

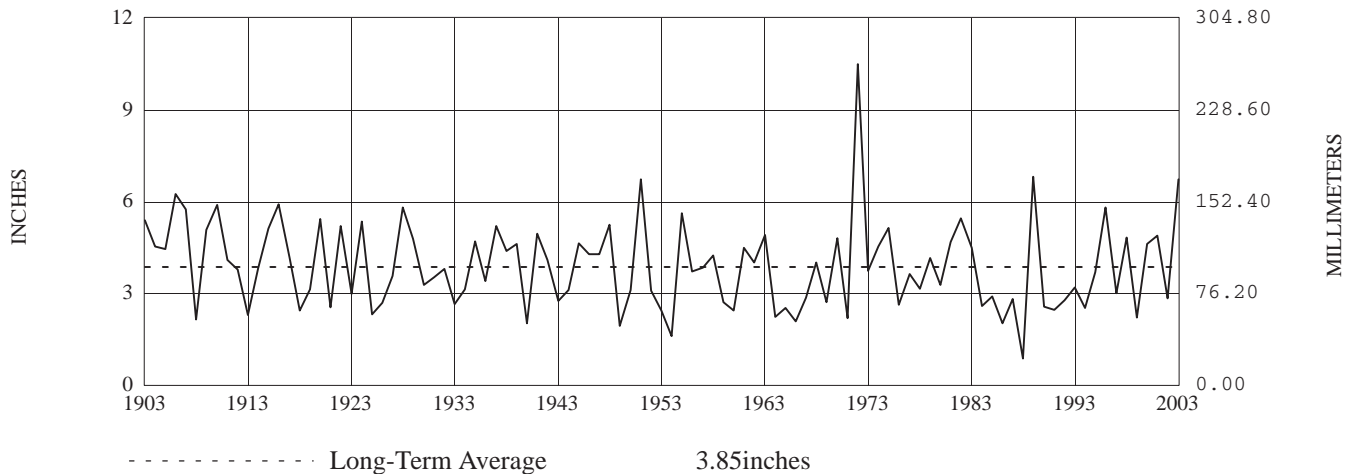
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 2003

VOLUME 107 NUMBER 06

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MARYLAND AND DELAWARE PRECIPITATION JUNE, 1903-2003

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	97	JUNE 25	SALISBURY POLICE BRKS
LOWEST TEMPERATURE	32	JUNE 2	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	10.80		GLENN DALE BELL STN
LEAST TOTAL PRECIPITATION	4.04		PRINCESS ANNE
GREATEST 1 DAY PRECIPITATION	2.24	JUNE 7	CHESTERTOWN

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	94	JUNE 27+	3 STATIONS
LOWEST TEMPERATURE	41	JUNE 2	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	9.91		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	5.19		LEWES
GREATEST 1 DAY PRECIPITATION	3.73	JUNE 20	WILMINGTON PORTER RSVR

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)												NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW		
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE	79.3	62.4	70.9	.7	96	26	49	3	17	201	4	0	0	0		
PRINCESS ANNE	M	M	M		95	26	42	3			5	0	0	0		
SALISBURY	81.7	64.3	73.0	.1	94	27+	51	2	7	256	6	0	0	0		
SALISBURY POLICE BRKS	84.4	63.9	74.2		97	25	51	2	4	285	11	0	0	0		
SALISBURY FAA ARPT	79.6	59.6	69.6	-2.6	93	26+	44	3	25	170	5	0	0	0		
SNOW HILL 4 N	83.2	62.8	73.0	.1	95	27+	48	3+	8	253	9	0	0	0		
--DIVISIONAL DATA----->			72.1	-1.1												
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	80.8	64.5	72.7	-1.5	92	30+	54	2	5	242	5	0	0	0		
VIENNA	82.6	63.2	72.9	-.4	95	27+	49	3+	9	253	5	0	0	0		
--DIVISIONAL DATA----->			72.8	-.5												
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	78.4	61.5	70.0	-2.0	91	26+	48	2	18	175	2	0	0	0		
OXON HILL	81.5M	62.3M	71.9M		94	27+	51	2	15	234	4	0	0	0		
SOLOMONS	82.9	64.6	73.8		95	26+	53	2	2	271	9	0	0	0		
--DIVISIONAL DATA----->			71.9	-.6												
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	81.7	64.7M	73.2M	.8	94	25	50	2+	13	251	8	0	0	0		
BALTIMORE WASH INTL AP R	78.6	61.0	69.8	-2.0	93	26	45	2	31	181	4	0	0	0		
BELTSVILLE	78.2	61.9	70.1	-2.0	92	27	51	3+	24	183	3	0	0	0		
DALECARLIA RESERVOIR	M	M	M													
GLENN DALE BELL STN	78.8	60.0	69.4	-.9	95	27	47	2	33	175	4	0	0	0		
LAUREL 3 W	78.8	62.3	70.6	-2.2	95	26	50	2	26	198	4	0	0	0		
MD SCI CTR BALTIMORE R	79.9	64.5	72.2		95	26	52	2	19	244	6	0	0	0		
NATIONAL ARBORETUM DC	80.2	63.2	71.7	-1.4	94	27	53	2	16	224	5	0	0	0		
UPPER MARLBORO 3 NNW	78.8	61.6	70.2	-1.1	94	27	49	2	25	190	4	0	0	0		
--DIVISIONAL DATA----->			70.9	-1.4												
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	80.8	60.2	70.5	-2.2	96	26	46	2	30	201	6	0	0	0		
--DIVISIONAL DATA----->			70.5	-1.7												
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	81.0M	62.2M	71.6M	-.6	94	25+	48	2	21	221	5	0	0	0		
CATOCTIN MOUNTAIN PARK	75.2	57.8	66.5	-2.7	87	26+	44	2	61	114	0	0	0	0		
CONOWINGO DAM	M	M	M													
DAMASCUS 3 SSW	76.3	59.8	68.1		89	27+	44	2	44	142	0	0	0	0		
EMMITSBURG 2 SE	78.2	58.4	68.3	-2.2	90	26	46	2	35	144	1	0	0	0		
MILLERS 4 NE	77.4	59.3	68.4	-1.3	90	26+	46	2	42	151	2	0	0	0		
ROCKVILLE 1 NE	78.2	60.3M	69.3M	-1.4	91	26	52	4	38	145	2	0	0	0		
SMITHSBURG 2 NW	80.6	58.4	69.5		94	27+	40	2	36	175	5	0	0	0		
--DIVISIONAL DATA----->			68.8	-2.2												
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	79.9	57.4	68.7	-1.5	93	25	42	2	35	152	3	0	0	0		
CUMBERLAND POLICE BRK	78.2	56.1	67.2		91	26	42	2	42	113	2	0	0	0		
FROSTBURG 2	70.5	53.6	62.1	-2.1	86	26	40	2	130	49	0	0	0	0		
HAGERSTOWN POLICE BRK	79.0	58.6	68.8		90	27+	43	2	28	151	3	0	0	0		
SHARPSBURG 5 S	77.8	58.4	68.1		91	27+	43	2	38	139	2	0	0	0		
--DIVISIONAL DATA----->			67.0	-2.2												
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	72.7	52.7	62.7	-1.6	84	25	32	2	96	32	0	0	1	0		
SAVAGE RIVER DAM	71.4	53.6	62.5	-3.0	86	26	41	2	113	45	0	0	0	0		
--DIVISIONAL DATA----->			62.6	-1.6												
DELAWARE																
NORTHERN 01																
BEAR 2 SW	78.3	59.6	69.0		94	26	41	2	49	175	5	0	0	0		
NEWARK UNIVERSITY FARM	M	M	M													
WILMINGTON NEW CASTLE R	76.9	60.7	68.8	-2.7	93	26	45	2	49	169	3	0	0	0		
WILMINGTON PORTER RSVR	76.0	60.9	68.5	-2.3	91	26	48	2	53	165	1	0	0	0		
--DIVISIONAL DATA----->			68.8	-2.7												
SOUTHERN 02																
DOVER	79.0	62.3	70.7	-2.2	94	26	51	2	20	196	4	0	0	0		
GREENWOOD 2 NE	78.7	61.0	69.9	-.8	93	27+	49	6+	28	179	4	0	0	0		
HARRINGTON 4 NE	M	M	M													

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	M 3.53		1.54	20	.0	0		6	2	1
PRINCESS ANNE	4.04	.91			.0	0		3	2	0
SALISBURY	5.87	2.25	1.85	19	.0	0		9	3	3
SALISBURY POLICE BRKS	5.33		1.84	7	.0	0		8	3	3
SALISBURY FAA ARPT	4.15	.58	1.27	7	.0	0		7	2	2
SNOW HILL 4 N	4.26	.83	2.00	19	.0	0		7	3	1
--DIVISIONAL DATA----->	4.73	1.34			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	7.28	3.81	1.22	15	.0	0		14	5	2
VIENNA	6.48	2.76	1.92	7	.0	0		7	3	2
--DIVISIONAL DATA----->	6.88	3.23			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	6.13	1.86	1.25	7	.0	0		14	2	1
OXON HILL	8.60				M .0	0		11	5	3
SOLOMONS	4.56				.0	0		5	1	0
--DIVISIONAL DATA----->	6.43	2.71			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	8.76	5.20	1.87	7	.0	0		10	7	2
BALTIMORE WASH INTL AP R	6.96	3.53	1.63	7	.0	0		11	5	1
BELTSVILLE	7.29	3.70	1.45	8	.0	0		14	6	1
DALECARLIA RESERVOIR					M	M				
GLENN DALE BELL STN	10.80	7.07			.0	0		11	6	2
LAUREL 3 W	7.72	3.80	2.11	19	.0	0		12	5	2
MD SCI CTR BALTIMORE R	6.98		1.72	7	M	M		10	6	2
NATIONAL ARBORETUM DC	9.52	5.89	1.63	8	.0	0		14	7	3
UPPER MARLBORO 3 NNW	M 7.94		1.25	8	.0	0		14	7	2
--DIVISIONAL DATA----->	8.29	4.59			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	8.20	3.94	2.24	7	.0	0		11	5	3
--DIVISIONAL DATA----->	8.20	4.21			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 8.22		1.69	20	.0	0		7	5	2
CATOCTIN MOUNTAIN PARK	8.28	3.67	1.70	7	.0	0		13	6	4
CONOWINGO DAM					M	M				
DAMASCUS 3 SSW	8.77		1.74	13	.0	0		13	7	3
EMMITSBURG 2 SE	5.64	1.29	1.35	7	.0	0		11	4	3
MILLERS 4 NE	6.87	3.25	1.54	7	.0	0		13	3	2
ROCKVILLE 1 NE	4.33	.59	1.59	7	M .0	0		7	4	1
SMITHSBURG 2 NW	M 6.45		2.15	4	.0	0		12	3	1
--DIVISIONAL DATA----->	6.78	2.80			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	6.00	2.88	1.54	4	.0	0		10	5	2
CUMBERLAND POLICE BRK	5.51		1.30	7	.0	0		8	5	2
FROSTBURG 2	7.25	3.41	1.53	4	.0	0		13	5	4
HAGERSTOWN POLICE BRK	6.20		1.60	7	.0	0		12	4	2
SHARPSBURG 5 S	M 6.82		1.36	4	.0	0		14	6	1
--DIVISIONAL DATA----->	6.24	2.79			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	6.50	1.90	1.29	7	.0	0		11	6	2
SAVAGE RIVER DAM	7.84	4.17	1.53	1	.0	0		13	6	3
--DIVISIONAL DATA----->	7.17	3.09			.0					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	8.94		2.65	20	.0	0		13	6	3
NEWARK UNIVERSITY FARM					M	M				
WILMINGTON NEW CASTLE R	9.90	6.31	3.58	20	.0	0		12	6	3
WILMINGTON PORTER RSVR	9.91	5.85	3.73	20	.0	0		14	5	3
--DIVISIONAL DATA----->	9.58	5.82			.0					
SOUTHERN 02										
DOVER	7.55	3.78	1.50	18	.0	0		14	7	1
GREENWOOD 2 NE	5.97	2.41	2.65	8	.0	0		9	2	1
HARRINGTON 4 NE					M	M				

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	
LEWES MILFORD 2 SE --DIVISIONAL DATA----->	80.2 79.0	64.1 62.0	72.2 70.5 70.8	-.3 -1.3 -1.3	93 94	27 27	51 50	2 2	14 22	236 195	7 4	0 0	0 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	
LEWES	5.19	2.04	1.71	7							
MILFORD 2 SE	5.98	2.67	2.22	8	M	.0	0		7	3	2
--DIVISIONAL DATA----->	6.17	2.68				.0	0		11	2	1

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	M 3.53	-			.01	.29			.80						.14	.03
PRINCESS ANNE	4.04	*	*	.22	.65	.08		*	*	1.58				*	*	*
SALISBURY	5.87	.03		.01	.38	.16		1.28	1.26			T		.17		.05
SALISBURY POLICE BRKS	5.33	T		T	.34			1.84	1.27					.25		
SALISBURY FAA ARPT	4.15	.01		.04	.45	.01		1.27		.01			.06	.07	.02	.01
SNOW HILL 4 N	4.26	.17		T	.27			.63	.34	.01				.02		.03
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	7.28	.10		.07	.54	.34		1.20	.26	.11			.37	.32	.03	1.22
VIENNA	6.48				.34	.02		1.92	1.67	.03				.15		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	6.13	.35		.06	.33	.18		1.25	.05	.35			.97	.01	.37	.24
OXON HILL	8.60	.74	.01		.21	*	*	*	*	*	2.16		.13	.51	.02	.22
SOLOMONS	4.56	.09		.02	.18	.16		*	1.47	.05			.08	.03	.06	*
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	8.76		.60	.13	.20	.18		1.87	.03				.60	.65	.80	.02
BALTIMORE WASH INTL AP R	6.96	T		.40	.27	.05		1.63	T	.12		.39	.25	.08	.39	T
BELTSVILLE	7.29	.19			.53	.13		.27	1.45	.12			.73	.43	.21	.33
DALECARLIA RESERVOIR	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENN DALE BELL STN	10.80	.92		.23		.23		*	*	2.51			.29	.60	2.16	
LAUREL 3 W	7.72			.30	.23			1.95		.11		.40	.35	.06	.75	
MD SCI CTR BALTIMORE R	6.98			.47	.27	.02		1.72		.11		.24	1.03			
NATIONAL ARBORETUM DC	9.52	.91			.29	.37	T	.07	1.63	.34			.73	1.61	1.09	.21
UPPER MARLBORO 3 NNW	M 7.94	.82			.21	.17			1.25	.20		.35	.33	-	.33	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	8.20	.02		.15	.46	.10		2.24		.04		.20	.96	.15	.07	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 8.22	*	.87	T	.91	.04		*	*	1.44			.17	1.27	.64	-
CATOCTIN MOUNTAIN PARK	8.28	.18		1.60	1.09	.21		1.70	.05	.13		.01		.42	.67	
CONOWINGO DAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAMASCUS 3 SSW	8.77	.09		.75	.63	.06		1.63	T	.20		.32	.68	1.74	.11	T
EMMITSBURG 2 SE	5.64		T	.78	1.10	.25	T	1.35	T	.25		T		.37	.14	
MILLERS 4 NE	6.87	.42		.30	1.25	.36		1.54	.01	.22		T	.25	.33	.40	T
POTOMAC FILTER PLANT	8.42	.02		.59	.70	.08		1.66		.15		.50	1.07	.21	.66	.12
ROCKVILLE 1 NE	4.33	T		.51	.64	.05		1.59				.45	.51	.05	.10	T
SMITHSBURG 2 NW	M 6.45	-			2.15	.25	.02	.31	.99	.22				.44	.42	.13
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	6.00	1.00			1.54	.03		.57	.65	.21			.01	.34	.01	.06
CUMBERLAND POLICE BRK	5.51			1.05	.75			1.30						.55	.24	
FROSTBURG 2	7.25	1.13		T	1.53	.10		.43	.74	.11	.05		T	1.01	.11	.16
HAGERSTOWN POLICE BRK	6.20	.36		1.19	.18	.11		1.60		.24				.25	.12	
SHARPSBURG 5 S	M 6.82	.91	-		1.36	.16		.27	.70	.18			.01	.71	.46	.24
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	6.50	.55		1.02	.24	.03		1.29	.05				.03	.67	.29	.99
SAVAGE RIVER DAM	7.84	1.53	.02	T	.98	.11		.53	.67	.11	.02		T	1.41	.20	1.01
DELAWARE																
NORTHERN 01																
BEAR 2 SW	8.94	.21		.43	.58	.14		1.35	T	.02		.10	.56	1.32	.30	
NEWARK UNIVERSITY FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	9.90	.05		.44	.68	.19		1.44	.01	T		.21	1.38	.62	.04	
WILMINGTON PORTER RSVR	9.91	.30		.13	1.40	.19		1.42	.02	T		.10	.74	.20	.18	
SOUTHERN 02																
DOVER	7.55	.28		.04	.54	.42		.96	.28	T			.57	.19	.52	
GREENWOOD 2 NE	5.97	.37	.01		.30	.38			2.65				.10	.05	.03	.09
HARRINGTON 4 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES	5.19	.08	T		.39	.07		1.71	.95	.01			.09	.06	.04	.01
MILFORD 2 SE	5.98	.41			.34	.45			2.22				.23	.11	T	

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01			.39	.28	1.54	.02								.03		
ASSATEAGUE			.39	.99												
PRINCESS ANNE	.13		.14	.19	1.85	.34	.01									
SALISBURY		.14	.16	.14	1.00	.33										
SALISBURY POLICE BRKS		.28	.17	1.25	.39		T					.11				
SALISBURY FAA ARPT		.05	.51	2.00	T	.23										
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW		.04	.46	.46	.44		.80					.52				
VIENNA	.15	.09	.20	.64	*	1.22	.03							.02		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	T	.18	.43	.45	.42		.23					.26	T			
OXON HILL		T	1.12	.21	1.65	1.11	.13							.38		
SOLOMONS	.77	.08	.17	.86	.47	*	*	.05						.02		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.03	.06	*	1.51	1.03	.06	.91	.02						.06		
BALTIMORE WASH INTL AP R	T	.61	.05	.98	.93	.79	T					T	T		.02	
BELTSVILLE			.76	.43	.92	.75	.02							.02		
DALECARLIA RESERVOIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENN DALE BELL STN			.83	.26	.97	1.70						.10				
LAUREL 3 W		.55		2.11	.69	.12						.10				
MD SCI CTR BALTIMORE R		.50	.03	.94	.91	.74										
NATIONAL ARBORETUM DC	T		.83	.20	.35	.74	.10							.05		
UPPER MARLBORO 3 NNW			1.12	.28	.57	.86	.50							.95		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		.17	1.33	.74	1.52	.01	.02					.02				
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD			.67	.14	1.69	*	*	.37						*	*	.01
CATOCTIN MOUNTAIN PARK		.33	.04	.50	1.00	.18	.17									
CONOWINGO DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAMASCUS 3 SSW		.20	.12	1.26	.65	.33	T							T		
EMMITSBURG 2 SE		T	.12	.05	1.03	.10	.10									
MILLERS 4 NE		T	.24	.07	.97	.04	.34									.13
POTOMAC FILTER PLANT		.46	.03	1.47	.58	.10						.02				
ROCKVILLE 1 NE					.37	.06	T									
SMITHSBURG 2 NW			.24	.03	.13	.70	.42									
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.01	.18	.18		.47	.73	.01									
CUMBERLAND POLICE BRK		.40			.74	.48										
FROSTBURG 2		.18	.49		.17	1.03	.01									
HAGERSTOWN POLICE BRK		.96	.11	T	.65	T	.43									
SHARPSBURG 5 S		T	.42	.12	.26	.50	.50	.02								
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		.34	.10	.03	.61	.21	.02							T	.03	
SAVAGE RIVER DAM		.12	.48		.42	.22	.01									
DELAWARE																
NORTHERN 01																
BEAR 2 SW		.26	.80	.12	2.65	.05	.02					.03				T
NEWARK UNIVERSITY FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R		.36	.52	.24	3.58	.03	T					.11	T	T	T	
WILMINGTON PORTER RSVR		.22	.80	.31	3.73	.15	.02									
SOUTHERN 02																
DOVER			1.50	.38	.61	.42	.66							.18		
GREENWOOD 2 NE	T		.30	.47	.35	.80	.04								.03	
HARRINGTON 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES		.03	.22	1.12	.08	.16	.17									
MILFORD 2 SE			.38	.42	.36	.74	.32						T	T		

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	07	MAX	68	68	69	68	80	78	71	71	67	75	76	82	88	87	88
ASSATEAGUE		OBS		76							77				79		79
		MIN	58	54	49	59	57	57	60	57	57	59	63	64	64	69	63
PRINCESS ANNE	17	MAX			79	72	75	78				83	87	89			
		MIN			42	56	57	53				55	62	70			
SALISBURY	17	MAX	73	71	71	72	76	78	77	72	80	82	87	88	88	87	86
		OBS															
		MIN	56	51	54	59	59	58	63	61	59	64	66	71	71	73	71
SALISBURY POLICE BRKS	17	MAX	76	72	76	73	77	82	79	74	83	85	92	94	92	92	83
		OBS															
		MIN	57	51	55	59	59	57	62	61	59	59	67	72	72	72	71
SALISBURY FAA ARPT	MID	MAX	65	70	71	71	76	77	73	69	79	80	87	88	86	86	78
		MIN	51	46	44	62	54	50	56	58	58	56	62	67	70	72	60
SNOW HILL 4 N	17	MAX	72	72	75	72	78	80	79	72	82	81	89	91	90	90	88
		MIN	58	48	48	60	61	55	59	62	58	60	65	69	72	73	70
CENTRAL EASTERN SHORE																	
ROYAL OAK 2 SSW	18	MAX	71	71	70	68	76	77	77	73	78	82	87	87	86	88	84
		MIN	58	54	57	59	60	57	62	61	61	61	69	71	72	72	71
VIENNA	18	MAX	75	73	73	72	77	78	79	73	82	84	88	87	89	89	88
		OBS		***													
		MIN	57	49	49	59	58	56	62	60	59	58	59	71	72	72	72
		OBS		***										62			
LOWER SOUTHERN																	
MECHANICSVILLE 5 NE	19	MAX	68	71	63	67	74	77	75	72	77	80	87	86	83	87	78
		MIN	59	48	52	58	58	54	60	61	61	59	64	64	70	70	68
		OBS															
OXON HILL	08	MAX	74	70	75	66							85	88	89	87	90
		MIN	59	51	52	58						56	64	67	67	67	68
SOLOMONS	16	MAX	82	73	71	70	79	80	79	75	75	79	91	90	89	91	84
		OBS							***								***
		MIN	60	53	58	60	59	58	63	62	59	64	67	69	69	71	72
		OBS							***								***
UPPER SOUTHERN																	
ANNAPOLIS POLICE BRKS	17	MAX	72	81	69	65	77	77	73	73	82	85	82	91	92	89	82
		OBS															
		MIN	50	50	56	54	56	57	63	60	61	65	66	65	64	65	66
		OBS															
BALTIMORE WASH INTL AP	MID	MAX	68	71	64	59	74	75	72	68	80	81	84	86	84	88	78
		MIN	53	45	51	54	56	55	59	60	60	57	64	68	70	68	65
BELTSVILLE	08	MAX	72	68	72	65	60	75	78	72	70	79	81	85	86	84	88
		MIN	59	51	51	55	55	56	60	61	62	57	63	67	70	67	70
DALECARLIA RESERVOIR	17	MAX															
		MIN															
GLENN DALE BELL STN	08	MAX	72	67	74	65	59	76	79	71	68	82	84	87	88	84	87
		MIN	58	47	49	54	54	52	60	59	60	57	62	67	69	66	68
LAUREL 3 W	MID	MAX	64	73	65	60	68	71	70	70	80	82	85	86	86	89	76
		MIN	58	50	55	52	56	60	59	60	60	64	66	66	69	71	68
MD SCI CTR BALTIMORE	MID	MAX	69	73	65	60	75	76	71	68	82	82	86	85	86	88	82
		MIN	58	52	54	54	59	61	60	61	61	64	68	70	71	69	68
NATIONAL ARBORETUM DC	07	MAX	73	70	74	66	60	77	80	72	71	82	83	87	88	86	89
		MIN	60	53	55	56	56	58	63	62	62	60	64	68	70	68	70
UPPER MARLBORO 3 NNW	08	MAX	74	68	73	65	60	77	79	72	68	81	82	86	87	85	89
		MIN	59	49	51	57	55	55	60	61	61	58	63	68	70	68	69
NORTHERN EASTERN SHORE																	
CHESTERTOWN	23	MAX	67	75	69	59	77	79	70	67	81	86	89	89	85	89	82
		MIN	52	46	50	53	55	53	58	57	57	62	62	66	69	68	66
		OBS												60			
NORTHERN CENTRAL																	
ABERDEEN PHILLIPS FLD	16	MAX		72	72	61	74	73			78	82	82	86	85	86	
		MIN		48	53	55	57	56			60	59	64	68	69		
CATOCTIN MOUNTAIN PARK	17	MAX	63	67	60	56	67	71	73	70	73	79	82	80	79	80	76
		MIN	51	44	53	49	50	52	55	54	56	57	62	65	66	63	64
		OBS															
CONOWINGO DAM	07	MAX															
		MIN															
DAMASCUS 3 SSW	22	MAX	65	65	63	55	73	75	70	68	79	79	83	83	82	84	75
		MIN	55	44	54	51	55	55	58	57	59	56	63	67	68	69	65
		OBS										55					
EMMITSBURG 2 SE	17	MAX	68	71	70	58	69	72	73	69	77	80	82	82	81	84	84
		OBS	77						64								
		MIN	56	46	51	51	51	49	56	54	60	53	62	66	67	63	63
		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	76	69	78	75	74	78	79	77	88	94	96	95	94	84	87		79.3
								92					82				
PRINCESS ANNE	61	60	63	64	62	60	61	64	66	71	73	71	67	69	71		62.4
	89	74	81	81				88	92	93	95	94					M
	60	55	58	65				56	65	61	67	69					M
SALISBURY	77	69	78	80	80	74	74	88	92	94	94	94	91	87	91		81.7
	86																
	64	58	60	69	66	62	62	63	68	67	73	73	69	67	73		64.3
SALISBURY POLICE BRKS	82	69	79	80	81	76	79	89	93	97	95	94	96	96	96		84.4
							89										
SALISBURY FAA ARPT	64	58	59	68	67	60	61	61	61	68	74	74	69	67	74		63.9
	74	67	77	79	75	73	73	86	91	93	93	92	82	86	90		79.6
	57	58	61	66	59	58	60	60	62	59	65	65	64	62	66		59.6
SNOW HILL 4 N	78	71	83	81	78	76	76	89	93	95	95	95	93	89	93		83.2
	61	59	60	68	66	58	60	63	65	64	69	70	65	67	70		62.8
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	79	68	75	80	80	71	78	88	92	92	92	91	83	87	92		80.8
	65	59	61	66	65	60	62	64	66	65	71	70	70	70	76		64.5
VIENNA	78	69	76	80	80	83	75	90	86	94	95	95	94	87	89		82.6
					***			82									
	63	58	60	68	66	58	59	63	74	65	71	73	68	67	71		63.2
					***			72									
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	75	66	73	79	72	72	73	86	89	91	91	89	79	84	89		78.4
	61	59	59	66	63	55	57	60	63	63	69	69	62	64	69		61.5
					52												
OXON HILL	80	76	66	78	83	70	71	79	89	92	94	94	89	83	89		81.5
	64	59	59	60	65	56	59	62	66	63	69	70	66	65	65		62.3
SOLOMONS	79	78	75	81	80	76	80	91	93	95	95	93	87	86	91		82.9
	89					***	***										
	66	61	61	69	65	58	61	58	67	67	73	74	68	74	73		64.6
					***	***	***										
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	79	71	77	80	79	72	72	90	92	94	93	93	89	88	93		81.7
		79	***							***				***	***		
	61	59		79	61	62	71	71	90		91	72	68				64.7
		74															
BALTIMORE WASH INTL AP	72	65	77	79	69	73	77	89	91	92	93	89	82	87	91		78.6
	61	58	59	66	60	54	59	59	63	64	72	69	64	67	70		61.0
BELTSVILLE	79	73	66	77	82	69	71	77	88	90	91	92	87	82	88		78.2
	64	59	60	61	65	57	60	62	64	64	70	69	65	65	68		61.9
DALECARLIA RESERVOIR																	M
																	M
GLENN DALE BELL STN	77	74	66	75	81	68	71	77	89	93	94	95	90	83	88		78.8
	62	57	59	60	64	54	57	56	59	62	67	68	63	64	67		60.0
LAUREL 3 W	73	68	78	82	69	72	78	88	91	92	95	88	84	88	92		78.8
	60	60	53	68	60	55	58	64	68	71	75	70	64	65	70		62.3
MD SCI CTR BALTIMORE	84	66	77	80	70	74	78	90	92	94	95	90	82	86	92		79.9
	61	58	60	66	63	59	61	67	72	74	77	74	70	70	74		64.5
NATIONAL ARBORETUM DC	80	74	66	78	83	79	72	78	89	92	93	94	90	90	89		80.2
	64	60	60	61	66	57	59	63	65	65	73	72	68	68	70		63.2
UPPER MARLBORO 3 NNW	80	76	65	74	80	70	71	77	89	91	93	94	90	81	87		78.8
	63	58	59	60	65	55	58	61	64	63	69	70	65	66	69		61.6
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	73	69	75	80	71	78	76	91	95	95	96	93	84	89	94		80.8
	58	54	56	64	59	58	58	60	60	63	70	71	65	67	70		60.2
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	72	72	76	79	79			89	94	94	93	92			90		81.0
	64	55	60	66	63			61	74	62	71	71			71		62.2
CATOCTIN MOUNTAIN PARK	72	67	73	79	75	72	70	81	86	87	87	85	79	84	83		75.2
	58	53	54	64	59	53	53	60	66	52	65	65	60	62	68		57.8
											55	52					
CONOWINGO DAM																	M
																	M
DAMASCUS 3 SSW	73	67	74	80	67	68	74	84	86	88	89	89	80	84	86		76.3
	60	57	57	65	62	54	55	56	62	65	68	66	64	62	66		59.8
EMMITSBURG 2 SE	77	77	75	80	79	75	75	85	87	89	90	89	79	85	85		78.2
	59	58	58	66	60	57	56	58	58	58	65	65	61	60	64		58.4

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	MAX	64	70	68	59	70	72	72	67	77	80	83	85	82	83	79
ROCKVILLE 1 NE	MID	MIN	52	46	53	50	55	51	57	57	58	55	65	67	67	65	66
		MAX	68	72	65	59	75	79	67	71	81	82	84	86	82	88	77
		OBS							79								***
SMITHSBURG 2 NW	08	MIN	56	57	55	52	56	56	56	58	64	59		67	70	67	
		MAX	80	69	74	64	65	75	80	67	76	81	86	88	89	87	86
		OBS															
APPALACHIAN MOUNTAIN CUMBERLAND 2	18	MIN	54	40	50	52	52	53	60	57	58	54	63	66	65	62	68
		MAX	68	74	71	60	71	80	76	73	78	83	86	86	78	82	77
		OBS	43	42	52	54	51	53	59	54	57	60	62	63	63	63	60
CUMBERLAND POLICE BRK	17	MAX	66	70	70	57	70	75	77	69	77	80	84	81	77	80	78
		MIN	50	42	49	56	52	50	57	60	51	52	59	61	64	61	65
		OBS															
FROSTBURG 2	07	MAX	59	60	66	55	55	65	73	61	65	72	76	79	79	73	75
		MIN	44	40	43	47	51	49	52	55	49	51	53	58	60	62	62
		OBS	79	70	72	61	72	75	75	71	78	80	84	84	84	84	79
HAGERSTOWN POLICE BRK	17	MIN	50	43	53	52	54	53	59	57	58	55	64	66	66	66	68
		MAX	72	70	72	62	62	75	78	66	72	80	82	86	87	84	85
		OBS	***	***	***								54				
SHARPSBURG 5 S	07	MIN	56	43	52	55	55	53	55	59	60	54	62	64	64	67	68
		MAX	43	41	42	49	53	48	51	51	50	52	53	59	59	60	61
		OBS	77														
ALLEGHENY PLATEAU OAKLAND 1 SE	17	MAX	61	65	64	60	65	72	71	70	69	76	78	80	72	74	73
		MIN	41	32	49	55	51	47	56	58	52	48	57	56	62	57	64
		OBS	63	61	68	57	57	67	74	63	66	72	74	78	78	73	76
SAVAGE RIVER DAM	08	MAX	45	41	42	49	53	48	51	51	50	52	53	59	59	60	61
		MIN	77														
		OBS															
DELAWARE NORTHERN BEAR 2 SW	MID	MAX	63	72	67	59	74	72	66	66	79	82	85	86	84	87	82
		MIN	53	41	48	51	55	48	55	60	59	55	62	68	69	70	68
		OBS															
NEWARK UNIVERSITY FARM	17	MAX															
		MIN															
		OBS															
WILMINGTON NEW CASTLE	MID	MAX	61	71	66	58	74	72	65	64	78	79	84	84	82	86	80
		MIN	51	45	51	51	56	52	59	59	58	57	63	68	68	69	66
		OBS	60	69	66	57	72	72	63	63	76	80	83	83	82	86	81
WILMINGTON PORTER RSVR	MID	MAX	53	48	51	50	55	55	57	57	57	60	61	67	67	68	66
		MIN															
		OBS															
SOUTHERN DOVER	16	MAX	73	71	70	62	73	74	72	71	78	79	86	88	86	87	85
		MIN	53	51	54	55	57	55	59	59	58	60	64	68	70	71	67
		OBS															
GREENWOOD 2 NE	07	MAX	74	63	71	69	67	75	77	73	65	79	82	88	88	85	88
		MIN	57	49	52	56	56	49	55	56	56	59	62	66	70	71	71
		OBS		74				47		44		44					
HARRINGTON 4 NE	07	MAX															
		MIN															
		OBS															
LEWES	17	MAX	72	71	71	69	76	75	73	72	80	81	89	91	90	89	88
		MIN	56	51	55	57	56	56	60	60	57	64	66	70	72	77	70
		OBS	79	62	71	69	63	75	76	74	74	79	82	88	88	86	89
MILFORD 2 SE	07	MAX	56	50	53	56	58	54	55	60	59	59	62	68	71	70	71
		MIN															
		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		
MILLERS 4 NE	76	70	76	81	77	68	74	85	88	90	90	88	80	84	85		77.4	
ROCKVILLE 1 NE	58	52	57	64	59	57	56	56	66	63	69	68	59	62	68		59.3	
	66	65	78	81	67	70	76	87	88	90	91	86	86	89	89		78.2	
SMITHSBURG 2 NW		60	58	58	64	58	54	57	71				64	66	65		60.3	
		83	78	68	85	78	68	72	83	92	94	93	94	87	86	91		80.6
APPALACHIAN MOUNTAIN CUMBERLAND 2 07		67	59	59	59	62	56	54	53	54	60	65	66	58	62	63		58.4
		76	73	84	82	75	69	83	87	92	93	91	89	83	89	87		79.9
CUMBERLAND POLICE BRK		60	59	60	60	55	55	60	56	58	60	65	63	55	61	60		57.4
		76	76	82	87	76	65	80	86	88	90	91	89	80	84	84		78.2
FROSTBURG 2		60	58	58	58	57	53	53	56	54	54	62	63	52	59	58		56.1
		70	71	56	77	77	58	59	74	79	83	86	84	68	78	81		70.5
HAGERSTOWN POLICE BRK		57	56	54	56	55	50	50	55	56	57	61	62	51	52	59		53.6
		75	71	78	82	81	70	79	86	89	90	90	90	81	86	85		79.0
SHARPSBURG 5 S		62	59	57	67	60	57	54	55	58	60	60	60	58	63	65		58.6
		79	74	63	80	84	65	68	77	87	89	91	91	83	82	88		77.8
ALLEGHENY PLATEAU OAKLAND 1 SE 08		60	61	59	61	63	55	57	53	55	57	61	64	57	58	65		58.4
		68	67	75	75	70	60	73	78	82	84	83	80	75	80	80		72.7
SAVAGE RIVER DAM		54	57	56	58	54	50	51	46	48	50	56	60	47	54	54		52.7
		71	71	58	76	77	64	59	76	81	85	86	82	71	77	80		71.4
DELAWARE NORTHERN BEAR 2 SW 01		57	57	57	58	58	54	54	52	52	56	57	62	50	53	57		53.6
		73	69	77	78	69	69	73	89	92	93	94	91	82	86	90		78.3
NEWARK UNIVERSITY FARM		56	49	59	65	63	61	58	61	60	63	68	68	64	65	67		59.6
		73	67	76	76	67	66	73	88	92	91	93	89	79	83	89		76.9
WILMINGTON NEW CASTLE		56	53	58	66	63	58	58	61	65	65	72	71	64	68	70		60.7
		72	68	75	76	69	63	70	86	89	89	91	88	80	83	87		76.0
WILMINGTON PORTER RSVR		55	51	57	65	61	60	57	61	71	73	73	71	65	66	69		60.9
		74	64	70	74	76	73	72	86	90	90	94	92	88	82	89		79.0
SOUTHERN DOVER 02		63	56	59	67	63	59	58	62	70	67	71	73	67	64	70		62.3
		81	70	70	73	79	72	74	73	89	92	93	93	91	80	86		78.7
GREENWOOD 2 NE		64	56	56	61	65	59	57	58	61	68	68	71	67	65	68		61.0
								46	50									M
HARRINGTON 4 NE																		M
		73	63	71	73	72	72	73	86	91	92	92	93	89	89	91		80.2
LEWES		61	57	59	66	64	59	60	64	72	71	77	75	70	68	73		64.1
		79	70	64	74	78	73	75	74	89	93	93	94	91	80	87		79.0
MILFORD 2 SE		89																M
		65	57	59	62	65	58	60	61	65	65	66	71	69	64	72		62.0

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	108	117	37	40	32	61	*	*	127	43	60	28	*	*	*
		EVAP	14	24	20	0	1	24	*	*	149	21	22	18	*	*	*
		MAX	70	69	79	63	59	80	-	-	73	85	85	85	-	-	-
		MIN	56	48	49	54	55	57	-	-	62	62	62	68	-	-	-
UPPER MARLBORO 3 NNW		WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	-	19	1	1	21	*	*	*	*	*	*	*	*	*
		MAX	76	68	84	65	62	85	88	73	73	89	91	89	96	92	98
		MIN	58	50	50	59	59	59	61	64	64	64	66	68	71	72	72

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	127	64	29	20	38	*	*	198	56	35	45	39	*	*	118		1422
	83	16	7	12	17	*	*	53	40	20	28	32	*	*	55		6.56
	95	77	71	82	87	-	-	87	88	92	95	96	-	-	95		81.6
	64	60	58	59	65	-	-	57	63	67	69	72	-	-	64		60.5
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	164	19	3	4	14	*	*	39	25	25	28	26	*	*	68		4.90B
	87	81	71	81	88	73	77	83	94	98	98	100	96	91	98		84.8
	68	62	62	62	68	59	60	62	65	70	71	74	67	67	69		64.1

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	16	16		C H	US ARMY ABERDEEN TEST CT
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
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 24W	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 PARK
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 02/28/2003
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
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 17W	416	17	17		H	LUCILLE K BEALE
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	USDA PLANT INTRODUCT STN
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	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 28	76 42W	100	19	19		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	03	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
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 ARPT #	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 2 NW	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	16	16		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
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 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
HARRINGTON 4 NE	3615	02	KENT	38 57	75 31W	40	07	07		H	MARK GONZALEZ
LEWES	5320	02	SUSSEX	38 47	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 45W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
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 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."

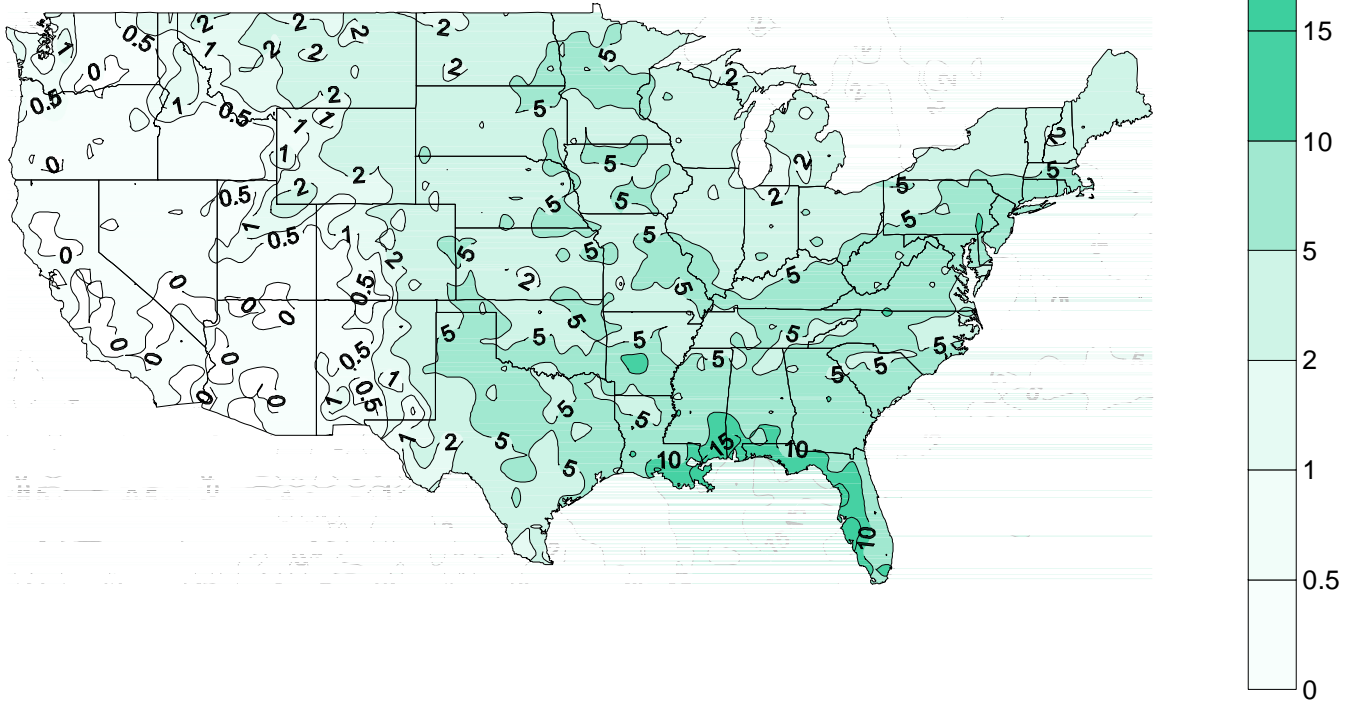
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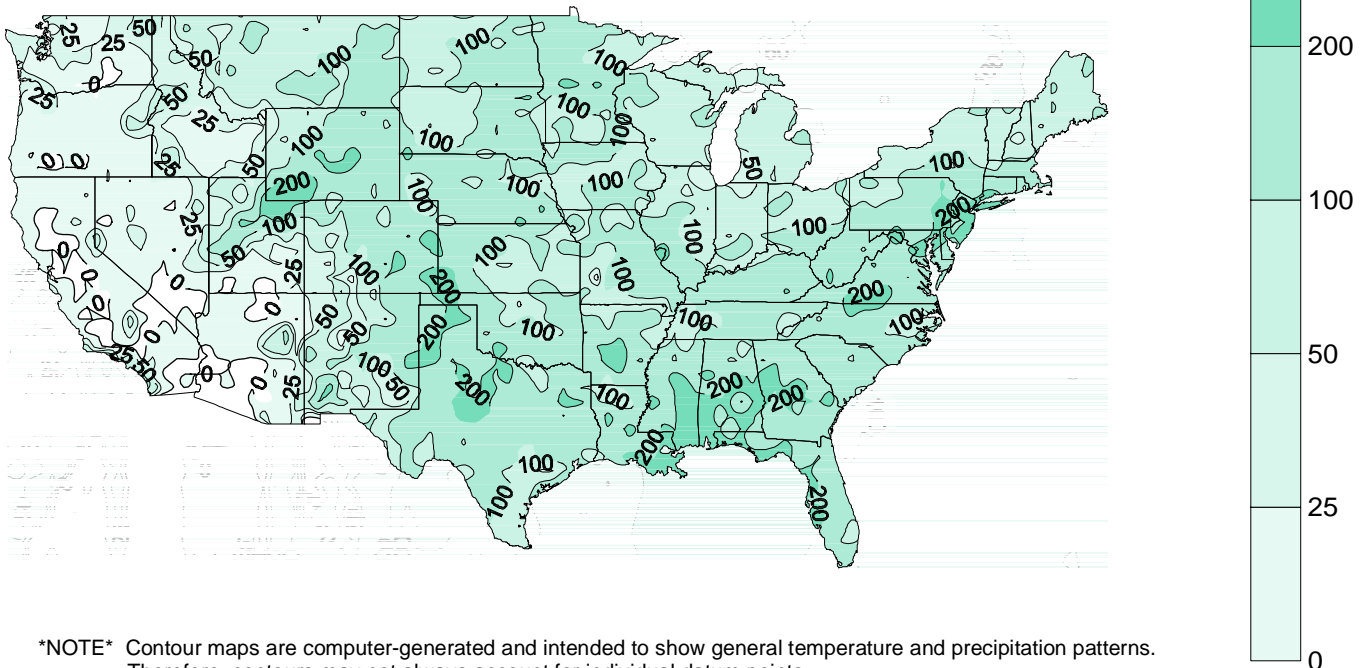
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Total Precipitation (Inches) June 2003

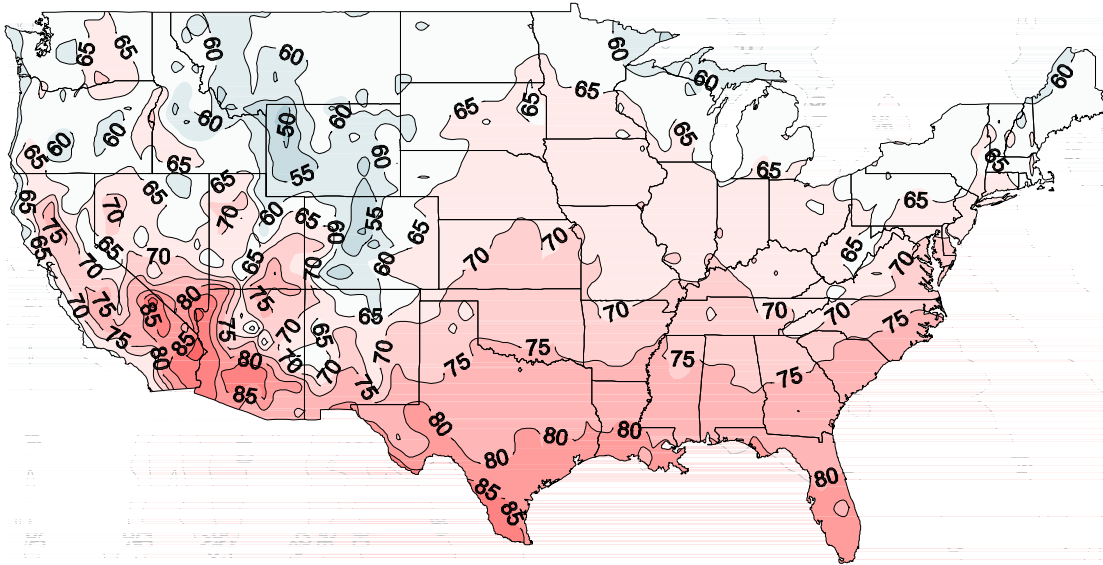


Percent of Normal Precipitation June 2003

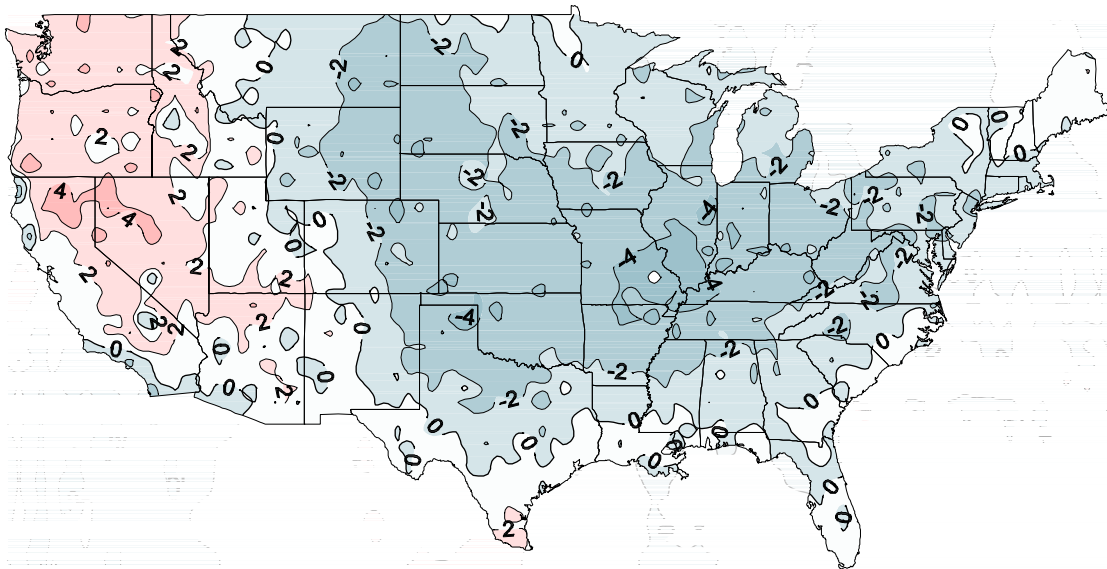


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
June 2003

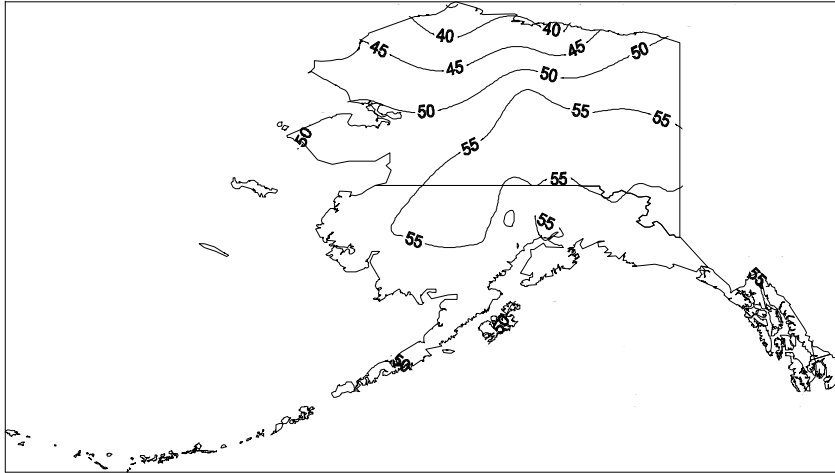


Departure of Average Temperature from Normal (Degrees F)
June 2003

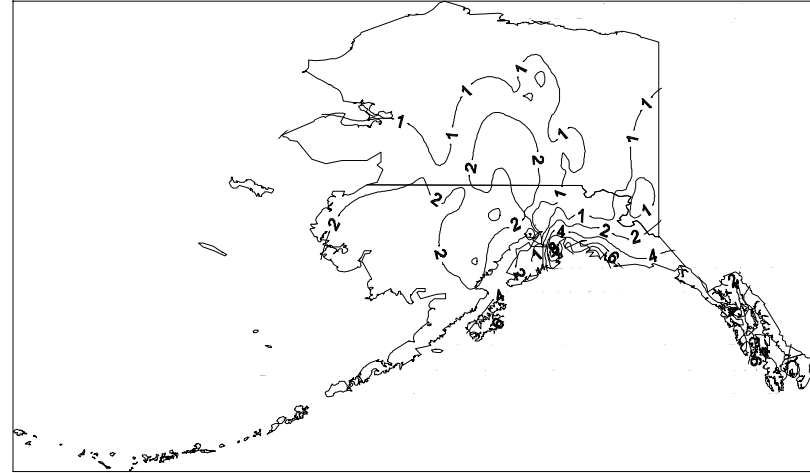


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

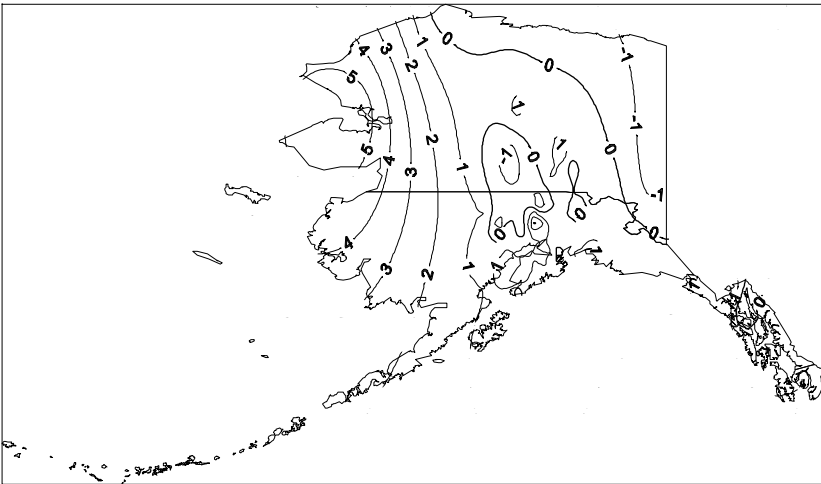
Average Temperature (Degrees F)
June 2003



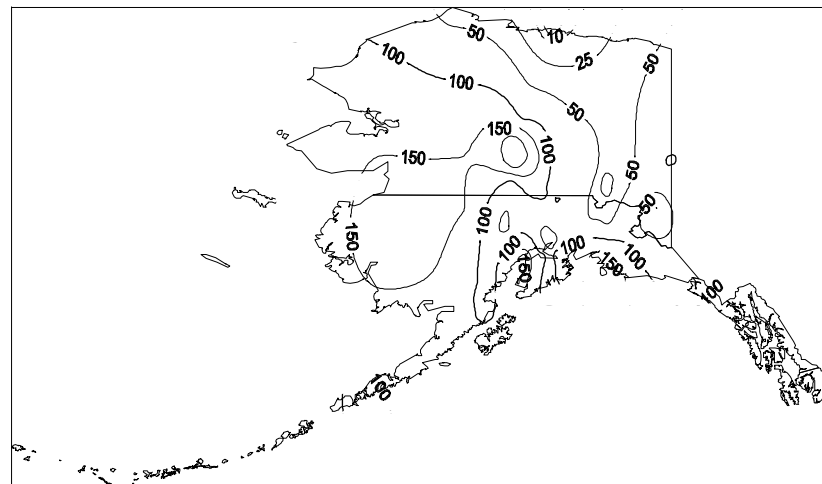
Alaska Precipitation (Inches)
June 2003



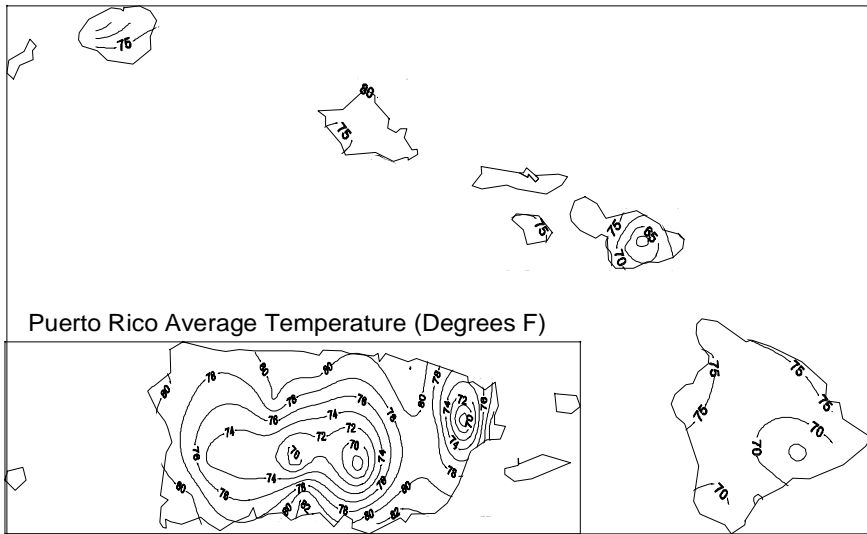
Departure of Average Temperature from Normal (Degrees F)
June 2003



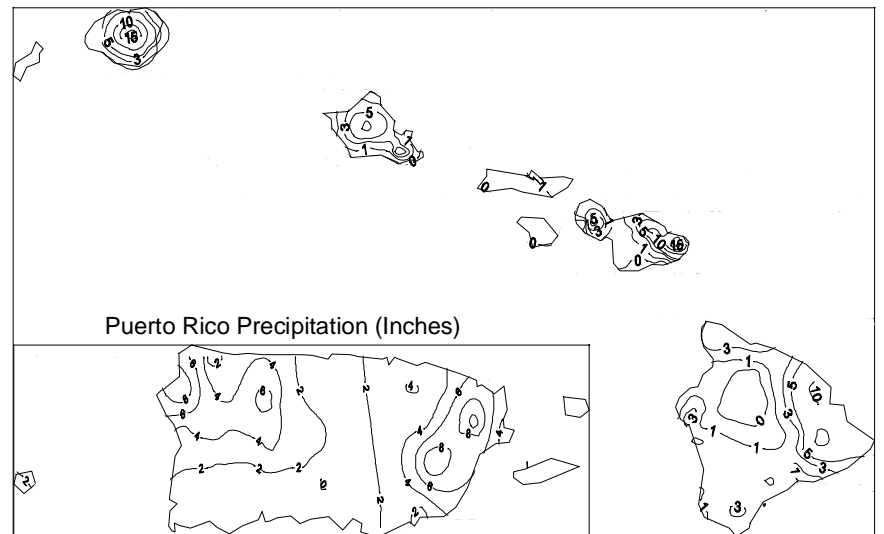
Percent of Normal Precipitation
June 2003



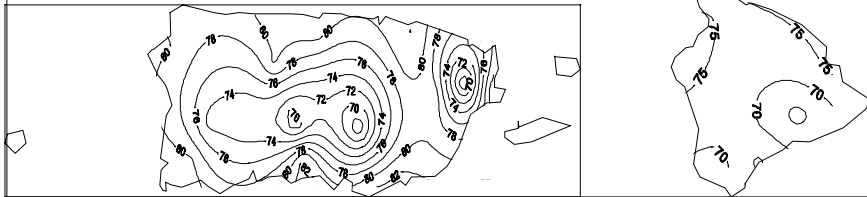
Hawaii Average Temperature (Degrees F)
June 2003



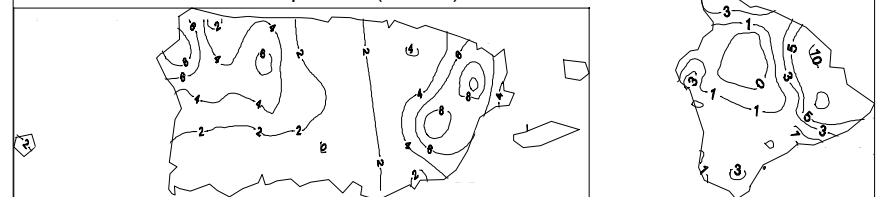
Hawaii Precipitation (Inches)
June 2003



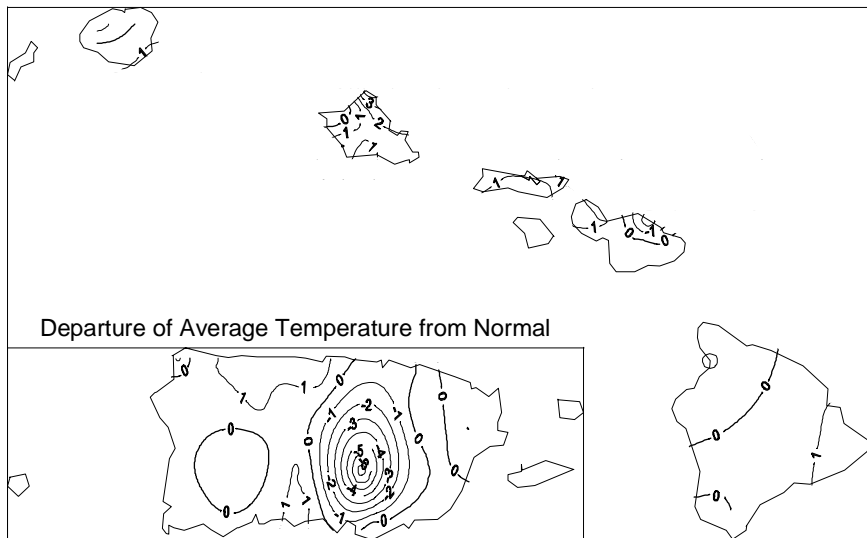
Puerto Rico Average Temperature (Degrees F)



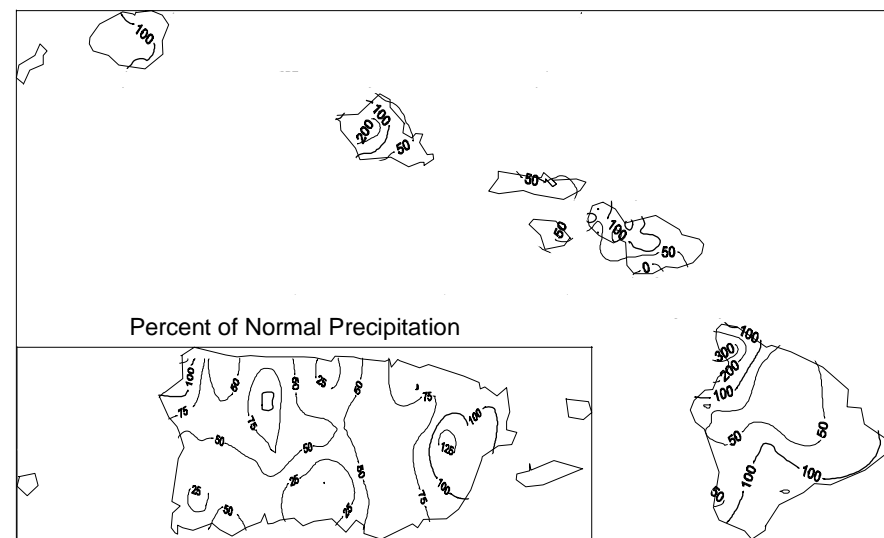
Puerto Rico Precipitation (Inches)



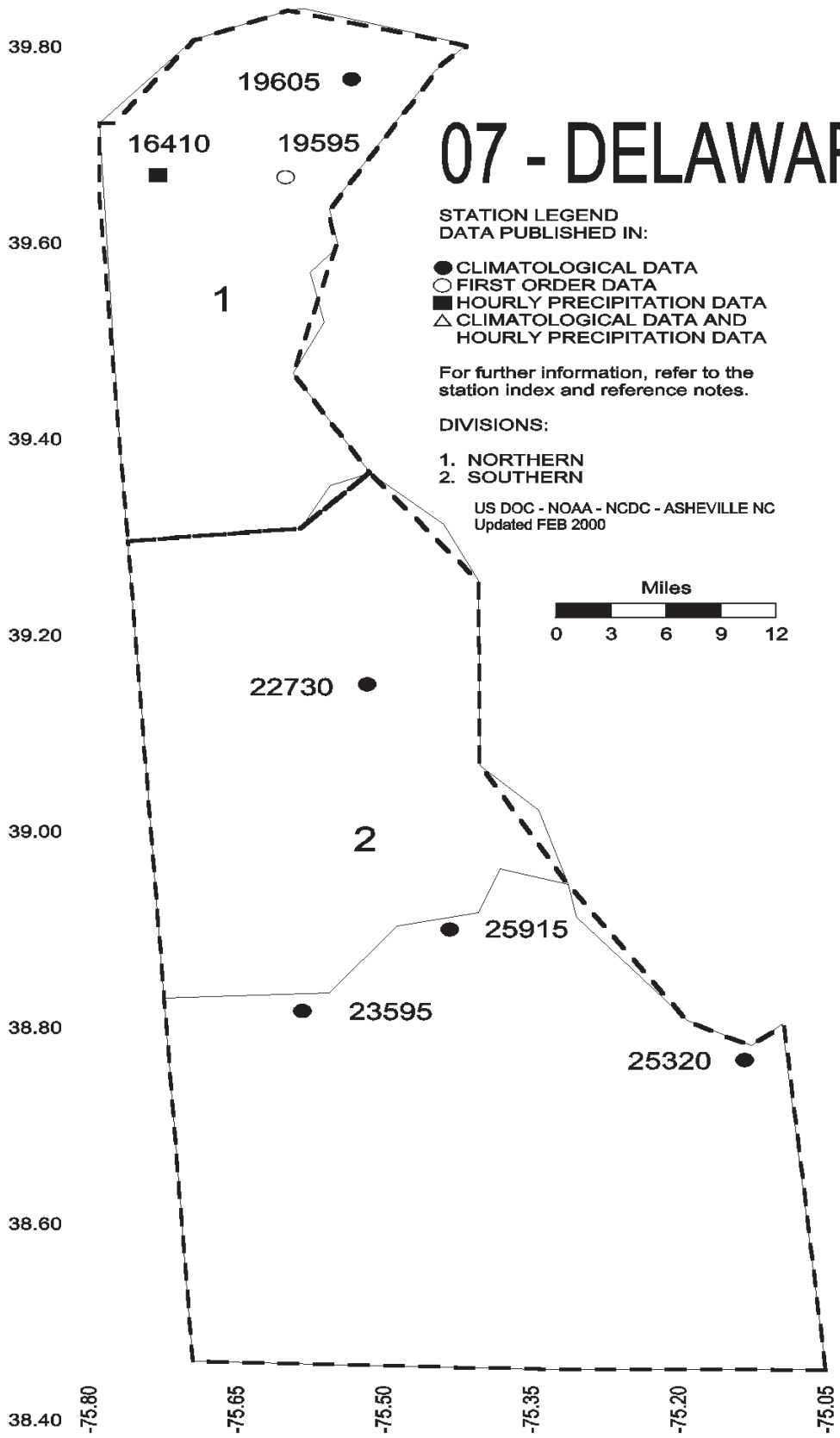
Departure of Average Temperature from Normal (Degrees F)
June 2003

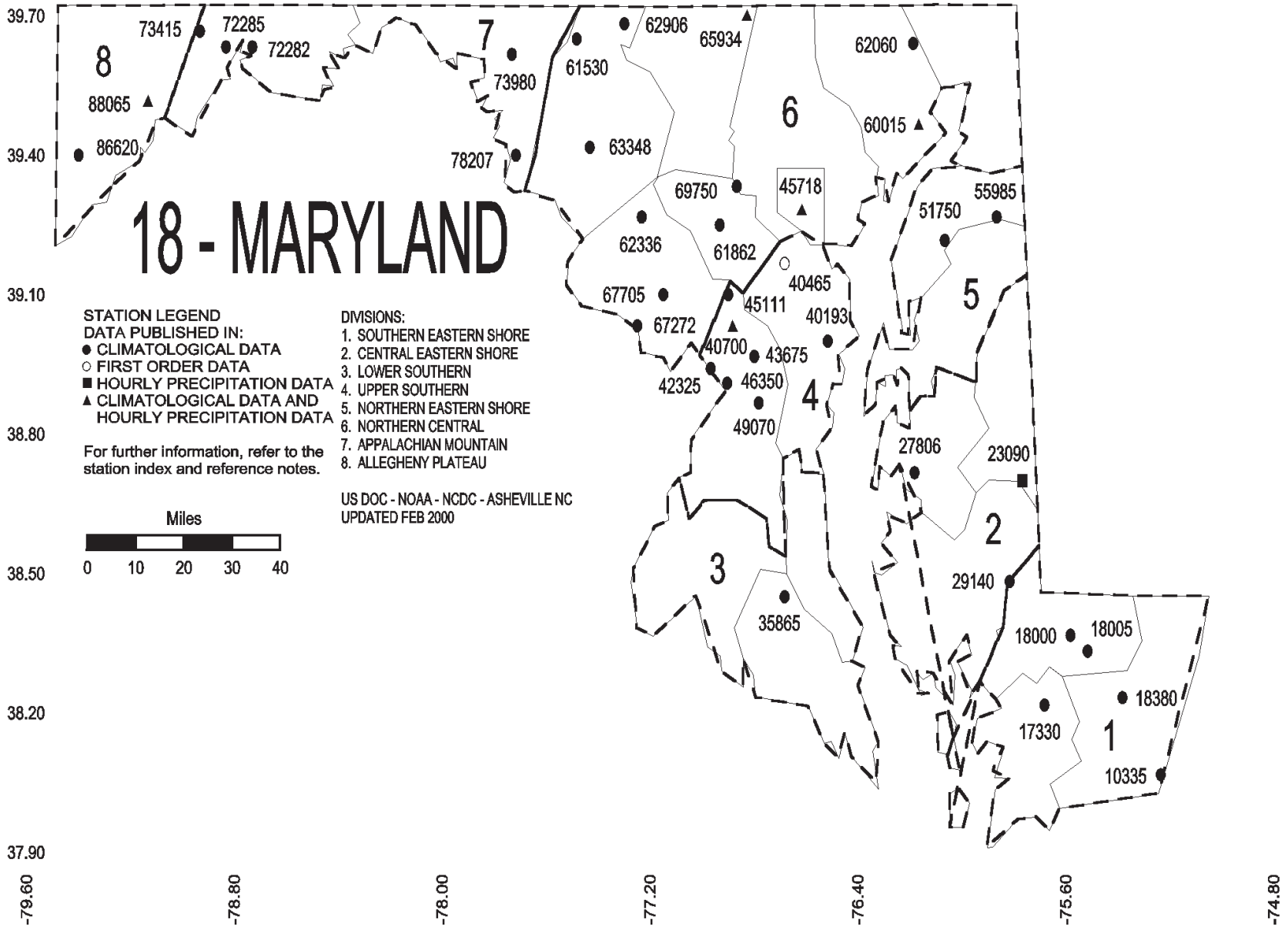


Hawaii Percent of Normal Precipitation
June 2003



07 - DELAWARE





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