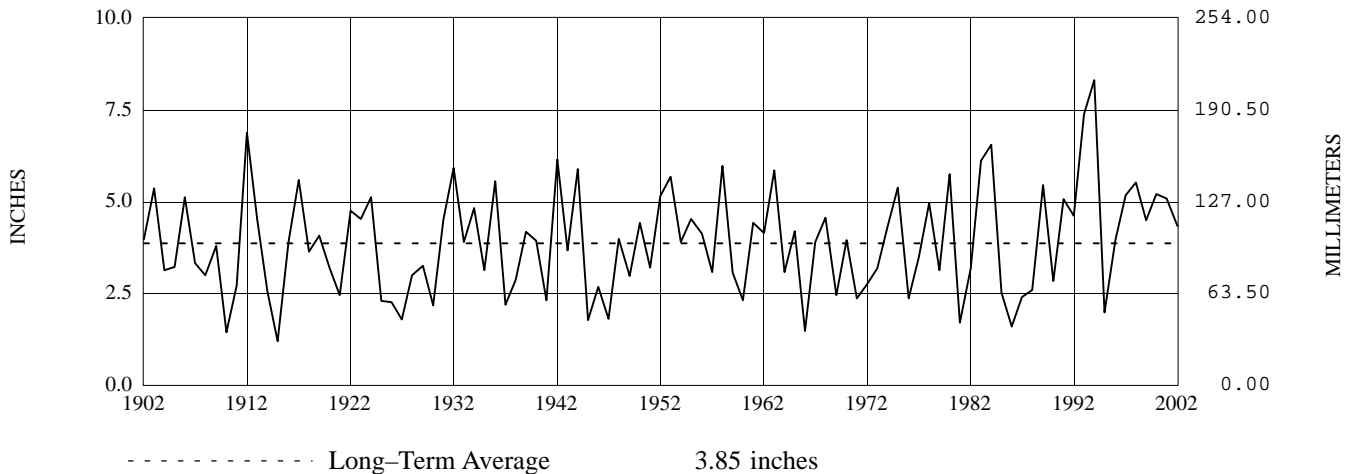


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE MARCH 2002

VOLUME 106 NUMBER 03

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MARYLAND AND DELAWARE PRECIPITATION MARCH, 1902-2002

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	81	MARCH 16+	3 STATIONS
LOWEST TEMPERATURE	7	MARCH 1	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	6.02		ASSATEAGUE
LEAST TOTAL PRECIPITATION	2.79		BELTSVILLE
GREATEST 1 DAY PRECIPITATION	1.74	MARCH 20	OAKLAND 1 SE
GREATEST TOTAL SNOWFALL	5.0		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	1	MARCH 22	FROSTBURG 2

“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.”

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and Information Service

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Climatic Data Center
Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	77	MARCH 17	MILFORD 2 SE
LOWEST TEMPERATURE	16	MARCH 5	2 STATIONS
GREATEST TOTAL PRECIPITATION	5.54		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	4.05		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	1.12	MARCH 20	WILMINGTON PORTER RSVR

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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	55.5	39.9	47.7	3.8	76	17	22	5	526	0	0	0	7	0
PRINCESS ANNE	M	M	M		73	15+	15	5			0	0	8	0
SALISBURY	61.2	39.6	50.4	3.4	76	16	21	5	449	4	0	0	9	0
SALISBURY POLICE BRKS	61.5	39.5	50.5		78	17	19	5	445	2	0	0	9	0
SALISBURY FAA ARPT	57.7	34.3	46.0	.5	77	16	14	5+	584	0	0	0	13	0
SNOW HILL 4 N	60.8	37.0	48.9	2.4	81	16	14	5	493	3	0	0	13	0
--DIVISIONAL DATA----->			48.7	3.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	58.7	39.3	49.0	2.3	71	30+	16	5	488	0	0	0	8	0
VIENNA	60.9	38.0	49.5	3.1	75	30+	16	5	475	0	0	0	9	0
--DIVISIONAL DATA----->			49.3	3.5										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	59.8	36.5	48.2	2.0	80	15	14	5	514	0	0	0	11	0
OXON HILL	M	M	M											
--DIVISIONAL DATA----->			48.2	2.3										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	59.1	40.1	49.6	6.0	74	16+	22	5	474	2	0	0	6	0
BALTIMORE WSO ARPT R	55.7	34.3	45.0	1.3	78	15	16	5	612	0	0	0	14	0
BELTSVILLE	55.3	34.5	44.9	1.1	77	16	14	5	616	0	0	1	12	0
DALECARLIA RESERVOIR	60.9	36.5	48.7	3.0	80	15	16	5	500	5	0	0	9	0
GLENN DALE BELL STN	56.4	31.8	44.1	.8	79	16	10	5	642	1	0	0	14	0
LAUREL 3 W	57.1	34.3	45.7	.8	78	15	14	4	592	0	0	0	13	0
MD SCI CTR BALTIMORE R	55.7	38.1	46.9		72	16	20	5	554	0	0	0	6	0
UPPER MARLBORO 3 NNW	56.2	33.8	45.0	1.2	79	16	13	5	613	0	0	0	12	0
--DIVISIONAL DATA----->			46.2	1.6										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	56.8	33.7	45.3	.9	75	15	14	5	602	0	0	0	12	0
--DIVISIONAL DATA----->			45.3	1.1										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	M	M	M		74	15	17	6+			0	0	8	0
CATOCTIN MOUNTAIN PARK	54.4	32.7	43.6	2.7	76	15	10	5	657	0	0	0	13	0
CLARKSVILLE 3 NNE	56.4	31.7	44.1	1.3	77	15	11	5	642	0	0	0	15	0
CONOWINGO DAM	55.4M	34.1M	44.8M	2.4	73	16	20	7+	621	0	0	0	11	0
DAMASCUS 3 SSW	54.5	33.2M	43.9M		75	15	11	5	652	0	0	2	13	0
EMMITSBURG 2 SE	57.3	31.7	44.5	1.5	76	15	11	5	630	0	0	0	15	0
FREDERICK POLICE BRKS	58.4	35.1	46.8	1.7	76	17+	14	5	558	1	0	0	13	0
MILLERS 4 NE	55.1	33.5	44.3	2.6	75	15	9	5	637	0	0	0	12	0
ROCKVILLE 1 NE	55.4	35.1	45.3	2.1	81	15	13	5	605	1	0	1	11	0
SMITHSBURG 2 NW	54.4	29.6	42.0		80	16	8	5	704	0	0	2	18	0
--DIVISIONAL DATA----->			44.4	1.4										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	57.3	30.9	44.1	1.4	81	15	14	4	640	0	0	0	17	0
CUMBERLAND POLICE BRK	57.1	29.3	43.2		78	15	12	5	668	0	0	0	22	0
FROSTBURG 2	48.0	26.6	37.3	2.0	73	16	9	5	851	0	0	4	21	0
HAGERSTOWN POLICE BRK	57.9	34.5	46.2		77	16+	10	5	581	2	0	0	11	0
SHARPSBURG 5 S	55.5	30.4	43.0		80	16	9	5	677	0	0	1	17	0
--DIVISIONAL DATA----->			42.8	1.3										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	52.9	27.7	40.3	2.4	73	15	7	1	757	0	0	1	19	0
SAVAGE RIVER DAM	48.9	27.0	38.0	.9	73	16	12	1	831	0	0	3	23	0
--DIVISIONAL DATA----->			39.2	2.4										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	57.8	33.6	45.7	2.3	75	17	16	5	589	0	0	0	13	0
WILMINGTON WSO ARPT R	53.9	34.7	44.3	1.6	72	16+	18	5	633	0	0	0	12	0
WILMINGTON PORTER RSVR	52.8	35.0	43.9	2.1	71	16+	17	5	648	0	0	0	11	0
--DIVISIONAL DATA----->			44.6	1.9										
SOUTHERN 02														
DOVER	58.2	37.4	47.8	2.4	72	16	17	5	527	1	0	0	9	0
GREENWOOD 2 NE	56.1	34.6	45.4	2.1	76	17	16	5	599	0	0	0	11	0
LEWES	58.5	39.4	49.0	3.4	75	16	19	5	490	0	0	0	7	0
MILFORD 2 SE	M	M	M		77	17	20	1			0	0	4	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	6.02	1.76	1.05	14	.0	0		10	6	1
PRINCESS ANNE	4.15	-.09			.0	0		4	1	0
SALISBURY	3.99	-.56	1.01	3	.0	0		5	5	1
SALISBURY POLICE BRKS	5.17		1.00	3	.0	0		7	6	1
SALISBURY FAA ARPT	5.72	1.10	1.33	31	M	M		10	5	1
SNOW HILL 4 N	5.40	.73	1.16	3	.0	0		7	6	1
--DIVISIONAL DATA----->	5.08	.96			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.55	.11	.98	3	.0	0		7	4	0
VIENNA	M 3.66		1.00	3	.0	0		6	4	1
--DIVISIONAL DATA----->	4.55	.81			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	4.74	.11	1.30	3	.0	0		9	3	1
OXON HILL					M	M				
--DIVISIONAL DATA----->	4.74	1.05			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	2.97	-1.20	.89	20	.0	0		6	3	0
BALTIMORE WSO ARPT R	3.75	-.18	.92	2	T	T		8	2	0
BELTSVILLE	2.79	-1.08	.78	3	.0	0		7	1	0
DALECARLIA RESERVOIR	4.34	.21	1.31	3	.0	0		8	3	1
GLENN DALE BELL STN	3.32	-.63	1.00	3	.0	0		8	3	1
LAUREL 3 W	4.17	.00	.85	20	.0	0		11	3	0
MD SCI CTR BALTIMORE R	4.14		.97	2	M	M		10	3	0
UPPER MARLBORO 3 NNW	3.77	-.13	1.15	3	.0	0		8	4	1
--DIVISIONAL DATA----->	3.66	.25			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	M 3.81		.99	20	.0	0		9	2	0
--DIVISIONAL DATA----->					.0					
NORTHERN CENTRAL 06										
ABERDEN PHILLIPS FLD	3.32	-.33	1.02	20	.0	0		3	2	1
CATOCTIN MOUNTAIN PARK	5.07	.75	1.25	20	.0	0		10	4	2
CLARKSVILLE 3 NNE	3.31	-.84	.72	20	.0	0		8	3	0
CONOWINGO DAM	M 4.31		1.27	3	M	.0		8	3	1
DAMASCUS 3 SSW	3.88		1.03	20	T	T		9	3	1
EMMITSBURG 2 SE	4.08	.13	1.12	3	1.0	T		9	3	1
FREDERICK POLICE BRKS	4.36	.91	1.19	20	.0	0		8	4	1
MILLERS 4 NE	4.40	.63	1.16	20	T	T		7	3	1
ROCKVILLE 1 NE	3.48	-.41	.73	2	.0	0		9	3	0
SMITHSBURG 2 NW	4.36		.93	26	.0	0		8	5	0
--DIVISIONAL DATA----->	4.03	.50			.1					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.63	.33	.92	20	.0	0		6	3	0
CUMBERLAND POLICE BRK	3.85	.76	.76	26	.0	0		7	5	0
FROSTBURG 2	4.64	.80	1.09	20	2.4	1	22+	6	5	1
HAGERSTOWN POLICE BRK	M 2.10	.67	.67	20	M	.0		6	1	0
SHARPSBURG 5 S	3.91	.93	.93	3	T	T		8	4	0
--DIVISIONAL DATA----->	4.01	.70			.6					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.53	.58	1.74	20	5.0	T		10	2	1
SAVAGE RIVER DAM	4.13	.85	1.11	20	M	.0		6	4	1
--DIVISIONAL DATA----->	4.33	.37			5.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.10	.06	1.10	3	.0	0		8	4	2
WILMINGTON WSO ARPT R	4.05	.08	.93	20	T	M		9	3	0
WILMINGTON PORTER RSVR	5.54	1.73	1.12	20	.0	0		10	4	1
--DIVISIONAL DATA----->	4.56	1.09			.0					
SOUTHERN 02										
DOVER	4.40	.00	.99	27	.0	0		6	5	0
GREENWOOD 2 NE	4.32	-.35	.87	27	T	T		9	4	0
LEWES	4.86	.41	1.07	18	M	.0		8	5	1
MILFORD 2 SE	4.49	-.02			.0	0		6	3	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						
											MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
--DIVISIONAL DATA----->			47.4	2.8													

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
--DIVISIONAL DATA----->	4.52	.58			.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	6.02			.57	.39							.08		.49	1.05	
PRINCESS ANNE	4.15	*	*	*	1.07					*	*	.17		.83	.18	
SALISBURY	3.99		.02	1.01	T								.07	.75	.02	
SALISBURY POLICE BRKS	5.17			1.00	T									.80	.10	
SALISBURY FAA ARPT	5.72		.75	.38						.01	.07		.21	.69		
SNOW HILL 4 N	5.40			1.16							.06		.07	.91	.02	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	4.55		.02	.98							.08		T	.42		
VIENNA M	3.66			1.00	.04	.03					.03			.35		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	4.74		.02	1.30						.11	.14		.01	.33		
OXON HILL M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	2.97		.02										.06	.51		
BALTIMORE WSO ARPT R	3.75		.92	.08						.04	.07		.15	.30		
BELTSVILLE	2.79			.78	.02									.33	.08	
DALECARLIA RESERVOIR	4.34		.06	1.31						.03	.30		.06	.70		
GLENN DALE BELL STN	3.32			1.00								.14		.33	.10	
LAUREL 3 W	4.17		.55	.44						.10			.32	.44		
MD SCI CTR BALTIMORE R	4.14		.97	.17						.08	.25		.11	.36		
UPPER MARLBORO 3 NNW	3.77			1.15							.15			.41	.11	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN M	3.81		.47	.37							-		.07	.33		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	3.32		*	*	.65					*	*	.02	T	.49	T	
CATOCTIN MOUNTAIN PARK	5.07		.15	1.22						.07	.22			.25		
CLARKSVILLE 3 NNE	3.31		.69	.24						.08	.02		.07	.36		
CONOWINGO DAM M	4.31			1.27	.04						.26			.35	.16	
DAMASCUS 3 SSW	3.88		.50	.43						.03	.10		.02	.43		
EMMITSBURG 2 SE	4.08		.12	1.12						.02	.15	.04		.33	T	
FREDERICK POLICE BRKS	4.36		T	.93						.13				.62		
MILLERS 4 NE	4.40		.09	.92	T					.05	.24			.43	T	
POTOMAC FILTER PLANT	3.50		.74	.14									.12	.35		
ROCKVILLE 1 NE	3.48		.73	.04						.07	.05		.23	.25		
SMITHSBURG 2 NW	4.36		.67							.10			.14	.04		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.63			.66							.01			.02	.06	
CUMBERLAND POLICE BRK	3.85		.20	.62							.05			.07		
FROSTBURG 2	4.64			.93	T	T					.03				.06	
HAGERSTOWN POLICE BRK M	2.10		.10	-						-				.18		
SHARPSBURG 5 S	3.91			.93										.28	.20	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	4.53		T	.45	.02	T					.07			.17		
SAVAGE RIVER DAM	4.13			.54	T						.02			.01	.05	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	4.10			1.10							.13				.52	
WILMINGTON WSO ARPT R	4.05		.72	.25						.02	.10		.03	.39		
WILMINGTON PORTER RSVR	5.54		.55	.71						.08	.23		.40	.40		
SOUTHERN 02																
DOVER	4.40			.78							.02		T	.58	.03	
GREENWOOD 2 NE	4.32			.71	.11						.04			.24	.07	
LEWES	4.86			.78									.02	.54		
MILFORD 2 SE	4.49		*	.94	*	*	*	*	*	*	*	*	*	.24	.08	

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			.22	.96	.02	.70						.57	.69			.28
ASSATEAGUE	*	*	.77		.37	.17		*	*	*	*	.59				
PRINCESS ANNE		.08	.72	T	.73	.02	T				.01	.53	.02			.01
SALISBURY	*	.10	.97		.76							.58			.02	.84
SALISBURY POLICE BRKS	T	.26	.62	.02	.61	.01	T				.31	.42			.03	1.33
SALISBURY FAA ARPT	T	.07	.72		.62	.11					.08	.60			T	.98
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.01	.17	.80		.89							.94				.24
VIENNA	.01	.10	.63		.67	.07						.70		.03		-
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	T	.18	.48	T	.82						T	.89				.46
OXON HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.01	.16	.45		.89						.03	.66				.18
BALTIMORE WSO ARPT R	T	.20	.27	.07	.82		T				.48					.35
BELTSVILLE			.35		.47	.20					.01	.37				.03
DALECARLIA RESERVOIR		.25	.18	.02	.80						.03	.40				.20
GLENN DALE BELL STN			.41		.53	.30					.01	.50				
LAUREL 3 W	.03	.22	.25	.10	.85						.56	.01				.30
MD SCI CTR BALTIMORE R		.16	.17	.03	.93						.60					.31
UPPER MARLBORO 3 NNW			.51	.01	.50	.30					T	.63				
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.01	.11	.37	T	.99						.54	.15				.40
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	*	*	.47		1.02	.01	T				.02	.64				*
CATOCTIN MOUNTAIN PARK	.01	.10	.54		1.25		.01				.58	.41				.26
CLARKSVILLE 3 NNE		.13	.16	.05	.72						.53	.01				.25
CONOWINGO DAM		.04	.48	.07	.33	.67		-	-			.56				.08
DAMASCUS 3 SSW	T	.23	.30	.05	1.03	T	T				.56					.20
EMMITSBURG 2 SE		.04	.40		.58						.20	.85				.23
FREDERICK POLICE BRKS	.03	.10	.36		1.19		T				.08	.59				.33
MILLERS 4 NE	.01	.07	.49	T	1.16		T				.06	.57				.31
POTOMAC FILTER PLANT			.28		.78						.77					.32
ROCKVILLE 1 NE	.02	.26	.13	.19	.66					.55						.30
SMITHSBURG 2 NW		.58	.05	.60	.83	.01					.93					.41
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.12		.86		.92	.48	.01				.01	.48				
CUMBERLAND POLICE BRK	.20	.05		.65	.75						.76					.50
FROSTBURG 2	.15		.98	.01	1.09	.56	.02	T			.01	.80	T		T	
HAGERSTOWN POLICE BRK	T	.08	.46	T	.67		-					.22				.39
SHARPSBURG 5 S	T	.02	.34	.03	.70	.67	T				T	.64				.10
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.38	.10	.42	T	1.74	T	.04				.58	.22			.15	.19
SAVAGE RIVER DAM	.27		.61	.02	1.11	.47	.03				.02	.98			T	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.12	.32	.15		1.02						.09	.65				
WILMINGTON WSO ARPT R	T	.18	.37		.93	T					.57	.04				.45
WILMINGTON PORTER RSVR	.08	.35	.40		1.12						.76	.07				.39
SOUTHERN 02																
DOVER		.03	.82	T	.84	.03	T				.03	.99			T	.25
GREENWOOD 2 NE		.01	.65	.28	.29	.65	T				T	.87				.40
LEWES	.04	.15	1.07		.70	.04	.02				.10	.92				.48
MILFORD 2 SE			.74	.29	.26	.75					T	.82				.37

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	47	53	56	60	42	42	62	63	60	57	47	56	55	55	60
		OBS				44		52									65
		MIN	25	30	45	33	22	35	42	38	47	47	29	35	48	45	47
		OBS		41		25						37		45			
PRINCESS ANNE	17	MAX				65	41	57	67	70			73	58	57	70	73
		MIN				20	15	28	43	32			25	27	48	45	43
SALISBURY	17	MAX	49	53	64	60	41	58	67	70	73	69	49	57	56	69	73
		MIN	25	30	49	32	21	32	44	38	52	45	28	33	50	47	45
		OBS															
SALISBURY POLICE BRKS	17	MAX	49	54	64	60	43	58	67	69	73	71	47	59	57	67	72
		OBS					60										
		MIN	24	29	49	31	19	32	43	37	51	44	28	33	49	46	46
		OBS															
SALISBURY FAA ARPT	MID	MAX	48	56	64	43	40	57	67	68	72	65	47	57	54	68	72
		MIN	14	19	44	22	14	27	34	28	44	31	23	24	47	40	43
SNOW HILL 4 N	17	MAX	51	51	65	60	41	60	68	69	71	67	50	59	57	69	74
		MIN	18	23	48	31	14	28	41	32	47	45	21	27	49	47	43
CENTRAL EASTERN SHORE																	
ROYAL OAK 2 SSW	18	MAX	49	53	59	58	42	59	66	69	69	65	47	50	53	66	70
		MIN	22	33	47	31	16	35	43	37	51	42	32	31	46	47	47
VIENNA	18	MAX	50	54	63	61	43	55	64	68	70	68	52	58	56	68	70
		OBS			***	38				***							
		MIN	21	30	47	29	16	33	41	31	48	44	27	36	46	49	45
		OBS			***					***	36	32					
LOWER SOUTHERN																	
MECHANICSVILLE 5 NE	19	MAX	51	49	60	58	44	64	69	72	72	68	48	49	51	68	80
		OBS				45						53					
		MIN	18	27	42	28	14	30	42	34	44	41	26	29	44	47	47
		OBS			1												
OXON HILL	08	MAX															
		MIN															
UPPER SOUTHERN																	
ANNAPOLIS POLICE BRKS	17	MAX	49	50	59	59	46	68	66	70	69	68	48	52	58	68	74
		OBS			***	69				***	***	***					
		MIN	31	41	47	23	22	36	39	36	52	42	33	40	41	49	52
		OBS			***					***	***	***					
BALTIMORE WSO ARPT	MID	MAX	51	51	58	34	43	63	68	70	69	66	45	49	49	67	78
		MIN	20	26	34	20	16	26	35	31	49	31	25	31	43	42	44
BELTSVILLE	08	MAX	40	51	57	58	32	44	62	68	71	70	46	46	47	50	69
		MIN	19	27	33	27	14	21	32	34	41	39	28	31	41	41	46
DALECARLIA RESERVOIR	17	MAX	52	50	60	51	46	65	72	74	71	68	52	50	51	70	80
		MIN	20	35	41	21	16	26	33	35	46	35	29	33	43	46	49
		OBS															
GLENN DALE BELL STN	16	MAX	43	52	57	57	33	59	64	70	74	72	48	46	45	64	69
		OBS						45								48	
		MIN	13	19	30	25	10	19	32	31	38	38	22	27	39	41	43
LAUREL 3 W	MID	MAX	53	48	58	37	44	63	69	73	70	66	47	50	50	70	78
		MIN	21	21	27	14	15	29	41	42	46	32	27	31	34	43	46
MD SCI CTR BALTIMORE	MID	MAX	51	50	60	36	43	63	66	69	68	66	46	49	50	64	71
		MIN	28	36	36	23	20	34	43	44	51	35	30	37	44	45	47
UPPER MARLBORO 3 NNW	08	MAX	43	51	59	59	35	44	64	70	72	72	50	47	46	50	70
		MIN	17	18	31	27	13	15	35	33	44	39	28	29	36	45	45
		OBS									33						
BALTIMORE WSO ARPT	08	MAX															
		MIN															
BALTIMORE WSO ARPT	17	MAX															
		MIN															
NORTHERN EASTERN SHORE																	
CHESTERTOWN	23	MAX	52	52	59	38	43	62	70	74	73	62	47	49	50	69	75
		MIN	19	28	38	20	14	28	37	32	44	33	23	29	41	42	45
NORTHERN CENTRAL																	
ABERDEEN PHILLIPS FLD	16	MAX	50			33	41	61	68	70			44	47	49	65	74
		MIN	19			28	17	31	35				26	34	44	45	47
CATOCTIN MOUNTAIN PARK	17	MAX	47	45	55	40	39	61	64	70	66	60	42	56	47	67	76
		MIN	20	30	36	17	10	31	42	46	47	28	19	28	40	42	46
CLARKSVILLE 3 NNE	17	MAX	51	48	60	34	44	63	66	73	71	65	47	56	49	70	77
		MIN	15	22	34	19	11	20	28	30	42	33	22	28	43	39	44
CONOWINGO DAM	07	MAX	49	43	56	52	34	39	62	70	71	70	47	49	50	48	66
		MIN	20	20	31	34	21	20	20	34	34	43	26	27	39	44	44
DAMASCUS 3 SSW	22	MAX	48	44	59	32	42	61	66	69	66	64	43	52	49	67	75
		MIN	18	29	32	19	11	31	38	41	41	34	24	30	39	40	48
EMMITSBURG 2 SE	17	MAX	50	49	57	57	43	63	68	71	70	64	44	56	54	67	76

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	75	76 49	49	51	55	53	51	37	50	57	58	57	52	57	59	70	55.5
	49	45	45	44	45	40	27	30	31	46	47	42	40	40	51	48	39.9
PRINCESS ANNE			51	52	58	57	55					71	55	65			M
			43	41	40	42	17					16	34	35			M
SALISBURY	76	72	48	51	57	55	53	49	63	58	70	70	55	65	74	74	61.2
	61	43	40	44	42	44	26	24	31	34	46	43	39	40	52	48	39.6
		32															
SALISBURY POLICE BRKS	77	78	47	51	57	57	52	50	63	58	71	67	55	67	74	72	61.5

	56	42	46	43	42	43	25	22	30	42	45	46	39	41	52	50	39.5

SALISBURY FAA ARPT	77	49	48	50	57	54	39	49	61	54	69	55	54	65	73	56	57.7
	49	42	44	42	42	38	24	15	23	38	45	38	34	32	55	47	34.3
SNOW HILL 4 N	81	70	49	51	58	57	54	49	60	50	66	62	55	63	75	72	60.8
	54	43	43	43	43	40	25	17	26	44	45	47	32	32	50	50	37.0
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	71	63	49	52	52	56	54	50	61	60	58	63	53	63	71	69	58.7
	59	39	40	41	42	44	26	31	30	39	43	44	37	39	53	51	39.3
VIENNA	74	75	48	53	56	57	52	52	62	63	67	64	53	63	75	73	60.9
												67			***		
	56	38	40	42	41	42	25	25	30	39	43	38	36	39	52	49	38.0

LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	74	68	48	48	50	58	57	52	65	59	54	54	55	69	75	64	59.8
							43										
	55	40	40	41	41	41	24	21	27	36	42	42	28	38	54	49	36.5
	63																
OXON HILL																	M
																	M
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	74	58	46	50	52	58	56	53	60	59	50	53	56	61	73	70	59.1
	60	39	40	42	42	42	26	24	32	42	41	39	40	44	55	50	40.1
	45					52			50						34		
BALTIMORE WSO ARPT	72	42	46	52	49	60	36	51	59	55	48	49	54	64	69	61	55.7
	42	37	38	37	40	32	23	24	29	40	40	39	30	40	53	47	34.3
BELTSVILLE	77	72	41	47	54	51	60	35	52	62	58	51	49	55	68	70	55.3
	52	38	38	37	41	39	23	22	26	34	40	42	29	38	46	51	34.5
DALECARLIA RESERVOIR	79	63	48	55	53	63	60	55	64	63	55	52	56	70	71	69	60.9
	60	38	38	40	42	41	21	22	27	39	40	41	30	39	55	50	36.5
								32									
GLENN DALE BELL STN	79	58	40	45	53	48	60	49	52	56	59	50	49	56	70	71	56.4
		72						36		65							
	52	37	37	35	39	35	22	17	22	33	39	39	24	34	44	50	31.8
LAUREL 3 W	72	45	47	56	53	60	36	53	62	57	49	50	55	68	70	60	57.1
								43									
	44	36	36	34	39	28	27	29	36	41	38	39	31	40	51	45	34.3
MD SCI CTR BALTIMORE	72	42	47	50	51	61	36	52	59	55	49	51	54	63	70	63	55.7
	42	37	39	42	41	33	25	28	37	42	40	41	36	44	52	48	38.1
UPPER MARLBORO 3 NNW	79	73	40	46	53	50	60	36	52	65	60	51	49	56	68	71	56.2
	50	39	38	40	40	40	23	20	26	38	40	42	30	34	43	50	33.8
										28							
BALTIMORE WSO ARPT																	M
																	M
BALTIMORE WSO ARPT																	M
																	M
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	72	40	45	53	53	60	36	52	63	57	51	52	56	68	72	56	56.8
	39	34	36	36	36	35	21	25	29	38	39	40	31	38	51	45	33.7
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
			45	49	49	57	57			52	51	49	54	65			M
			40	37	40	39	24			43	40	42	32	42			M
CATOCTIN MOUNTAIN PARK	75	50	40	46	45	52	53	49	53	52	47	45	52	66	65	61	54.4
	46	30	30	34	33	33	14	20	35	38	33	33	26	37	49	42	32.7
CLARKSVILLE 3 NNE	71	42	46	55	49	61	36	51	59	56	47	50	56	68	70	57	56.4
	42	36	37	36	39	32	21	21	24	33	39	36	28	32	50	46	31.7
CONOWINGO DAM	73	72	42	46	53	50	61			60	54	52	50	57	64	68	55.4
	48	38	38	36	39	37	21			38	40	40	32	32	44	48	34.1
DAMASCUS 3 SSW	68	49	43	51	47	59	32	51	57	56	45	47	52	65	67	62	54.5
	44	33	35	36	38	32	19	21	32	41	36	37	27	38	51		33.2
EMMITSBURG 2 SE	75	48	42	49	45	60	57	52	55	56	49	48	52	65	67	67	57.3

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	
FREDERICK POLICE BRKS	17	MIN	14	20	39	24	11	23	28	28	38	36	20	26	43	39	40	
		MAX	50	50	57	49	41	63	66	71	70	64	44	52	53	68	75	
		MIN	23	29	40	24	14	29	40	37	45	36	27	27	27	27	48	
MILLERS 4 NE	18	MAX	48	46	60	45	39	61	64	69	66	61	42	56	50	66	75	
		MIN	16	28	41	22	9	26	38	37	50	33	22	30	41	40	46	
ROCKVILLE 1 NE	MID	MAX	50	50	56	32	47	56	69	72	69	67	38	49	49	70	81	
		MIN	20	35	32	18	13	33	38	37	51	32	22	28	43	43	51	
SMITHSBURG 2 NW	08	MAX	39	57	50	59	27	43	65	67	74	71	43	46	61	50	70	
		OBS	29															
		MIN	14	18	34	20	8	17	26	32	35	31	15	25	35	37	38	
APPALACHIAN MOUNTAIN CUMBERLAND 2	18	MAX	51	45	53	35	45	64	66	75	72	65	48	59	55	74	81	
		MIN	17	30	19	14	15	22	31	31	30	22	23	34	40	42	44	
		OBS								54								
CUMBERLAND POLICE BRK	17	MAX	47	47	54	39	42	61	63	71	70	70	45	56	56	70	78	
		OBS																
		MIN	14	14	26	17	12	21	28	31	38	23	20	32	32	31	42	
FROSTBURG 2	07	OBS			14											41		
		MAX	26	42	39	53	19	37	57	60	68	65	35	44	56	48	67	
		MIN	14	14	29	12	9	16	35	39	39	23	15	15	35	38	44	
HAGERSTOWN POLICE BRK	17	MAX	50	45	58	46	42	65	65	71	71	66	44	55	52	68	77	
		OBS				58												
		MIN	20	33	32	22	10	26	37	34	38	34	24	35	44	40	51	
SHARPSBURG 5 S	07	OBS									52							
		MAX	41	52	50	65	32	46	66	68	73	67	45	47	57	49	71	
		MIN	14	16	34	23	9	14	28	31	32	36	21	21	39	45	45	
ALLEGHENY PLATEAU OAKLAND 1 SE	17	MAX	40	41	51	32	36	55	58	68	68	64	45	54	53	68	73	
		MIN	7	25	30	10	8	27	24	27	33	22	15	32	41	38	35	
		OBS																
SAVAGE RIVER DAM	08	MAX	27	42	42	49	22	38	56	58	69	68	37	44	55	50	69	
		OBS																
		MIN	12	15	31	16	13	22	24	24	24	22	19	22	35	30	40	
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	07	MAX	50	50	59	59	42	43	68	70	71	72	48	53	55	50	67	
		OBS										44						
		MIN	19	24	31	26	16	24	30	42	42	37	25	29	34	43	43	
WILMINGTON WSO ARPT	MID	MAX	48	53	59	36	39	60	67	66	65	66	44	50	47	65	72	
		MIN	23	27	36	20	18	27	39	34	46	29	24	31	44	43	45	
WILMINGTON PORTER RSVR	MID	MAX	46	49	57	37	37	58	65	67	67	60	41	51	46	63	71	
		MIN	23	30	37	21	17	29	37	41	48	32	26	32	43	43	45	
WILMINGTON WSO ARPT	08	MAX																
WILMINGTON WSO ARPT	17	MIN																
SOUTHERN DOVER	16	MAX	49	49	60	56	39	60	68	70	70	70	45	50	49	69	70	
		MIN	21	29	46	28	17	30	42	36	46	41	27	31	44	44	45	
		OBS																
GREENWOOD 2 NE	07	MAX	41	49	62	62	35	40	58	67	72	73	49	45	55	50	69	
		MIN	20	22	37	30	16	24	34	37	37	42	24	26	37	45	43	
		OBS						15										
LEWES	17	MAX	47	51	67	60	41	60	68	69	70	65	45	58	50	66	74	
		MIN	27	30	48	32	19	33	45	34	52	43	30	33	47	45	47	
		OBS								42								
MILFORD 2 SE	07	MAX	41												55	50	68	
		MIN	20												40	45	45	

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FREDERICK POLICE BRKS	48	31	34	36	37	34	20	23	31	31	37	38	24	34	48	47	31.7
	76	76	44	52	49	60	58	53	56	57	55	48	52	66	68	68	58.4
	56	34	34	39	38	42	22	24	31	40	38	40	31	42	54	49	35.1
MILLERS 4 NE	69	48	43	49	47	57	55	49	55	53	46	48	53	63	65	60	55.1
	48	31	34	34	36	35	19	19	31	40	36	36	27	37	49	46	33.5
ROCKVILLE 1 NE	71	42	47	54	50	62	35	52	58	48	48	48	54	67	69	58	55.4
	41	36	36	39	38	29	21	24	39	39	39	36	29	43	58	45	35.1
SMITHSBURG 2 NW	80	68	38	44	52	47	59	32	53	57	53	46	44	54	69	68	54.4
	49	32	32	35	37	32	17	20	30	34	37	37	24	28	43	47	29.6
APPALACHIAN MOUNTAIN CUMBERLAND 2	77	50	45	49	50	56	36	50	58	55	48	48	56	75	70	65	57.3
	34	33	37	38	36	30	19	27	31	39	36	25	28	41	49	40	30.9
						19											
CUMBERLAND POLICE BRK	75	50	43	48	52	55	55	48	57	54	54	54	54	73	70	60	57.1
	48	31	31	31	31	33	17	23	26	38	30	35	24	39	49	42	29.3
											38						
FROSTBURG 2	73	56	32	42	43	49	52	22	42	53	48	48	34	52	68	58	48.0
	46	29	28	31	32	25	13	11	19	29	33	28	21	22	40	40	26.6
						33											
HAGERSTOWN POLICE BRK	77	58	44	50	46	59	59	52	56	56	50	54	58	67	68	67	57.9
	57	33	34	36	38	36	20	20	32	42	32	38	32	38	54	47	34.5
														26			
SHARPSBURG 5 S	80	69	39	46	52	50	61	35	55	60	56	47	47	55	70	69	55.5
	49	28	35	37	38	33	22	20	25	27	38	39	24	26	45	47	30.4
			36														
ALLEGHENY PLATEAU OAKLAND 1 SE	70	43	49	50	53	48	44	35	50	54	49	44	53	70	68	55	52.9
	42	28	29	35	36	34	10	18	27	31	34	27	20	35	41	38	27.7
SAVAGE RIVER DAM	73	55	34	43	45	50	51	28	43	52	52	47	36	50	71	61	48.9
												47					
	42	31	30	34	37	26	16	16	27	32	28	33	25	29	39	44	27.0
						35					36						
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	74	75	51	53	51	60	62	38	58	56	52	52	54	57	70	72	57.8
		59					37	50						67	59	59	33.6
	44	32	37	38	36	39	20	23	31	39	34	37	36	38	46	48	38
								32	42	30							
WILMINGTON WSO ARPT	72	40	44	50	49	56	35	48	56	50	47	49	53	61	69	55	53.9
	37	35	36	39	40	32	22	26	36	38	39	40	31	41	50	48	34.7
WILMINGTON PORTER RSVR	71	39	43	48	47	56	33	46	56	48	48	48	53	61	66	59	52.8
	37	33	35	39	38	31	22	25	37	40	38	38	33	39	48	47	35.0
WILMINGTON WSO ARPT																	M
WILMINGTON WSO ARPT																	M
																	M
SOUTHERN DOVER	72	70	44	50	52	56	55	48	61	59	51	59	54	62	70	68	58.2
	59	35	37	42	40	40	23	26	34	41	42	43	34	39	49	49	37.4
GREENWOOD 2 NE	73	76	45	47	50	55	57	35	49	63	53	67	52	54	66	71	56.1
	48	39	39	42	41	42	24	21	26	29	42	44	36	35	42	49	34.6
LEWES	75	55	45	48	57	55	51	49	60	54	56	65	52	63	72	64	58.5
	55	41	41	43	43	44	25	25	34	42	43	44	39	39	49	49	39.4
MILFORD 2 SE	74	77	45	47	50	56	57	36	50	64	55	65	54	56	66	72	M
	48	39	40	42	42	42	24	24	26	39	43	44	37	37	50	50	M

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
UPPER SOUTHERN	04															
BALTIMORE WSO ARPT	R															
		SNOWFALL														
		SN ON GND														
		WTR EQUIV														
NORTHERN CENTRAL	06															
DAMASCUS 3 SSW		SNOWFALL														
		SN ON GND														
EMMITSBURG 2 SE		SNOWFALL										1.0				
		SN ON GND														
MILLERS 4 NE		SNOWFALL					T									
		SN ON GND														
APPALACHIAN																
MOUNTAIN	07															
FROSTBURG 2		SNOWFALL			1.2		T		T							
		SN ON GND	T		1		T		T							
HAGERSTOWN POLICE BRK		SNOWFALL														
		SN ON GND														
SHARPSBURG 5 S		SNOWFALL				T										
		SN ON GND														
ALLEGHENY PLATEAU	08															
OAKLAND 1 SE		SNOWFALL		T		T	1.0		.5							
		SN ON GND	-	-		-	-		-							
SAVAGE RIVER DAM		SNOWFALL					T									
		SN ON GND					-		-							
DELAWARE																
NORTHERN	01															
WILMINGTON WSO ARPT	R	SNOWFALL														
		SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		WTR EQUIV														
SOUTHERN	02															
GREENWOOD 2 NE		SNOWFALL														
		SN ON GND														

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
UPPER SOUTHERN 04 BALTIMORE WSO ARPT R							T									
NORTHERN CENTRAL 06 DAMASCUS 3 SSW						T T	T T									
EMMITSBURG 2 SE		T T T														
MILLERS 4 NE		T	T				T									
APPALACHIAN MOUNTAIN 07 FROSTBURG 2			.3 T				.9 1	T T					T			
HAGERSTOWN POLICE BRK							- T T									
SHARPSBURG 5 S																
ALLEGHENY PLATEAU 08 OAKLAND 1 SE							3.5					T T				
SAVAGE RIVER DAM							- - -	- - -	- - -	- - -						
DELAWARE																
NORTHERN 01 WILMINGTON WSO ARPT R	-	T	-	-	-	T	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02 GREENWOOD 2 NE							T T									

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	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 WSO ARPT	R 0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	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 3W	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 11W	40	07	07		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	07		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
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	R 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	BOBBY MILLER
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	INACTIVE 11/28/2001
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
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
BALTIMORE WSO ARPT	R 9875	04	ANNE ARUNDEL	39 10	76 41W	148	08	MID		J	NATL WEATHER SERVICE
BALTIMORE WSO ARPT	R 9876	04	ANNE ARUNDEL	39 10	76 41W	148	17	MID		J	NATL WEATHER SERVICE
DELAWARE											
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
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	07	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 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	07		H	WILMINGTON WATER DEPT
WILMINGTON WSO ARPT	R 9875	01	NEW CASTLE	39 40	75 36W	74	08	MID		J	NATIONAL WEATHER SERVICE
WILMINGTON WSO ARPT	R 9876	01	NEW CASTLE	39 40	75 36W	74	17	MID		J	NATIONAL WEATHER SERVICE

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."

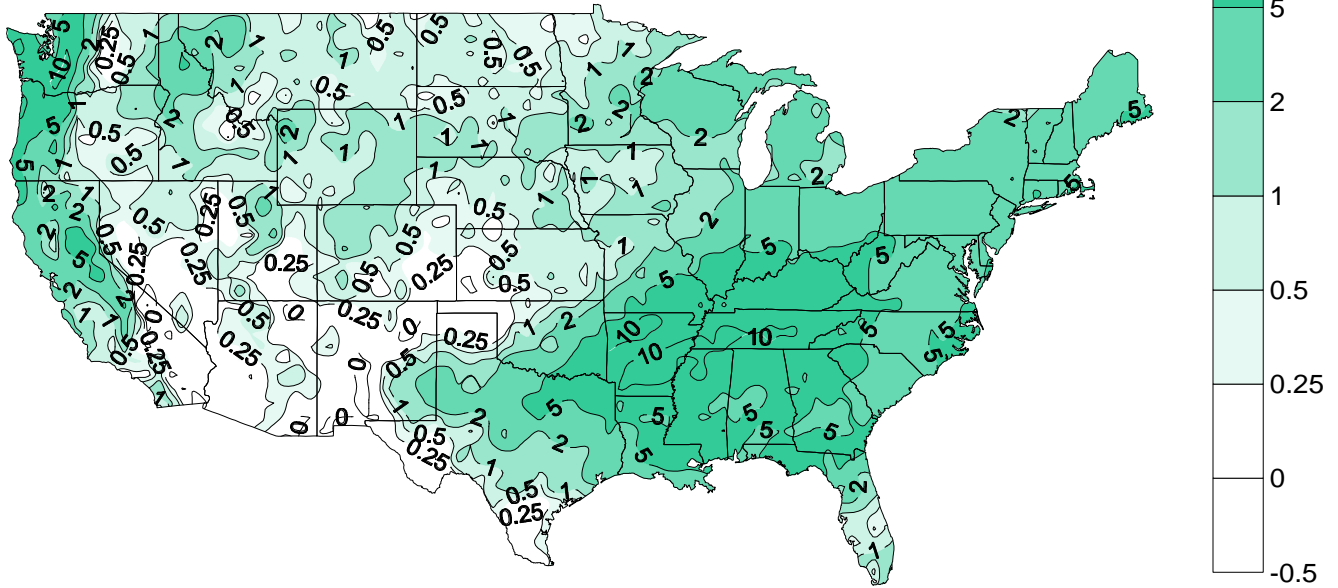
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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

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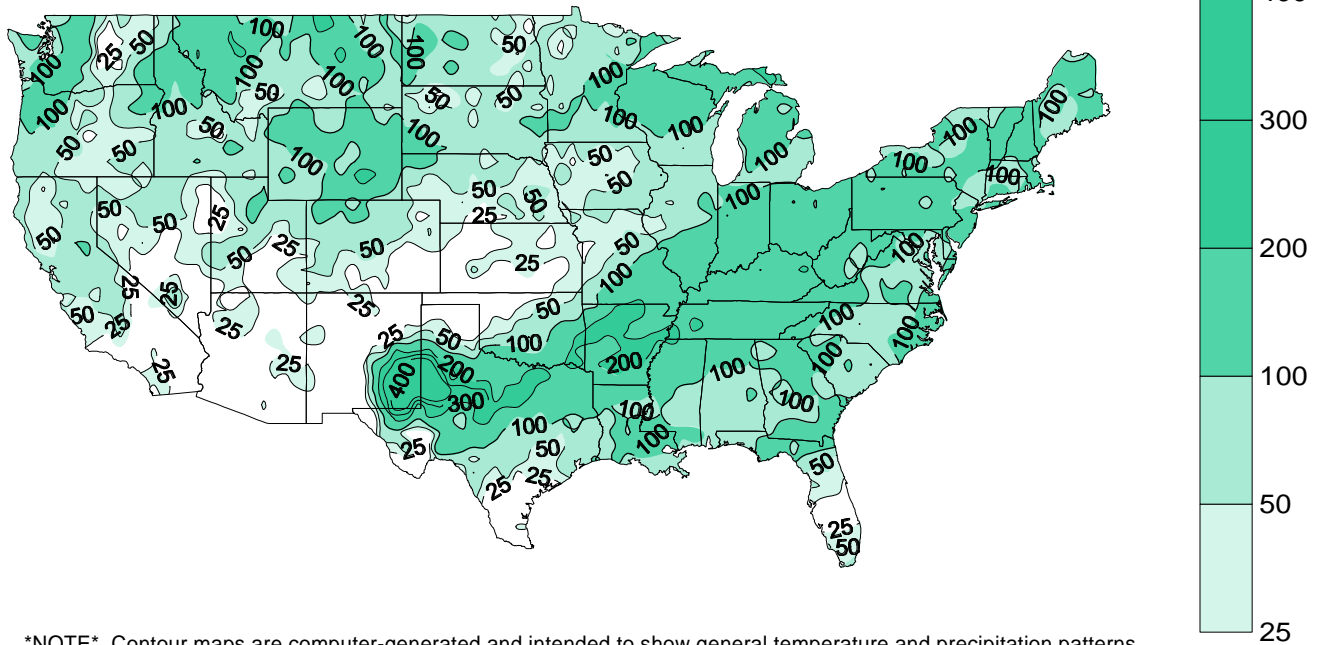
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Total Precipitation (Inches)
March 2002

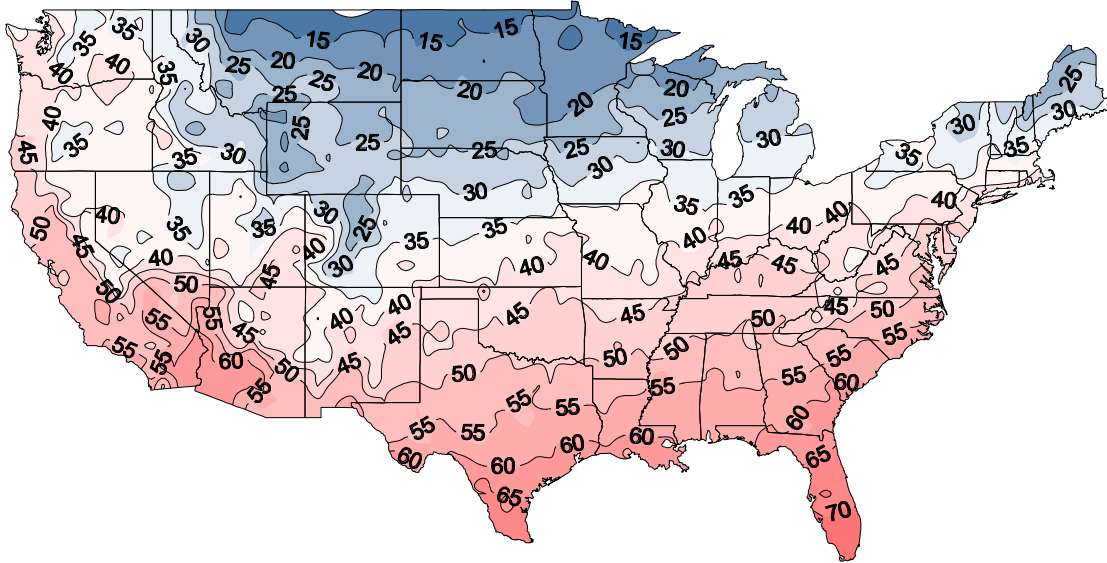


Percent of Normal Precipitation
March 2002

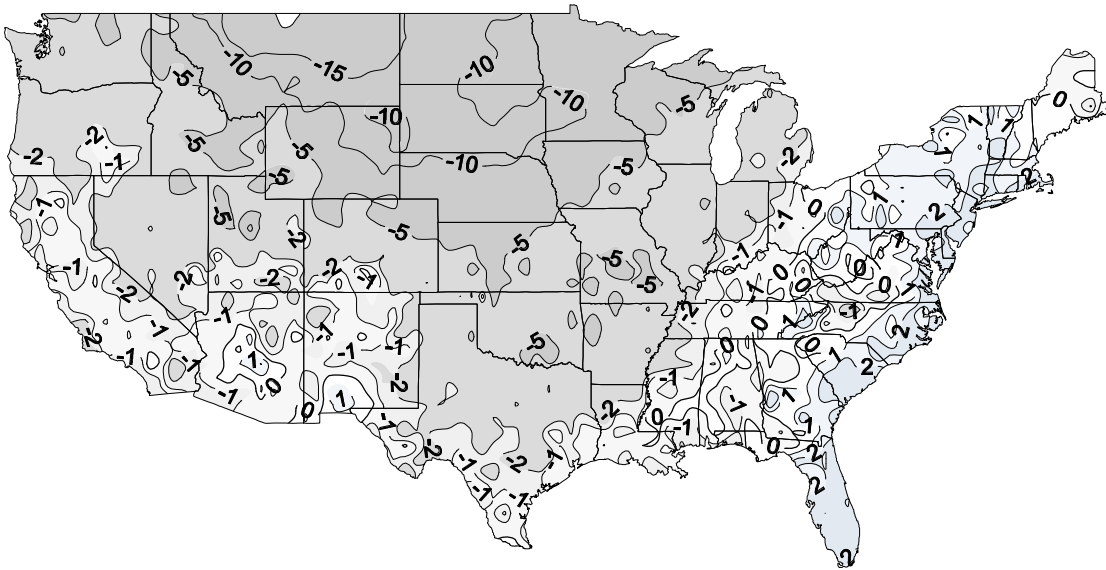


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
March 2002

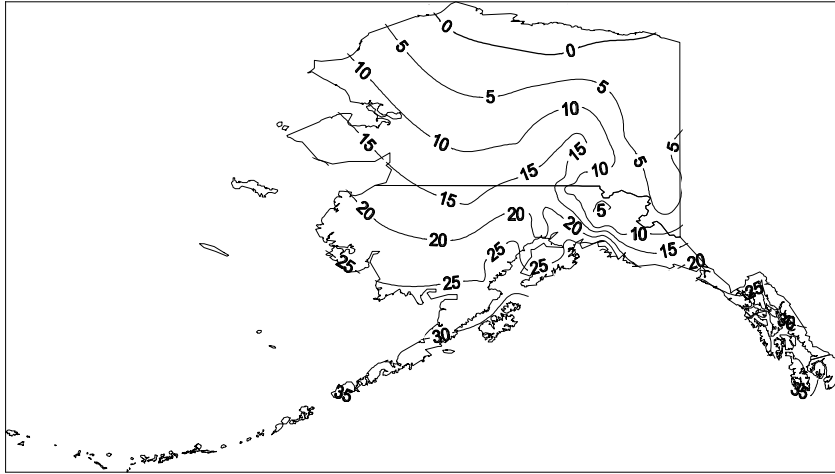


Departure of Average Temperature from Normal (Degrees F)
March 2002

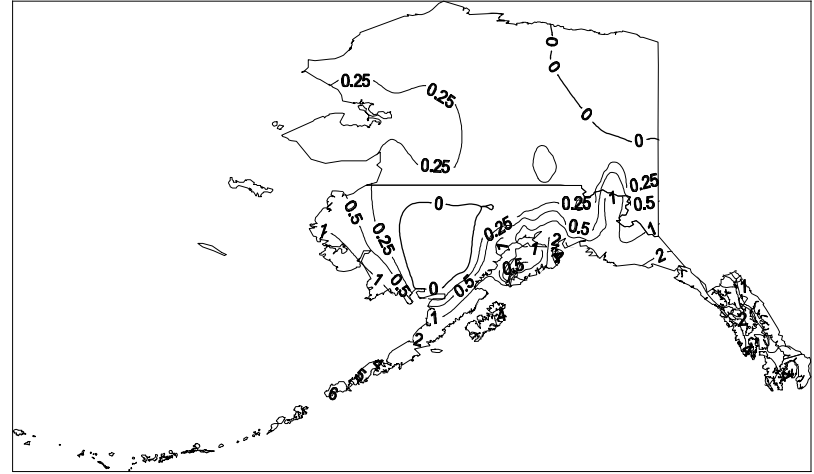


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

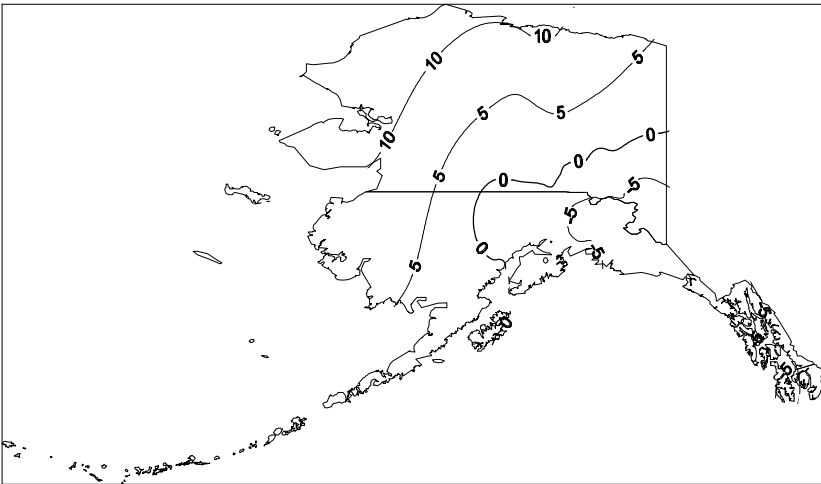
Average Temperature (Degrees F)
March 2002



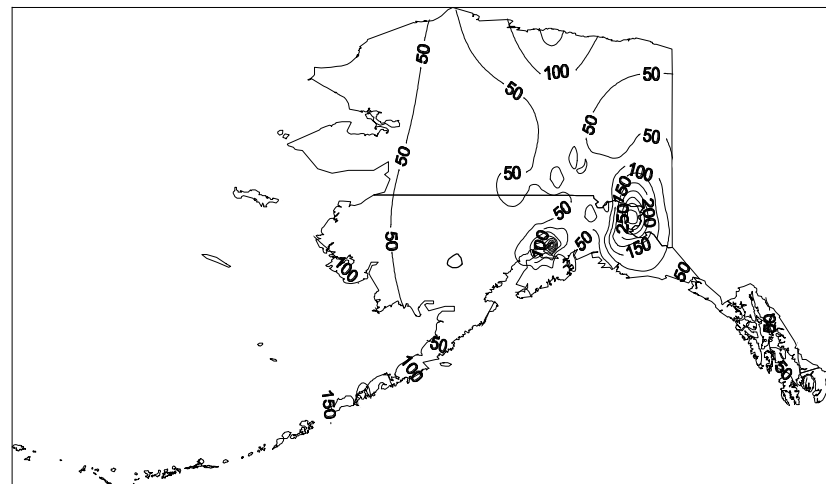
Alaska Precipitation (Inches)
March 2002



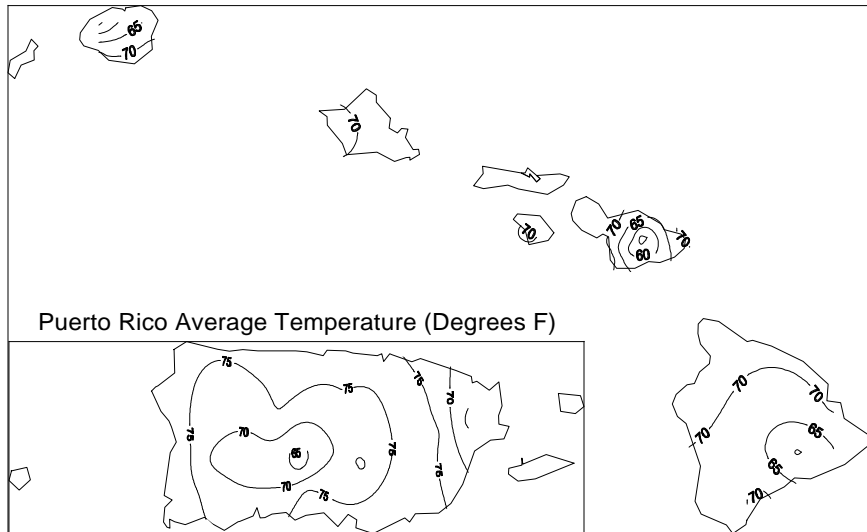
Departure of Average Temperature from Normal (Degrees F)
March 2002



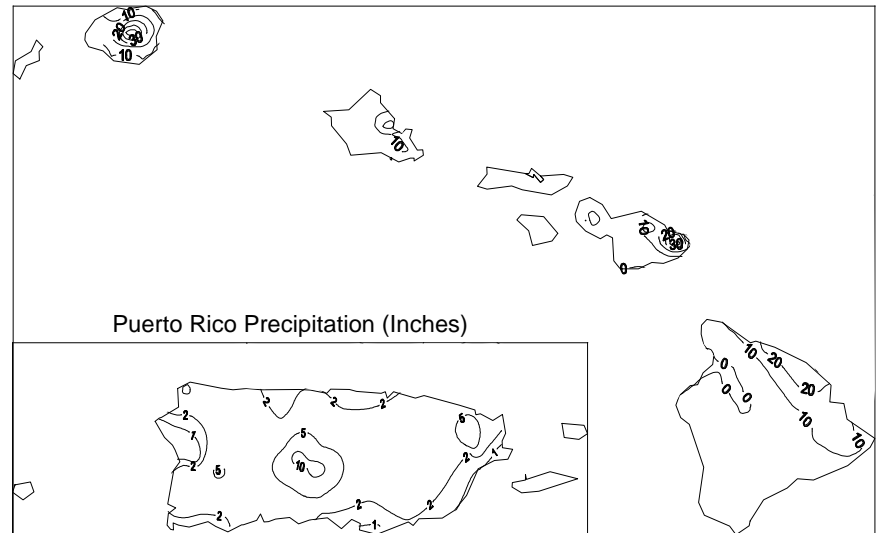
Percent of Normal Precipitation
March 2002



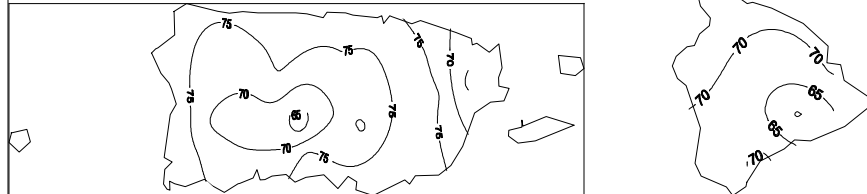
Hawaii Average Temperature (Degrees F)
March 2002



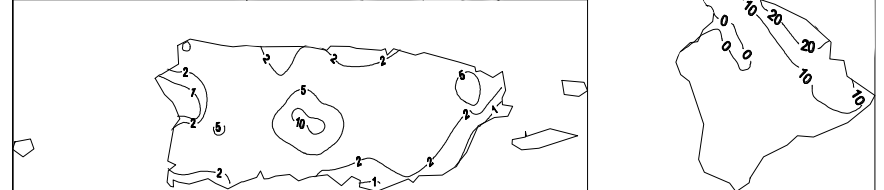
Hawaii Precipitation (Inches)
March 2002



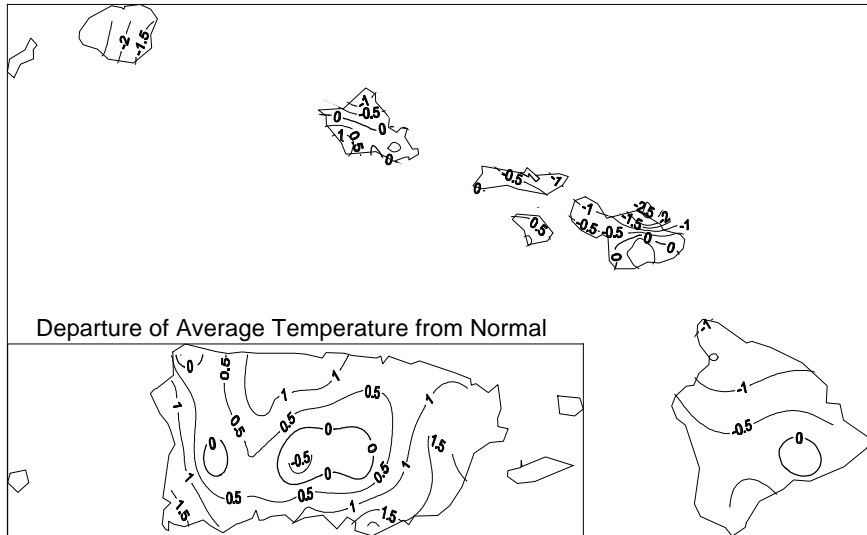
Puerto Rico Average Temperature (Degrees F)



Puerto Rico Precipitation (Inches)

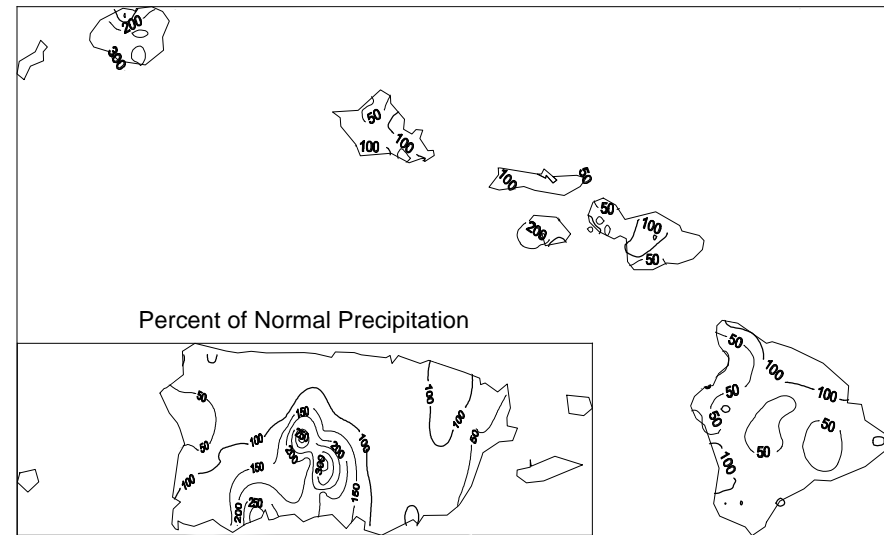


Departure of Average Temperature from Normal (Degrees F)
March 2002



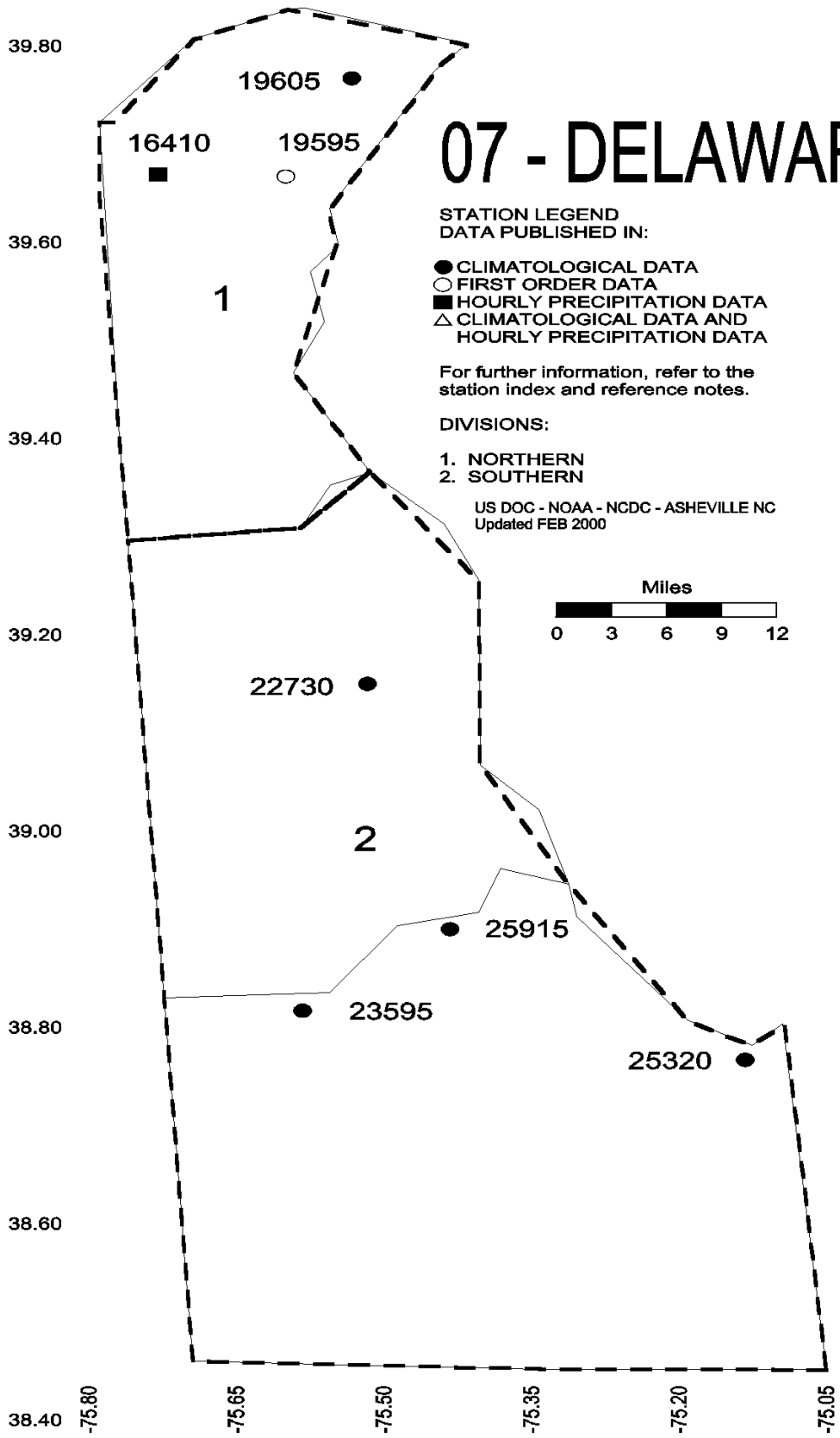
Departure of Average Temperature from Normal

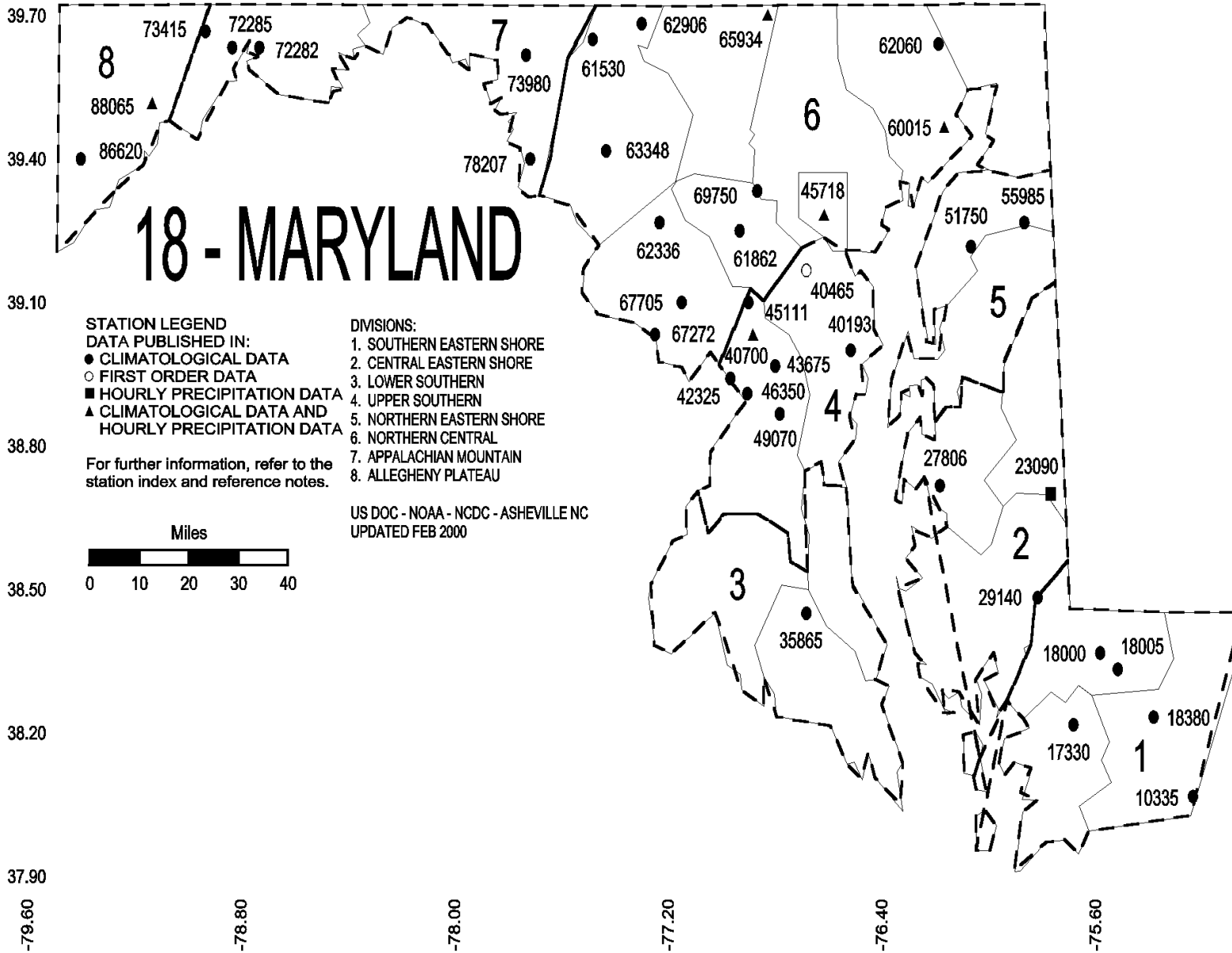
Hawaii Percent of Normal Precipitation
March 2002



Percent of Normal Precipitation

07 - DELAWARE





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