.8	65.8	74.8	1.3	92	12+	55	20	3	304	6	0	0	0
VIENNA	85.5	64.7	75.1	1.5	95	12+	55	4	4	315	10	0	0	0
--DIVISIONAL DATA----->			75.0	1.7										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	82.3	64.7	73.5	1.6	92	11	54	4+	7	269	5	0	0	0
--DIVISIONAL DATA----->			73.5	1.0										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	86.5	62.8	74.7	1.2	98	25	53	30	2	298	15	0	0	0
BALTIMORE WSO ARPT R	82.2	63.3	72.8	.3	95	11	52	4	8	248	5	0	0	0
BELTSVILLE	83.0	63.5	73.3	2.3	93	12	52	4	9	261	8	0	0	0
DALECARLIA RESERVOIR	87.0	64.5	75.8	2.7	99	11	52	8	4	335	12	0	0	0
GLENN DALE BELL STN	83.5	61.5	72.5	1.2	95	11	50	4	10	243	7	0	0	0
LAUREL 3 W	83.9	64.4M	74.2M	1.9	96	11	55	4	5	283	9	0	0	0
MD SCI CTR BALTIMORE R	84.3	68.0	76.2		97	11	59	7+	3	347	9	0	0	0
NATIONAL ARBORETUM DC	86.0	63.8	74.9	2.2	99	12	47	1	6	311	13	0	0	0
UPPER MARLBORO 3 NNW	82.8	63.3	73.1	2.0	94	12	51	1	10	259	7	0	0	0
--DIVISIONAL DATA----->			74.2	1.9										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	83.9	62.0	73.0	.5	95	11	52	4	15	259	10	0	0	0
MILLINGTON 1 SE	83.2	63.0M	73.1M	2.0	92	11	53	4+	7	263	2	0	0	0
--DIVISIONAL DATA----->			73.1	.9										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	83.4	63.1M	73.3M	1.3	93	11+	53	1	4	239	5	0	0	0
CATOCTIN MOUNTAIN PARK	78.7	61.5	70.1		90	11	47	7	25	183	1	0	0	0
CLARKSVILLE 3 NNE	82.2	60.5	71.4		93	11	48	20	15	214	5	0	0	0
CONOWINGO DAM	85.4M	62.1M	73.8M	3.0	100	12	52	4+	1	262	11	0	0	0
DAMASCUS 3 SSW	79.6	61.4	70.5		91	11	50	3	19	191	1	0	0	0
EMMITSBURG 2 SE	82.0	61.2	71.6	1.8	91	11	48	4	11	216	2	0	0	0
FREDERICK POLICE BRKS	84.7	64.2	74.5		93	12+	53	4	2	293	9	0	0	0
MILLERS 4 NE	80.6	61.4	71.0		90	11	49	4	18	206	1	0	0	0
ROCKVILLE 1 NE	82.3	64.1M	73.2M	2.8	96	12	53	20+	7	262	7	0	0	0
WOODSTOCK M	M	M	M											
--DIVISIONAL DATA----->			72.2	1.2										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	84.7	60.7	72.7	1.7	93	11	49	6	9	247	11	0	0	0
CUMBERLAND POLICE BRK	81.1	59.0	70.1		91	14	49	5+	22	181	1	0	0	0
FROSTBURG 2	76.4	57.2	66.8		86	17+	46	7+	52	113	0	0	0	0
HAGERSTOWN POLICE BRK	83.3	61.7	72.5		92	11	49	9+	7	239	6	0	0	0
SHARPSBURG 5 S	82.0	60.0	71.0		93	12	44	1	27	214	5	0	0	0
--DIVISIONAL DATA----->			70.6	1.4										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	77.4	57.0	67.2	3.4	84	14+	44	8	42	115	0	0	0	0
SAVAGE RIVER DAM	79.3	57.6	68.5	3.2	94	27	47	1	40	150	5	0	0	0
--DIVISIONAL DATA----->			67.9	3.7										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	85.7	62.2	74.0	2.3	94	12+	50	5	8	286	10	0	0	0
WILMINGTON WSO ARPT R	81.1	62.8	72.0	.5	92	11	52	7	15	230	4	0	0	0
WILMINGTON PORTER RSVR	81.0	62.7	71.9	1.1	93	11	51	8+	23	234	3	0	0	0
--DIVISIONAL DATA----->			72.6	1.1										
SOUTHERN 02														
DOVER	83.2	64.1	73.7	.9	93	11	52	4	12	279	7	0	0	0
GREENWOOD 2 NE	82.8	62.8	72.8		94	13+	52	4	12	255	8	0	0	0
LEWES	84.3	66.1	75.2	3.6	95	11	53	4	10	323	12	0	0	0
MILFORD 2 SE	82.4	64.1	73.3	1.0	94	13	52	4	11	268	8	0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE ISLAND	M 2.05		.70	29	M .0	0		5	1	0
PRINCESS ANNE	5.88	2.70	2.30	29	.0	0		4	2	1
SALISBURY	5.61	1.96	1.65	29	M .0	0		6	4	2
SALISBURY FAA ARPT	7.34	3.71	2.67	29	.0	0		11	6	1
SNOW HILL 4 N	6.45	3.02	2.13	29	.0	0		9	4	3
--DIVISIONAL DATA----->	6.32	2.93			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.76	1.15	.81	16	.0	0		11	4	0
VIENNA	M 8.63		3.43	28	.0	0		9	4	3
--DIVISIONAL DATA----->	4.76	1.11			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	4.08	.02	.65	6	.0	0		9	5	0
--DIVISIONAL DATA----->	4.08	.36			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	5.02	1.67	.72	6	.0	0		12	6	0
BALTIMORE WSO ARPT R	5.54	1.87	1.63	18	.0	0		10	3	2
BELTSVILLE	4.99	1.49	.96	22	.0	0		8	6	0
DALECARLIA RESERVOIR	5.04	1.43	1.40	22	.0	0		9	5	1
GLENN DALE BELL STN	5.53	1.67	1.48	17	.0	0		9	4	3
LAUREL 3 W	6.56	2.85	1.26	26	.0	0		12	6	2
MD SCI CTR BALTIMORE R	2.71		.63	15	M	M		7	1	0
NATIONAL ARBORETUM DC	4.48	.68	1.11	22	.0	0		10	3	2
UPPER MARLBORO 3 NNW	4.97	1.11	1.21	18	.0	0		9	4	2
--DIVISIONAL DATA----->	4.98	1.28			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.29	-.06	1.36	26	.0	0		12	3	1
MILLINGTON 1 SE	4.64	.62	1.13	19	M .0	0		9	2	1
--DIVISIONAL DATA----->	4.47	.48			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	3.26	-1.16	.81	22	.0	0		7	3	0
CATOCTIN MOUNTAIN PARK	4.95		1.22	22	.0	0		11	3	2
CLARKSVILLE 3 NNE	3.22		.76	21	.0	0		7	2	0
CONOWINGO DAM	M 2.84		1.00	22	.0	0		6	2	1
DAMASCUS 3 SSW	4.56		1.07	26	.0	0		8	3	2
EMMITSBURG 2 SE	4.31	.30	.85	26	.0	0		9	4	0
FREDERICK POLICE BRKS	4.77		1.57	22	.0	0		7	5	1
MILLERS 4 NE	4.19		1.21	22	.0	0		10	2	1
ROCKVILLE 1 NE	3.62	-.14	1.08	17	.0	0		8	3	1
WOODSTOCK					M	M				
--DIVISIONAL DATA----->	4.11	.13			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.65	-.69	1.33	6	.0	0		6	1	1
CUMBERLAND POLICE BRK	1.84		1.37	6	.0	0		3	1	1
FROSTBURG 2	3.43		1.52	6	.0	0		7	1	1
HAGERSTOWN POLICE BRK	M 2.92		.91	22	.0	0		8	2	0
SHARPSBURG 5 S	6.22		2.62	16	.0	0		8	4	2
--DIVISIONAL DATA----->	3.54	.09			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	5.72	1.34	1.91	6	.0	0		11	3	1
SAVAGE RIVER DAM	4.29	.94	1.17	6	.0	0		10	2	1
--DIVISIONAL DATA----->	5.01	.93			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	5.33	1.48	1.64	22	.0	0		11	3	1
WILMINGTON WSO ARPT R	4.83	1.28	.93	28	M	M		9	4	0
WILMINGTON PORTER RSVR	6.23	2.17	2.20	28	.0	0		11	5	2
--DIVISIONAL DATA----->	5.46	1.70			.0					
SOUTHERN 02										
DOVER	3.97	.12	1.06	29	.0	0		11	2	1
GREENWOOD 2 NE	4.10		.57	16	.0	0		11	2	0
LEWES	4.76	1.38	.92	6	.0	0		9	4	0
MILFORD 2 SE	5.31	1.87	.85	13	.0	0		12	4	0

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	
											90 OR ABOVE	MAX
											32 OR BELOW	MIN
											32 OR BELOW	
											0 OR BELOW	
--DIVISIONAL DATA----->												
			73.8	1.7								

7

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	M 2.05					.29	.29						.08			.01
PRINCESS ANNE	5.88						.82			*	*	*	*	*	*	*
SALISBURY	5.61	*	*	.13			.77							.10	T	T
SALISBURY FAA ARPT	7.34		.32			T	.80						.11			.77
SNOW HILL 4 N	6.45			.29			.66							.10		.02
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	4.76			.22			.75						.09	.34		
VIENNA	M 8.63			.10			-							.40		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	4.08	.02		.52			.65						.16	T	T	.02
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	5.02			.58			.72	.05						.10	.15	.07
BALTIMORE WSO ARPT	5.54		.22			.13	.39						T	.24	.01	.74
BELTSVILLE	4.99						.50	.01						.04	.03	.02
DALECARLIA RESERVOIR	5.04			.55			.55						.29	.09	.09	.04
GLENN DALE BELL STN	5.53					.57	.11							.04	.07	.03
LAUREL 3 W	6.56						.63					.11	.04	.14	.50	1.10
MD SCI CTR BALTIMORE	2.71					.08	.43						.03	.13	.03	.63
NATIONAL ARBORETUM DC	4.48			.33			.26	.15						.02	.02	.01
UPPER MARLBORO 3 NNW	4.97			.38			.28	.15						.06	T	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.29		.13				.25						.15		.25	.69
MILLINGTON 1 SE	4.64		*	.01			.31	T						.31	*	*
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	3.26						.61	.06						.07	.02	.04
CATOCTIN MOUNTAIN PARK	4.95						1.15	.02					.01	.07	.02	.45
CLARKSVILLE 3 NNE	3.22					.06	.37							.32	.03	.50
CONOWINGO DAM	M 2.84						.67	.13	-					.04	.24	.04
DAMASCUS 3 SSW	4.56					.02	.47						T	.46	.05	.77
EMMITSBURG 2 SE	4.31					T	.54						T	.44	.05	.10
FREDERICK POLICE BRKS	4.77							.80						.63	.05	
MILLERS 4 NE	4.19			.18			.42	.01					T	.11	.05	.06
POTOMAC FILTER PLANT	4.33		.20			.02	.30								.14	.71
ROCKVILLE 1 NE	3.62		.26			.13	.30						.01	.02	.07	.57
WOODSTOCK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	2.65			.01			1.33	.10						.07	.03	.02
CUMBERLAND POLICE BRK	1.84			.03			1.37									
FROSTBURG 2	3.43			.05			1.52	.25						.08	.07	.26
HAGERSTOWN POLICE BRK	M 2.92						.15							.63	T	
SHARPSBURG 5 S	6.22						.86	.08						.04		.02
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	5.72	.16		.23			1.91	.03								.97
SAVAGE RIVER DAM	4.29	.05	T	.21			1.17	.84							.10	.34
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	5.33						.41	.24						.25	.20	
WILMINGTON WSO ARPT	4.83						.48	.01					.79	.03	.22	.10
WILMINGTON PORTER RSVR	6.23						.52						.60		.23	.11
SOUTHERN 02																
DOVER	3.97			.19			.60							.20	.01	.03
GREENWOOD 2 NE	4.10			.16			.15	.40						.25	.01	.02
LEWES	4.76			.22			.92						.29	.26	T	
MILFORD 2 SE	5.31			.28			.13	.39						.85	.01	.04

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 ISLAND		.33	.08				-					.01	.26	.70		
PRINCESS ANNE	1.75	*	*	.18	.09		.32						.42	2.30		
SALISBURY	.97		.42	.09	.08		.08						1.32	1.65		
SALISBURY FAA ARPT	.19	.03	.92	.11	T		.12					.66	.64	2.67		
SNOW HILL 4 N	.35		.24	.12	.02		1.30						1.22	2.13		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.81	.23	.28	.22			.45				T		.71	.10	.56	
VIENNA	1.18	T	.90	.30	.05		.30						3.43	1.84	.13	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.59	T	.39	.54			.37				.05	.04	.59	.12	.02	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.55	.50	.19	.51			.57						.40	.26	.37	
BALTIMORE WSO ARPT R	T	.03	1.63	.02		.34	.08			.04	1.01	.38	.07	.21		
BELTSVILLE	.57		.34	.60			.96				.92		.74	.05	.21	
DALECARLIA RESERVOIR	.56	.03	.32	.03			1.40				.82	.03	.23	.10		
GLENN DALE BELL STN	1.21	1.48					1.02				.46		.27	.10	.17	
LAUREL 3 W		.23	.97	.01		.45	.41				1.26	.53	.04	.14		
MD SCI CTR BALTIMORE R	.03	.21	.08			.32	.08			.05	.44		.12	.05		
NATIONAL ARBORETUM DC	1.04		.65	.12	.01		1.11	T			.41	T	.17	.15	.03	
UPPER MARLBORO 3 NNW	.76		1.21		.03		1.05	.01			.08		.14	.10	.72	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.10		.31	T			.21				1.36		.22	.12	.50	
MILLINGTON 1 SE	.50			1.13			.28				.83	.43	.25	.46	.13	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.49			.12			.81				.51	.13	.07	.06	.27	
CATOCTIN MOUNTAIN PARK	.12	.26	.48	.10			1.22				.11	.12	.51	.04	.27	
CLARKSVILLE 3 NNE	.01	.07	.35	.01		.76	.08			.30	.27		.06	.03		
CONOWINGO DAM	.10						1.00	.02			.40	*	*	.20		
DAMASCUS 3 SSW	T	.05	.27	.02		T	1.03			.02	1.07		.14	.19		
EMMITSBURG 2 SE	.60	.05	.10	.05			.84				.85	T	.40	.05	.24	
FREDERICK POLICE BRKS	.75	.10	.05	.15			1.57				.50	.07	.05	.05		
MILLERS 4 NE	.29	T	T	T			1.21				.17	.22	.96	.39	.12	
POTOMAC FILTER PLANT		.32	.61	.04		1.10	.17				.55	.04	.05	.08		
ROCKVILLE 1 NE	T	1.08	.14	.02		*	.02			.01	.72	.04	.23	T		
WOODSTOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.30	.12	.08	.06			.15						.38			
CUMBERLAND POLICE BRK			.05	.10			.23						.06			
FROSTBURG 2	.22		.28	.09	T		.26						.35			
HAGERSTOWN POLICE BRK	-	.15	.18	.10			.91				.07	T	.41	.32		
SHARPSBURG 5 S	2.62	.18	.06	.12			1.19	T			.53	.36	.11	.05	T	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.19		.20	.34			.88			.19		.35	.20		.07	
SAVAGE RIVER DAM	.36		.10	.23		T	.47				.04		.27	.03	.08	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.14			.64			1.64				.96		.12	.33	.40	
WILMINGTON WSO ARPT R	.01	.07	.46	.01		.91	.06			.05	.17	T	.93	.53		
WILMINGTON PORTER RSVR	.04	.12	.20	.01		1.32	.12				.55		2.20	.21		
SOUTHERN 02																
DOVER	.28		.24	.37			.21				.15		.28	1.06	.35	
GREENWOOD 2 NE	.57	T	.56	.43	.01		.44	T			.09	T	.45	.24	.32	
LEWES	.42		.72	.09			.34						.79	.65	.06	
MILFORD 2 SE	.38		.81	.36			.31				.03	.12	.66	.52	.42	

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	07	MAX	72	69	77	72	70	67	65	81	82	83	85	86	87	71	68
		OBS							74			***	***	***	70		79
PRINCESS ANNE	17	MIN	53	62	60	50	50	59	57		56	54	65	64	61	53	65
		MAX	85	92					76	81							
		OBS					91										
SALISBURY	17	MIN	50	62			56		55	57							
		MAX	86	92	89	77	69	66	76	80	85	90	91	93	91	72	89
		OBS	***	***	***	***											
SALISBURY FAA ARPT	MID	MIN					55	60	56	58	65	69	72	74	62	61	64
		MAX	86	92	77	75	69	65	76	81	87	91	92	95	73	72	89
SNOW HILL 4 N	17	MIN	51	65	54	50	59	59	56	58	63	68	70	73	61	61	64
		MAX	88	94	92	79	71	66	76	82	89	92	94	95	94	75	86
		MIN	50	65	66	51	60	60	53	57	63	66	68	71	61	61	64
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	85	91	88	75	72	66	75	80	87	90	92	92	84	74	87
		MIN	56	66	68	56	56	60	56	62	67	66	73	72	62	61	64
VIENNA	18	MAX	89	95	86	79	72	72	72	72	88	89	92	95	90	73	86
		MIN	56	66	67	55	56	56	56	56	64	69	71	74	61	60	63
		OBS									53						
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	19	MAX	83	91	84	73	68	65	75	80	87	90	92	91	76	74	84
		MIN	54	65	66	54	55	59	55	56	62	67	69	71	65	63	68
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	17	MAX	84	94	92	80	74	66	78	80	84	90	96	92	80	76	82
		OBS														92	
		MIN	60	68	59	54	60	60	56	58	60	60	74	77	62	54	54
		OBS															
BALTIMORE WSO ARPT	MID	MAX	88	92	75	72	69	64	77	82	88	92	95	92	70	68	84
		MIN	53	67	55	52	58	58	56	56	62	65	70	70	62	62	64
BELTSVILLE	08	MAX	75	89	92	74	74	70	65	78	82	88	91	93	92	68	71
		MIN	55	65	68	52	57	59	55	53	58	64	67	71	63	62	63
DALECARLIA RESERVOIR	17	MAX	91	95	94	77	75	67	78	85	91	94	99	96	82	74	86
		MIN	57	66	65	55	57	54	54	52	61	65	70	71	63	62	66
		OBS															
GLENN DALE BELL STN	16	MAX	89	93	76	75	70	63	78	82	91	93	95	92	78	71	84
		MIN	54	64	54	50	54	57	55	52	59	64	68	70	61	61	63
LAUREL 3 W	MID	MAX	91	94	78	75	72	64	74	84	91	94	96	92	78	69	83
		MIN		70	60	55	63	56	58	59	63	68	71	72	61	61	63
MD SCI CTR BALTIMORE	MID	MAX	89	95	81	74	71	64	79	84	91	95	97	93	70	69	85
		MIN	61	74	67	62	61	59	59	63	67	73	76	70	62	63	66
NATIONAL ARBORETUM DC	07	MAX	79	91	96	80	78	72	66	81	85	94	96	99	93	70	75
		OBS															
		MIN	47	67	70	57	58	60	57	56	60	65	73	64	61	64	64
UPPER MARLBORO 3 NNW	08	MAX	73	89	92	76	74	70	63	78	82	91	92	94	93	68	72
		MIN	51	59	64	53	57	59	56	57	59	64	70	72	63	62	63
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	89	94	76	77	71	59	79	83	90	93	95	93	69	68	87
		MIN	53	65	58	52	53	55	53	56	62	66	66	69	57	58	61
MILLINGTON 1 SE	18	MAX	85	89	89	74	73	66	75	81	86	89	92	91	87	68	84
		OBS		***	73										***	***	
		MIN	53		67	53	55	55	54	54	59	64	69	71	59		
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
	16	MAX	86	93	92	73	70	70	77	82	89	90	93	90	89	68	81
		OBS				***						***	***				
		MIN	53	66			59	56	57	57	64			71	60	59	64
CATOCTIN MOUNTAIN PARK	17	MAX	84	87	83	70	66	61	72	78	83	88	90	86	78	65	76
		MIN	60	69	55	53	55	51	47	57	61	68	71	71	60	59	62
CLARKSVILLE 3 NNE	17	MAX	89	91	77	74	69	62	77	81	89	91	93	91	74	68	81
		MIN	54	62	52	50	55	56	53	52	57	62	65	69	59	57	64
CONOWINGO DAM	MID	MAX	91	90	79	80	75	71	82	86	85	94	96	100	71	68	89
		OBS	72		96				63	***		***			90		70
		MIN	52	56	66	52	56	60	58		59		67	68	60	60	60
DAMASCUS 3 SSW	22	MAX	80	89	70	72	66	61	74	80	87	89	91	87	71	68	80
		OBS		72													
		MIN	56	58	50	57	55	54	51	54	57	63	66	67	60	60	64
		OBS	65														
EMMITSBURG 2 SE	17	MAX	86	89	88	72	69	69	76	79	85	88	91	89	82	70	79
		MIN	55	61	61	48	57	55	52	52	59	59	62	69	62	62	62
		OBS	42														
FREDERICK POLICE BRKS	17	MAX	87	92	93	75	72	72	75	82	87	91	92	93	88	68	80
		OBS															
		MIN	62	72	63	53	61	55	54	58	58	58	70	74	63	62	64
MILLERS 4 NE	18	MAX	85	88	86	70	68	64	74	78	84	88	90	88	81	66	77

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	81	83	82	79	79	80	88	88	84	83	82	87	75	76	84		78.9
	67	69	68	66	62	65	70	70	64	70	70	57	57	66	61		61.8
PRINCESS ANNE	94					90	84	88			91	91	91	80	81		M
	60					57	69	66			64	72	69	65	60		M
SALISBURY	87	87	88	80	83	84	85	88	88	89	90	90	89	78	81		84.4
	68	77	79	71	61	61	72	71	65	72	75	75	71	69	64		67.2
SALISBURY FAA ARPT	89	90	89	80	83	83	84	89	89	88	90	91	78	79	82		83.5
	68	75	72	68	61	57	70	66	62	71	73	71	71	59	62		63.9
SNOW HILL 4 N	89	92	90	85	83	82	85	88	88	88	91	91	90	80	82		85.9
	68	75	72	73	62	55	70	69	62	70	73	76	70	67	62		64.7
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	87	89	89	82	82	83	84	85	87	87	90	90	80	81	80		83.8
	69	74	73	68	55	66	67	67	65	75	73	77	71	69	60		65.8
VIENNA	87	92	91	84	85	84	87	89	90	90	89	92	92	80	82		85.5
	68	77	72	69	58	63	69	69	66	64	62	77	65	69	62		64.7
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	84	88	87	79	81	83	82	85	87	89	90	88	75	78	79		82.3
	68	75	71	70	56	61	68	65	64	71	74	72	70	69	59		64.7
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	92	94	93	79	82	91	95	95	97	98	95	90	86	79	82		86.5
	71	64	71	68	55	57	66	68	62	64	64	71	68	66	53		62.8
BALTIMORE WSO ARPT	85	89	89	73	82	84	86	85	86	90	89	85	75	81	80		82.2
	68	73	71	58	54	63	70	65	63	73	70	71	69	64	58		63.3
BELTSVILLE	85	87	90	90	72	84	88	88	85	89	92	91	87	76	83		83.0
	67	70	71	68	53	62	70	62	64	73	70	69	70	68	57		63.5
DALECARLIA RESERVOIR	85	91	89	90	84	89	88	87	98	94	93	88	81	85	84		87.0
	75	74	78	67	54	68	63	64	66	74	67	68	70	70	59		64.5
GLENN DALE BELL STN	85	89	87	72	84	86	86	86	89	91	92	88	75	82	82		83.5
	67	70	70	58	51	59	67	61	62	68	68	70	69	64	56		61.5
LAUREL 3 W	85	89	89	74	84	87	87	86	90	92	91	88	76	83	82		83.9
	66	72	70	62	58	64	69	69	68	68	69	69	67	58	59		64.4
MD SCI CTR BALTIMORE	86	91	91	75	83	85	89	88	88	93	92	88	79	81	83		84.3
	70	77	74	66	62	68	72	73	71	76	71	75	71	68	64		68.0
NATIONAL ARBORETUM DC	87	88	92	91	74	87	88	90	89	93	94	95	91	79	87		86.0
UPPER MARLBORO 3 NNW	67	69	71	70	54	60	68	65	67	70	70	71	61	70	58		63.8
	86	87	91	88	72	82	85	85	85	88	89	91	89	76	82		82.8
	68	69	71	69	54	59	66	65	64	67	69	72	70	68	59		63.3
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	87	92	90	70	86	86	88	87	92	92	92	88	79	82	82		83.9
	66	74	70	60	54	63	66	65	63	71	68	69	66	65	56		62.0
MILLINGTON 1 SE	85	89	87	86	82	82	84	84	86	88	87	87	84	77	78		83.2

		76	73	65	54	61	61	65	61	72	70	73	69	66	59		63.0
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	83	87	88	72	83	83	85	85	85	88	89	89	84	78	79		83.4
	67	***	***						***	***							
CATOCTIN MOUNTAIN PARK	83	81	80	78	80	81	80	79	83	87	84	78	68	77	75		63.1
	61	69	66	60	56	63	65	62	64	69	67	67	62	61	53		78.7
CLARKSVILLE 3 NNE	83	88	87	73	83	84	85	85	89	91	89	83	78	81	81		61.5
	66	71	70	55	48	60	68	61	61	67	69	69	67	61	56		82.2
CONOWINGO DAM	82	86	87	74	92	88	92	87	90	92	93	90					60.5
																	85.4
	63	70	73	64	58	60	64	63	62	64	70						62.1
DAMASCUS 3 SSW	82	85	83	72	82	83	83	82	86	88	84	82	73	80	78		79.6
	67	71	67	63	52	63	67	61	70	70	67	67	66	63	55		61.4
EMMITSBURG 2 SE	84	85	83	80	81	83	84	82	86	90	88	87	74	80	80		82.0
	67	72	69	63	50	62	69	60	59	69	69	69	64	64	54		61.2
FREDERICK POLICE BRKS	83	87	85	86	81	85	86	86	88	90	88	90	78	90	90		84.7
	66	71	70	65	54	65	70	66	66	71	69	70	69	65	62		64.2
MILLERS 4 NE	82	85	84	79	82	81	82	83	84	89	87	84	75	77	77		80.6

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ROCKVILLE 1 NE	MID	MIN	54	66	59	49	56	54	52	57	59	63	67	69	58	59	61
		MAX	87	92	75	76	69	62	77	83	88	92	93	96	76	69	82
WOODSTOCK	18	OBS															
		MIN	59	71	60	55	58	56	53	56	61	67	70	73	64	61	64
		MAX															
APPALACHIAN MOUNTAIN 07		MIN															
CUMBERLAND 2	17	MAX	89	90	86	77	73	65	78	83	90	92	93	90	92	83	83
		MIN	64	56	52	53	55	49	51	52	60	62	66	69	68	67	65
CUMBERLAND POLICE BRK	06	MAX	79	86	87	87	73	64	59	80	82	84	84	88	88	91	73
		MIN	60	62	57	49	49	54	50	50	56	60	60	63	67	67	66
FROSTBURG 2	07	MAX	77	81	82	68	71	59	55	69	76	82	85	86	77	85	74
		MIN	46	64	50	47	50	51	46	49	50	60	67	66	64	65	62
HAGERSTOWN POLICE BRK	17	MAX	88	91	90	74	69	66	78	80	88	91	92	85	88	70	82
		OBS															
		MIN	54	64	59	52	60	55	50	49	49	63	66	73	63	65	66
SHARPSBURG 5 S	07	MAX	76	88	92	74	73	70	61	77	82	89	92	93	87	73	72
		MIN	44	61	61	49	53	56	46	47	55	57	63	65	67	65	65
ALLEGHENY PLATEAU 08		MAX															
OAKLAND 1 SE	17	MAX	80	81	78	70	73	61	67	74	80	84	84	84	84	84	79
		MIN	59	61	49	46	50	51	45	44	50	55	59	63	62	62	60
SAVAGE RIVER DAM	08	MAX	76	85	82	76	72	62	57	70	75	88	87	87	84	92	80
		MIN	47	62	53	48	51	54	48	48	50	58	60	61	65	66	64
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	17	MAX	87	93	92	88	72	67	76	83	89	91	94	94	84	74	83
		MIN	54	66	64	62	50	56	52	54	62	65	69	71	62	57	60
WILMINGTON WSO ARPT	MID	MAX	87	91	76	74	69	60	76	81	87	90	92	88	65	65	81
		MIN	56	67	61	56	59	55	52	55	64	66	71	60	58	59	61
WILMINGTON PORTER RSVR	MID	MAX	87	91	75	74	66	59	75	80	88	91	93	87	63	63	82
		MIN	56	68	61	55	57	54	51	51	62	67	71	59	57	57	60
SOUTHERN 02																	
DOVER	17	MAX	84	90	90	76	70	64	73	79	86	91	93	92	89	64	84
		MIN	54	67	67	52	56	57	53	58	63	68	70	71	57	59	62
GREENWOOD 2 NE	07	MAX	73	86	90	77	75	75	62	76	82	88	92	94	94	65	67
		OBS															
		MIN	53	55	66	52	56	56	54	54	63	65	72	71	60	60	60
LEWES	17	MAX	84	93	93	74	65	62	73	82	90	94	95	94	83	65	88
		MIN	54	69	67	53	59	59	56	60	65	70	73	72	60	60	63
MILFORD 2 SE	07	MAX	71	86	91	77	75	67	62	77	81	88	92	93	94	67	67
		MIN	53	55	67	52	56	60	55	55	59	67	73	72	61	60	63

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKVILLE 1 NE	66 84	72 86	70 85	60 72	51 84	63 86 ***	67 83	61 82	60 90	70 91	67 90	68 84	66 75	63 82	54 77		61.4 82.3
WOODSTOCK	68	72	70	59	53		70	67	65	74	69	69	68	66	62		64.1 M M
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	91	83	81	78	84	91	85	83	90	91	91	88	77	83	81		84.7
CUMBERLAND POLICE BRK	67 78	68 82	62 84	53 78	55 78	67 80	62 87	59 83	62 69	68 88	70 89	64 89	64 89	56 74	55 80		60.7 81.1
FROSTBURG 2	64 78	64 86	67 77	57 74	52 71	52 78	63 84	58 77	57 76	64 84	57 83	64 81	64 71	63 72	55 74		59.0 76.4
HAGERSTOWN POLICE BRK	60 85	64 85	63 80	58 85	51 83	51 85	63 85	57 84	56 87	57 90	64 90	66 88	59 75	59 82	51 82		57.2 83.3
SHARPSBURG 5 S	65 83	70 87	60 87	63 85	54 74	66 83	69 87	61 85	62 83	71 89	68 92	69 90	66 81	64 72	54 82		61.7 82.0
ALLEGHENY PLATEAU 08	64	66	69	65	53	59	69	60	64	66	67	67	67	64	53		60.0
OAKLAND 1 SE	83	81	74	74	76	82	81	75	82	79	81	79	69	72	72		77.4
SAVAGE RIVER DAM	60 78	68 91	62 76	60 76	47 76	64 76	64 87	55 78	51 74	62 92	67 90	64 94	59 70	58 72	52 75		57.0 79.3
	62	63	66	62	52	52	64	59	56	58	58	67	63	61	51		57.6
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	87	91	92	89	83	85	87	84	91	93	90	88	85	79	80		85.7
WILMINGTON WSO ARPT	62 86	74 90	71 86	63 73	55 83	60 82	67 85	63 84	66 85	64 88	57 89	70 87	68 78	64 75	58 79		62.2 81.1
WILMINGTON PORTER RSVR	68 86	74 89	71 86	58 77	56 86	62 80	69 85	63 83	62 86	72 89	71 89	72 86	66 78	62 77	59 78		62.8 81.0
	68	73	70	61	59	64	68	67	64	71	71	73	64	64	59		62.7
SOUTHERN 02																	
DOVER	85	89	90	87	82	82	84	84	84	90	89	87	85	73	79		83.2
GREENWOOD 2 NE	67 89	78 87	72 92	66 90	58 78	62 84	66 83	66 85	64 87	72 89	70 91	74 89	69 91	66 77	60 77		64.1 82.8
	64	71	72	71	56	58	65	56	63	64	73	74	70	70	61		62.8
LEWES	90	91	90	84	83	83	84	86	87	89	92	93	90	74	78		84.3
MILFORD 2 SE	69	78	72	70	61	61	70	72	66	73	75	77	71	66	63		66.1
	89	87	91	89	75	84	83	84	86	88	90	90	90	78	79		82.4
	65	70	73	71	58	58	62	69	63	73	73	76	71	71	63		64.1

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	20	27	58	*	91	61	96	52	53	*	*	64	48	47	36
	EVAP	16	16	9	*	42	14	8	19	29	*	*	79	26	5	2
	MAX	82	88	90	-	82	70	62	78	82	-	-	94	93	68	68
	MIN	50	60	60	-	56	56	51	52	58	-	-	65	65	60	61
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	16	17	*	57	13	13	8	22	*	*	*	*	*	*	*
	MAX	90	94	98	91	83	77	68	87	89	98	103	102	102	72	78
	MIN	53	61	67	60	60	60	54	54	60	61	67	70	68	64	64

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	36	65	36	*	*	99	69	33	*	*	188	*	87	12	29		1307
	14	17	12	*	*	57	27	20	*	*	116	*	47	7	21		6.03
	83	84	88	-	-	90	83	86	-	-	98	-	93	76	85		82.9
	62	65	70	-	-	55	63	64	-	-	64	-	68	66	60		60.5
	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-		M
UPPER MARLBORO 3 NNW	*	*	-	212	11	23	18	22	*	*	74	29	15	4	19		5.93B
	91	93	101	97	79	98	91	93	93	96	99	102	97	80	98		91.3
	68	69	72	71	59	60	64	69	68	68	71	70	71	70	62		64.5

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 FIEL	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 31W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE ISLAND	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC - CLARKSVILLE
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	06	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

PRECIPITATION QUALITY CONTROL: The NCDC quality control process may delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

TEMPERATURE: Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a rooftop shelter.
// Rain gage equipped with a windshield
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
G Observations appear in the "Soil Temperatures" table.
H Observations appear in the "Snowfall and Snow on the Ground" table.
J Station also published as a Local Climatological Data publication.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.

VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

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

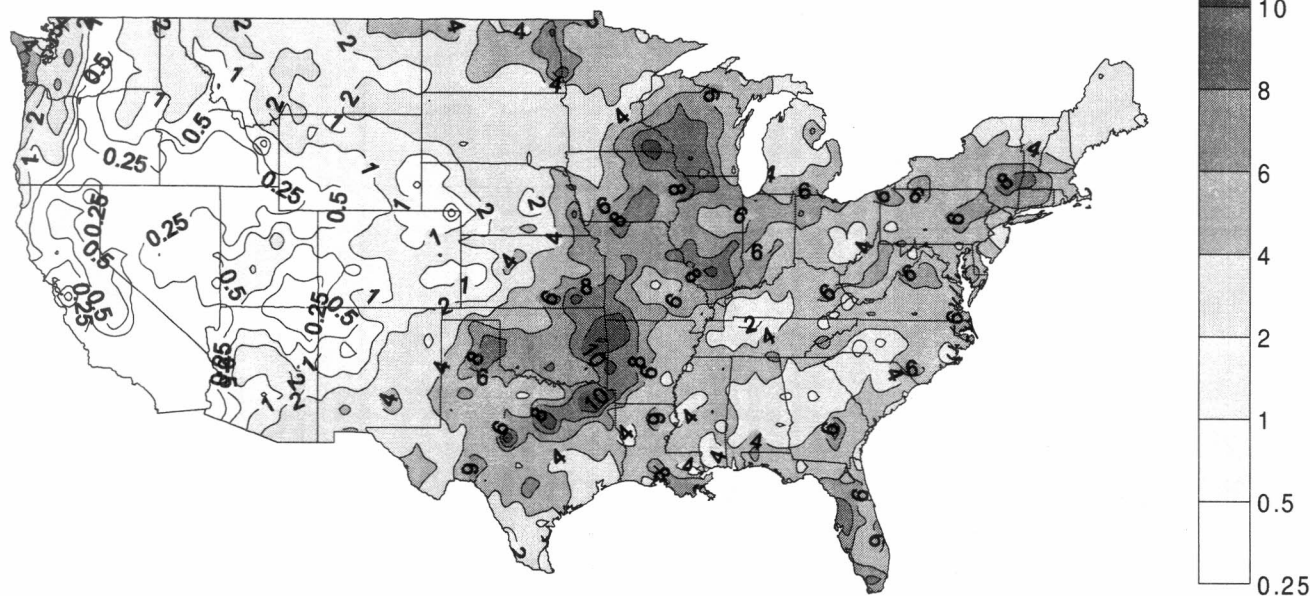
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

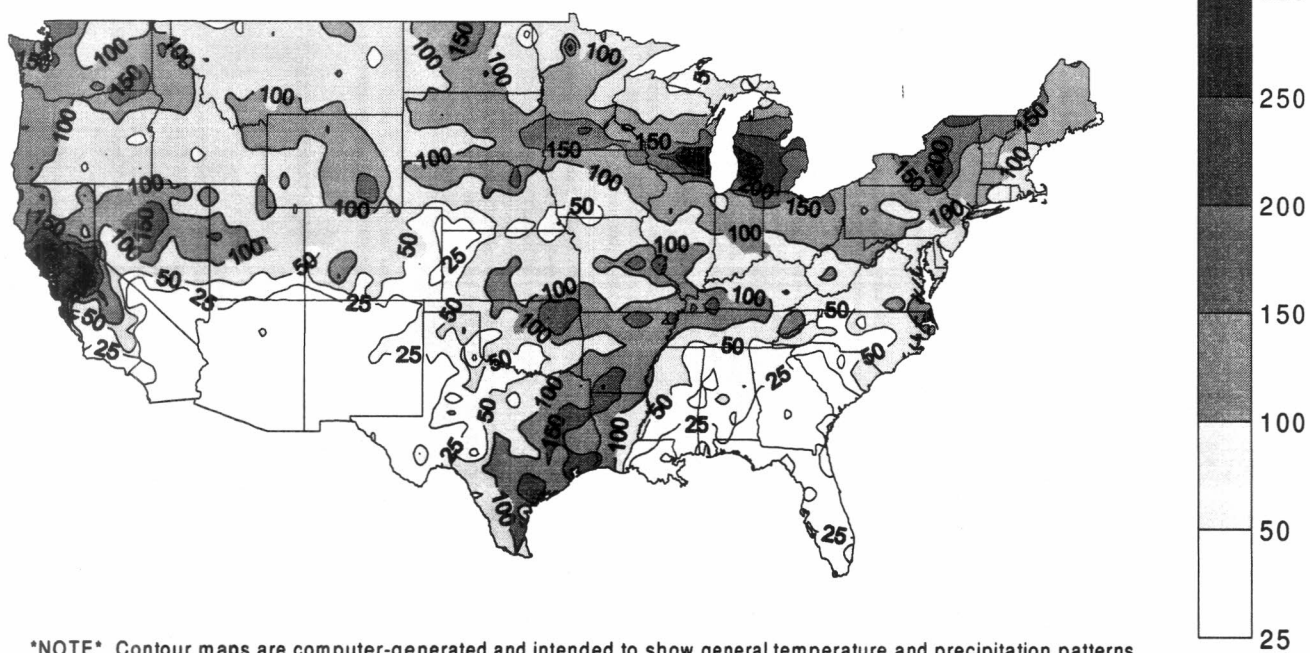
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

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

Total Precipitation (Inches)
June 2000



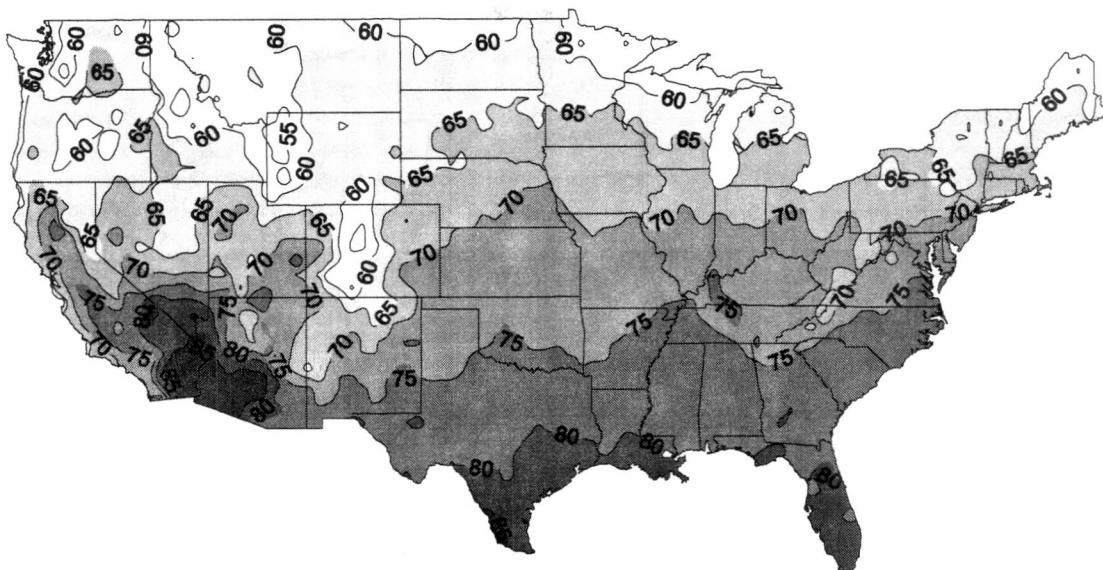
Percent of Normal Precipitation
June 2000



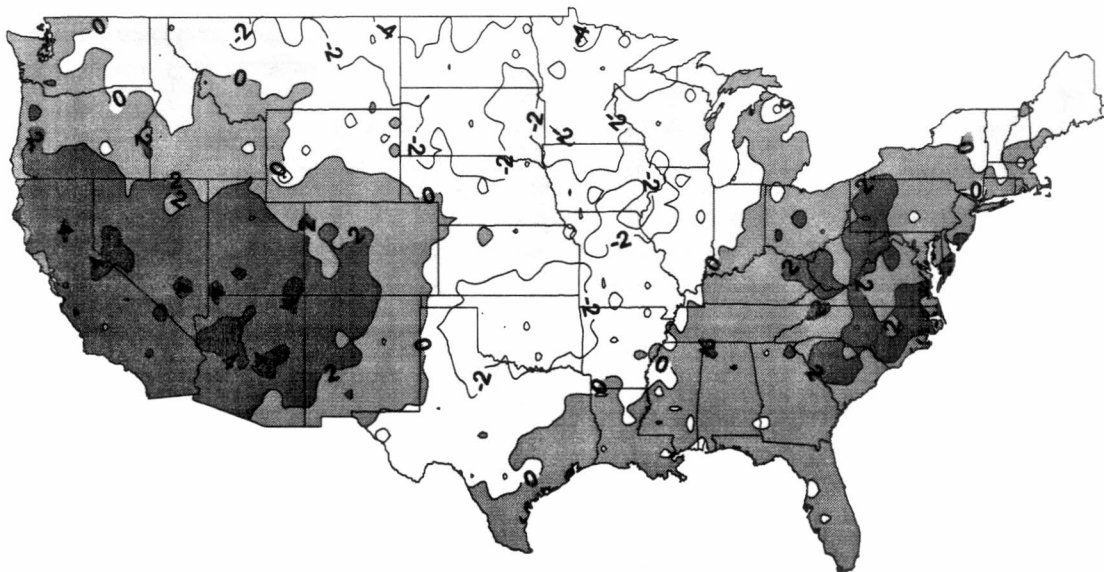
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

Average Temperature (Degrees F)
June 2000



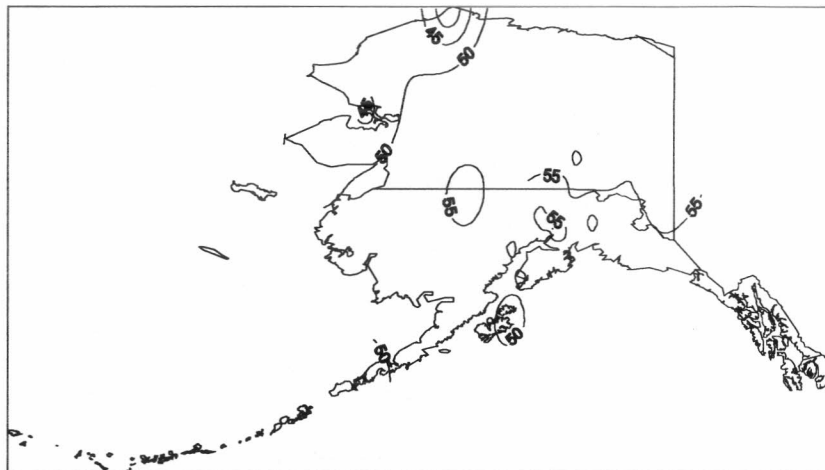
Departure of Average Temperature from Normal (Degrees F)
June 2000



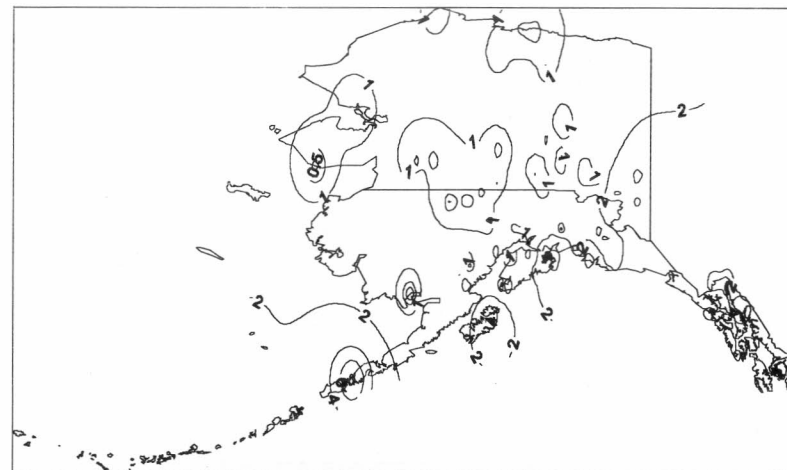
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

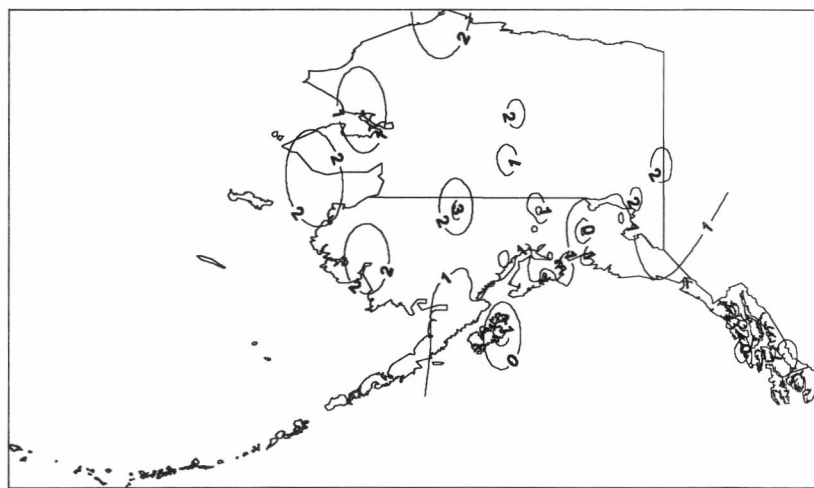
Average Temperature (Degrees F)
June 2000



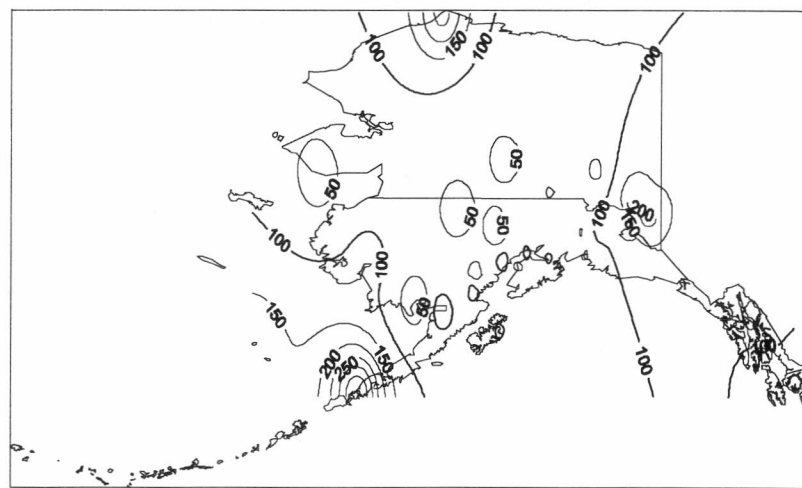
Alaska Precipitation (Inches)
June 2000



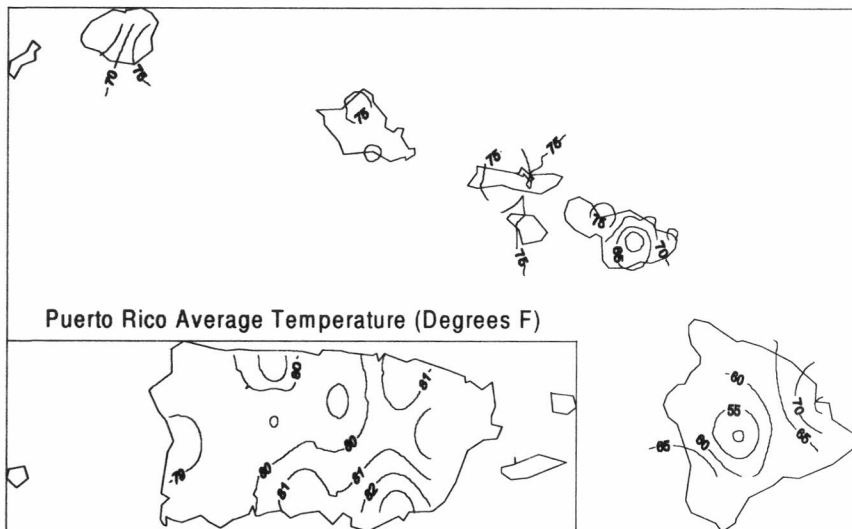
Departure of Average Temperature from Normal (Degrees F)
June 2000



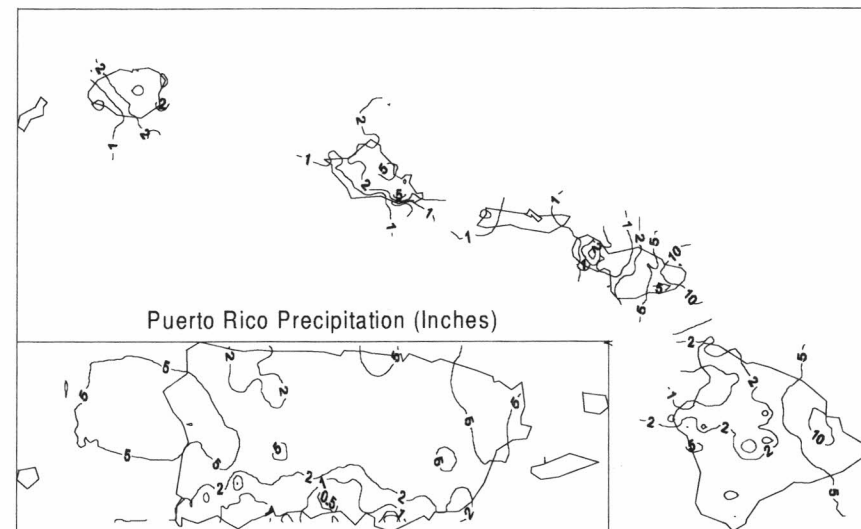
Percent of Normal Precipitation
June 2000



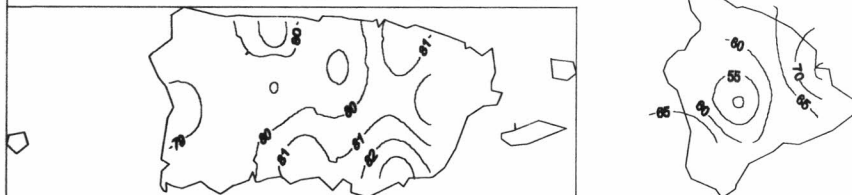
Hawaii Average Temperature (Degrees F)
June 2000



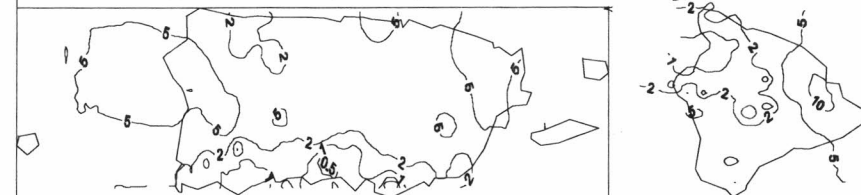
Hawaii Precipitation (Inches)
June 2000



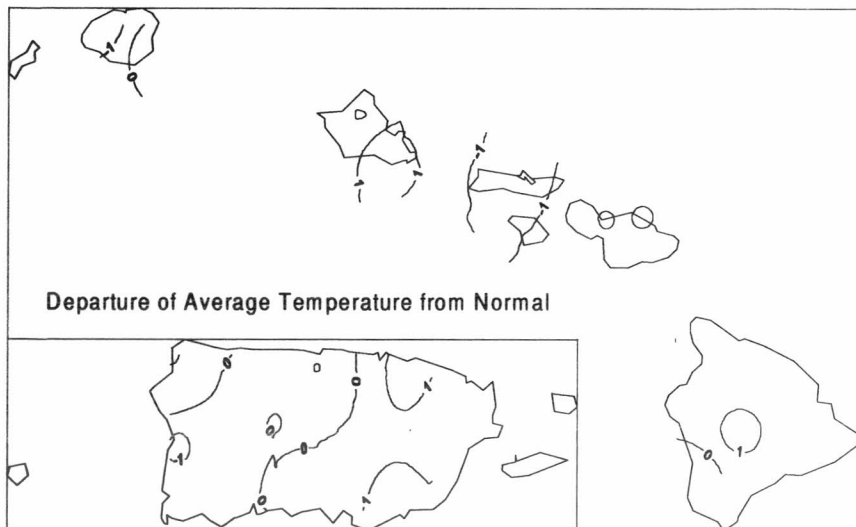
Puerto Rico Average Temperature (Degrees F)



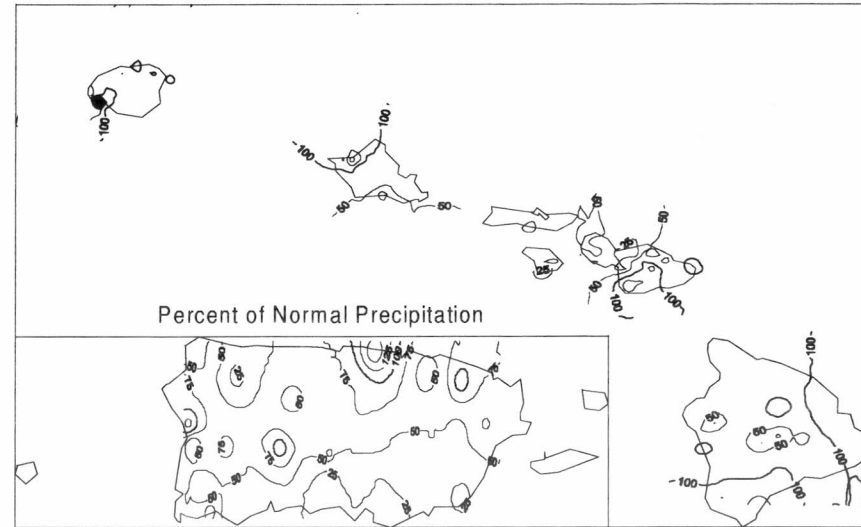
Puerto Rico Precipitation (Inches)

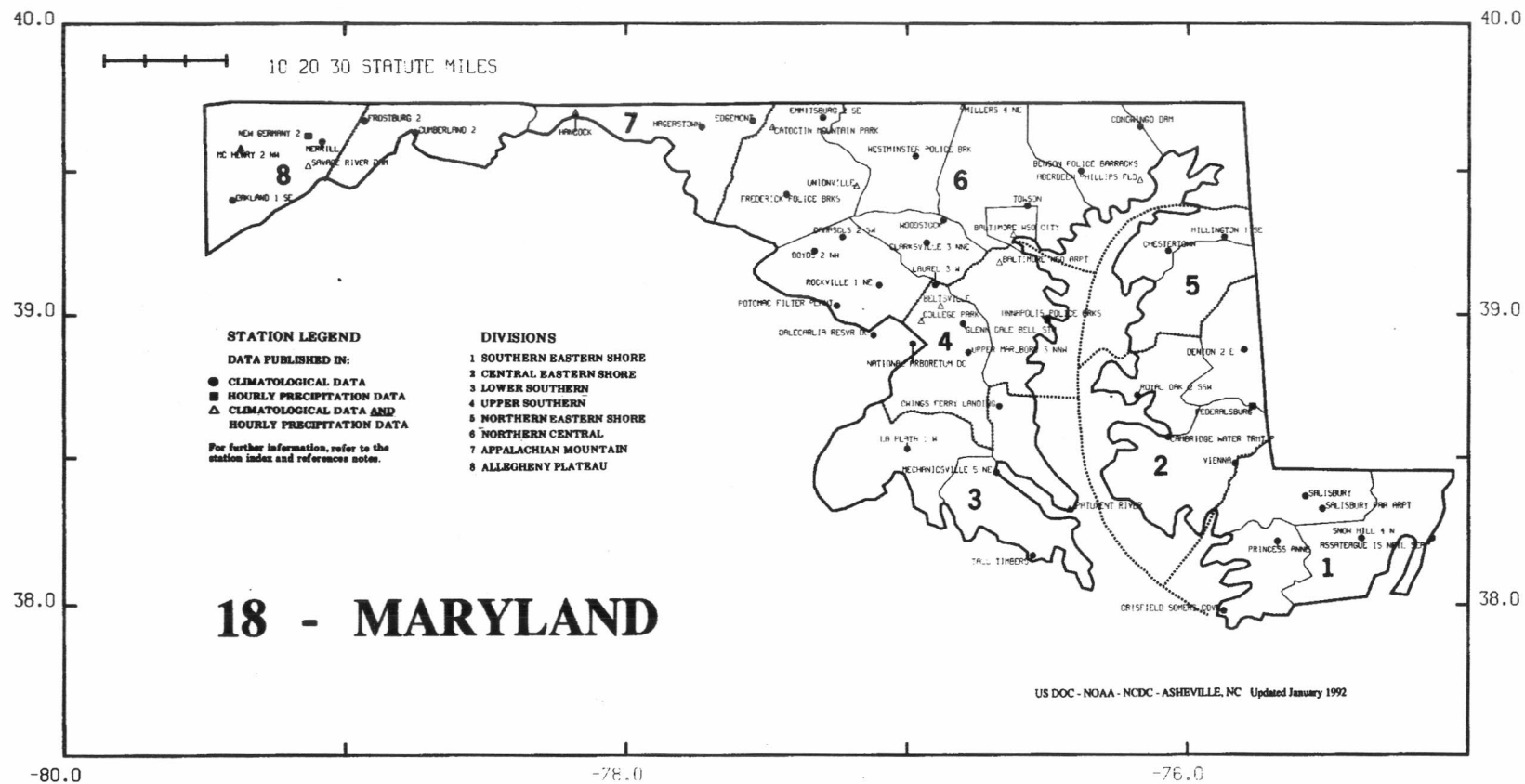


Departure of Average Temperature from Normal (Degrees F)
June 2000



Hawaii Percent of Normal Precipitation
June 2000





40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE**1****STATION LEGEND****DATA PUBLISHED IN:**

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

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

DOVER

2

MILFORD 4 SE

GREENWICH 2 NE

GEORGETOWN 5 SW
△

LORDES

US DOC - NOAA - NCDC - ASHEVILLE, NC
Updated January 1992

39.0

39.0

38.0

38.0

-76.0

-75.5

-75.0

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

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 \$34 for online delivery (including back issues) compared to \$45 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

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

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
ADDRESS CORRECTION REQUESTED

1803352000018
NATIONAL RESOURCES MANAGEMENT
ATTN ASSATEAGUE ISLAND NATL SEASHORE
7206 NATIONAL SEASHORE LANE
RT 2 BOX 294
BERLIN MD 21811