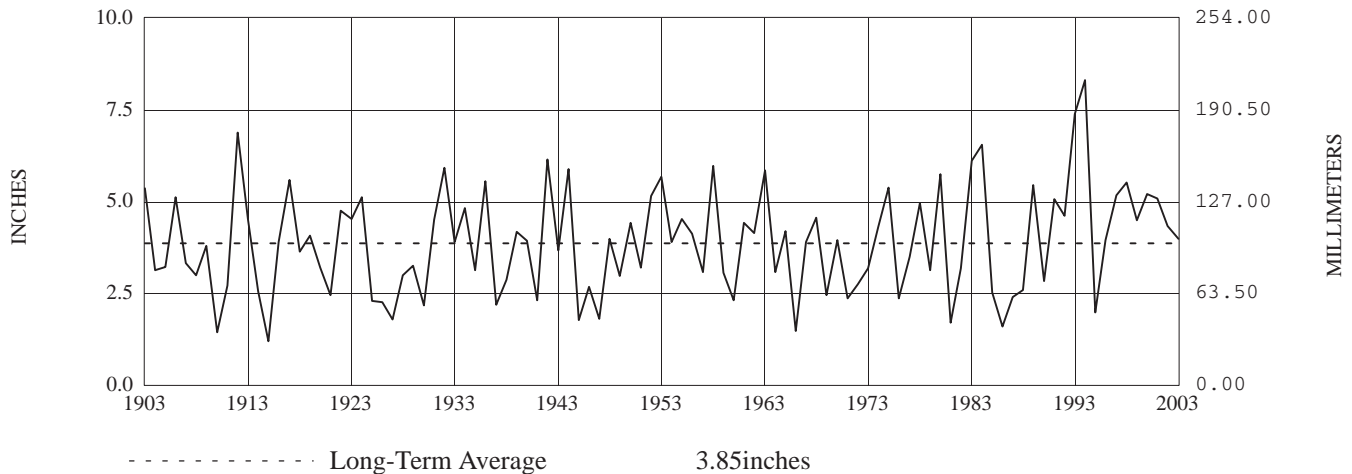


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE MARCH 2003

VOLUME 107 NUMBER 03

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MARYLAND AND DELAWARE PRECIPITATION MARCH, 1903-2003

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	80	MARCH 25	CUMBERLAND 2
LOWEST TEMPERATURE	2	MARCH 4	FROSTBURG 2
GREATEST TOTAL PRECIPITATION	6.45		ASSATEAGUE
LEAST TOTAL PRECIPITATION	2.60		FROSTBURG 2
GREATEST 1 DAY PRECIPITATION	2.64	MARCH 30	ASSATEAGUE
GREATEST TOTAL SNOWFALL	12.0		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	17	MARCH 3	OAKLAND 1 SE

“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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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	77	MARCH 26
LOWEST TEMPERATURE	11	MARCH 4
GREATEST TOTAL PRECIPITATION	5.17	
LEAST TOTAL PRECIPITATION	2.28	
GREATEST 1 DAY PRECIPITATION	2.32	MARCH 20
GREATEST DEPTH OF SNOW OR ICE	4	MARCH 1

LEWES

NEWARK UNIVERSITY FARM
WILMINGTON PORTER RSVR
MILFORD 2 SE
WILMINGTON PORTER RSVR
3 STATIONS

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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	53.3	36.8	45.1	1.2	66	30+	19	4	607	0	0	1	8	0
PRINCESS ANNE	M	M	M		69	18	16	4			0	0	4	0
SALISBURY	60.5	38.7	49.6	2.6	76	27+	20	4	470	0	0	0	8	0
SALISBURY POLICE BRKS	60.8	37.8	49.3		77	29+	20	11+	479	1	0	0	8	0
SALISBURY FAA ARPT	57.3	34.1	45.7	.2	75	29+	17	11+	591	0	0	0	13	0
SNOW HILL 4 N	60.7	36.5	48.6	2.1	78	26	17	4	499	0	0	0	8	0
--DIVISIONAL DATA----->			47.7	2.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	58.5	37.5	48.0	1.3	74	26	20	4	519	0	0	0	9	0
VIENNA	61.2	38.6	49.9	3.5	76	29	20	4	460	0	0	0	9	0
--DIVISIONAL DATA----->			49.0	3.2										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	58.8	35.1	47.0	.8	79	26	18	4	551	0	0	0	11	0
OXON HILL	57.8	35.4	46.6		78	27	19	3	562	0	0	1	13	0
SOLOMONS	59.0M	36.7M	47.9M		75	26	25	4+	516	0	0	0	9	0
--DIVISIONAL DATA----->			47.2	1.3										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	56.9	39.8	48.4	4.8	71	27	23	3	508	0	0	0	6	0
BALTIMORE WSO ARPT R	54.6	33.1	43.9	.2	75	26	17	4+	649	0	0	0	14	0
BELTSVILLE	55.1	33.5	44.3	.5	76	26	18	4+	633	0	0	1	14	0
DALECARLIA RESERVOIR	60.4	35.1	47.8	2.1	78	26	17	3	525	0	0	0	12	0
GLENN DALE BELL STN M		M	M											
LAUREL 3 W	56.1	33.9	45.0	.1	76	26	16	3	613	0	0	0	14	0
MD SCI CTR BALTIMORE R	54.0	37.2	45.6		71	26	20	3	593	0	0	0	12	0
NATIONAL ARBORETUM DC	57.0	35.1	46.1	1.7	78	27	19	4+	578	0	0	1	14	0
UPPER MARLBORO 3 NNW	55.8	32.3	44.1	.3	79	27	17	4	640	0	0	1	16	0
--DIVISIONAL DATA----->			45.7	1.1										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	56.8	31.4	44.1	-.3	76	26	13	4	641	0	0	0	16	0
--DIVISIONAL DATA----->			44.1	-.1										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	53.6M	M	M		71	26	17	11			0	1	7	0
CATOCTIN MOUNTAIN PARK	51.8	29.8	40.8	-.1	72	25	6	3	743	0	0	0	18	0
CLARKSVILLE 3 NNE M		M	M											
CONOWINGO DAM	51.5	31.6	41.6	-.8	68	27+	18	12+	722	0	0	1	16	0
DAMASCUS 3 SSW	53.2	32.2	42.7		72	29+	12	3	685	0	0	1	16	0
EMMITSBURG 2 SE	54.3	29.8	42.1	-.9	73	25	9	4	701	0	0	0	17	0
MILLERS 4 NE	53.7	31.5	42.6	.9	70	25	10	4	687	0	0	0	14	0
ROCKVILLE 1 NE	55.5	33.7	44.6	1.4	75	25	14	3	624	0	0	0	14	0
SMITHSBURG 2 NW	56.1	30.2	43.2		77	30+	10	3	669	0	0	1	15	0
--DIVISIONAL DATA----->			42.5	-.5										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	57.8	31.0	44.4	1.7	80	25	10	3	632	0	0	0	16	0
CUMBERLAND POLICE BRK	56.1	30.8	43.5		77	26+	10	4+	660	0	0	0	17	0
FROSTBURG 2	48.5	27.6	38.1	2.8	74	26	2	4	826	0	0	4	19	0
SHARPSBURG 5 S	54.3	29.9	42.1		76	30	13	4	701	0	0	1	17	0
--DIVISIONAL DATA----->			42.0	.5										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	53.4	28.0	40.7	2.8	72	25	4	3	746	0	0	2	19	0
SAVAGE RIVER DAM	49.6	28.2	38.9	1.8	71	26	8	3	801	0	0	4	20	0
--DIVISIONAL DATA----->			39.8	3.0										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	56.5	32.3	44.4	1.0	72	29	11	4	634	0	0	0	16	0
WILMINGTON WSO ARPT	52.7	32.8	42.8	.1	73	29	16	4	683	0	0	1	15	0
WILMINGTON PORTER RSVR	51.9	33.5	42.7	.9	70	26	15	4+	682	0	0	1	13	0
--DIVISIONAL DATA----->			43.3	.6										
SOUTHERN 02														
DOVER	56.3	34.6	45.5	.1	75	26	15	4	597	0	0	0	12	0
GREENWOOD 2 NE	55.5	34.1	44.8	1.5	75	30+	16	4	616	0	0	1	13	0
HARRINGTON 4 NE M		M	M											
LEWES	56.6	36.5	46.6	1.0	77	26	18	11	564	0	0	0	9	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	6.45	2.19	2.64	30	.5	1	12	9	4	2
PRINCESS ANNE	M 2.78				.0	0		4	1	0
SALISBURY	4.94	.39	1.60	30	.0	0		7	3	2
SALISBURY POLICE BRKS	3.84		1.45	30	.0	0		6	3	1
SALISBURY FAA ARPT	4.87	.25	1.13	16	M	M		9	6	1
SNOW HILL 4 N	4.88	.21	1.23	17	.5	0		10	3	2
--DIVISIONAL DATA----->	5.00	.88			.2					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	3.58	-.86	1.06	20	T	6	1	8	3	1
VIENNA	4.47	.40	1.05	17	.0	0		7	3	1
--DIVISIONAL DATA----->	4.03	.29			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.36	.73	1.98	20	T	6	1	9	3	1
OXON HILL	4.41		1.62	21	.5	5	1	7	1	1
SOLOMONS	4.02		1.23	20	M	.0	0	9	3	1
--DIVISIONAL DATA----->	4.60	.91			.3					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	6.15	1.98	2.05	20	.0	0		8	2	2
BALTIMORE WSO ARPT R	4.17	.24	1.83	20	2.6	5	1	7	1	1
BELTSVILLE	4.06	.19	1.66	21	T	8	1	10	1	1
DALECARLIA RESERVOIR	4.16	.03	1.75	20	.0	0		8	2	1
GLENN DALE BELL STN	3.81	-.14	1.81	21	M	.0	0	6	2	1
LAUREL 3 W	3.72	-.45	1.65	20	.0	0		6	3	1
MD SCI CTR BALTIMORE R	4.41		1.82	20	M	M		8	3	1
NATIONAL ARBORETUM DC	4.36	.44	1.91	21	.0	4	1	9	1	1
UPPER MARLBORO 3 NNW	3.40	-.50	1.69	21	1.0	9	1	5	2	1
--DIVISIONAL DATA----->	4.25	.84			.5					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	5.12	.96	1.28	20	T	5	1	10	4	1
--DIVISIONAL DATA----->	5.12	1.57			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 4.43		.97	20	M	.0	T	6	3	0
CATOCTIN MOUNTAIN PARK	3.70	-.62	1.69	20	M	.0	10	1	7	2
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	4.41	.25	1.70	21	M	.5	7	11	1	1
DAMASCUS 3 SSW	4.10		1.88	20	4.6	10	1	6	2	1
EMMITSBURG 2 SE	3.13	-.82	1.04	20	2.0	7	1	7	2	1
MILLERS 4 NE	3.57	-.20	1.39	20	3.4	10	1	7	2	1
ROCKVILLE 1 NE	3.72	-.17	1.85	20	1.2	8	1	7	2	1
SMITHSBURG 2 NW	3.32		1.42	20	3.0	3	30	9	1	1
--DIVISIONAL DATA----->	3.71	.18			2.8					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.30	.00	1.21	21	3.0	10	1	8	2	1
CUMBERLAND POLICE BRK	M 2.98		1.45	20	M	.0	16	1	6	2
FROSTBURG 2	2.60	-1.24	.94	21	6.0	15	3+	7	1	0
SHARPSBURG 5 S	3.01		1.52	21	2.0	12	1	6	2	1
--DIVISIONAL DATA----->	2.97	-.34			3.7					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 2.51		.77	6	12.0	17	3+	6	2	0
SAVAGE RIVER DAM	2.70	-.58	.69	6	M	.0	11	1	8	2
--DIVISIONAL DATA----->	2.70	-1.26			12.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.29	.25	1.91	20	.0	0		9	1	1
WILMINGTON WSO ARPT	4.75	.78	1.94	20	T	4	1	8	2	1
WILMINGTON PORTER RSVR	5.17	1.36	2.32	20	.0	0		9	3	1
--DIVISIONAL DATA----->	4.74	1.27			.0					
SOUTHERN 02										
DOVER	4.12	-.28	.84	30	.0	4	1	9	3	0
GREENWOOD 2 NE	3.39	-1.28	1.05	17	T	4	1	11	2	1
HARRINGTON 4 NE					M	M				
LEWES	4.11	-.34	1.32	30	.0	0		9	2	1

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
MILFORD 2 SE --DIVISIONAL DATA----->	M	M	M 45.6	1.0	64	6	15	4			0	1	10	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
MILFORD 2 SE --DIVISIONAL DATA----->	2.28 3.48	-2.23 -.46			1 .0	2	1	4	0	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				.20		.05	1.14	.33	.01				.04		.15	
ASSATEAGUE	6.45					.57	.38									
PRINCESS ANNE	M 2.78		-			.48	.30	.02	.01			.07		.02	.07	
SALISBURY	4.94		.40		T		.75				T					.05
SALISBURY POLICE BRKS	3.84		.40				.28	.01								
SALISBURY FAA ARPT	4.87	T	.51			.57	.28	.01				.06	T	.03	T	
SNOW HILL 4 N	4.88		.49			.71	.27		.04			.02		T	.05	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	3.58	T	.60			.18	.25					.02			.03	
VIENNA	4.47		.48			.42	.90								.09	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	5.36		.65			.26	.34					.03	T	T		
OXON HILL	4.41	.03	.48			.08	.22	.05				.02		.01	.05	
SOLOMONS	4.02		.63			.21	*	.41				T		.02		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	6.15	.24	.22	.22	.20	.16	.11	1.24			.05	.07	.01		.04	
BALTIMORE WSO ARPT R	4.17	T	.46			.07	.43					T		.09		
BELTSVILLE	4.06	.21	.38	.02		.08	.18	.12		.01				.01	.11	
DALECARLIA RESERVOIR	4.16	.01	.02			.35					.02			.23		
GLENN DALE BELL STN	3.81			.43			.13	.14							.04	
LAUREL 3 W	3.72						.60							.14		
MD SCI CTR BALTIMORE R	4.41		.51			.07	.54							.11		
NATIONAL ARBORETUM DC	4.36	.02	.40			.06	.14	.17					T		.10	
UPPER MARLBORO 3 NNW	3.40	.06				.05	.21	.07							.03	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	5.12		.90									T	T	.07		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 4.43	*	*	.49		.09	.62		-	-		T		.04	*	
CATOCTIN MOUNTAIN PARK	3.70	.03	.13				.38					.01		.13		
CLARKSVILLE 3 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM	4.41	.15	.31			.05	.29	.35								
DAMASCUS 3 SSW	4.10		.37			T	.21					.03		.16		
EMMITSBURG 2 SE	3.13	.20	.20			T	.38									
MILLERS 4 NE	3.57	.03	.18	T		T	.35					T		.01	.09	
POTOMAC FILTER PLANT	M 4.29	-	.01	.26			.04	.35						.07	.22	
ROCKVILLE 1 NE	3.72	T	.13	T		.02	.38					T		.16		
SMITHSBURG 2 NW	3.32	.20				.12	.25							.12		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.30	.02					.62	.22							.20	
CUMBERLAND POLICE BRK	M 2.98	-				.37	.80							-		
FROSTBURG 2	2.60	.02		T		T	.43	.25		T					.25	
SHARPSBURG 5 S	3.01	.04	.09	.02		T	.04	.16					T		.13	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	M 2.51		T	.08		.09	.77				-	T	T	.23	.11	
SAVAGE RIVER DAM	2.70					T	.69	.29		.10					.29	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	4.29					.22	.49									
WILMINGTON WSO ARPT	4.75	T	.78	T		.32	.49							.02		
WILMINGTON PORTER RSVR	5.17		.73			.39	.54							.03		
SOUTHERN 02																
DOVER	4.12		.41			.19	.46					.04			.08	
GREENWOOD 2 NE	3.39	.01	.10	.18		.28	.16	.26					.12		T	
HARRINGTON 4 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES	4.11		.31			.48	.54					.06			.04	
MILFORD 2 SE	2.28	T	.12	.17		.26	.02	.38					.03		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		.76	.01			.34	.01					.19			2.64	.58
ASSATEAGUE		-				.30	.35					-	*	*	1.18	-
PRINCESS ANNE		.05	1.07			.52	.08					.11	.02	.04	1.60	.08
SALISBURY		.40				.52	.02					.17	.03		1.45	.05
SALISBURY POLICE BRKS		1.13	.17			.56	.02				.14		.05	.69	.65	
SALISBURY FAA ARPT		.10	1.23	.02		.36	.16					.26	T	T	1.06	.11
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	T	.07			1.06	.08					.04	.25	.15	.12	.64	.09
VIENNA		1.05	.02		.63	.10					.14		.04		*	.60
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.05	.16	T	T	1.98	.29	T				T	.23	.03	.44	.90	T
OXON HILL		.03	T		.40	1.62	.02					.44	.01	.03	.44	.48
SOLOMONS		.17			1.23	.11						.10	.15		.74	.25
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS		.09		.02	2.05	.06	.02							.07	*	1.28
BALTIMORE WSO ARPT R	.05	.06		T	1.83	.01					.31		.13	.29	.44	T
BELTSVILLE			.02		.11	1.66	.04					.34		.06	.22	.49
DALECARLIA RESERVOIR	.01				1.75	.38					.23	.12	.04	.27	.73	
GLENN DALE BELL STN		.02				1.81						.41				.83
LAUREL 3 W	.01	.07			1.65	.08					.34		.06	.27	.50	
MD SCI CTR BALTIMORE R	.09	.05			1.82						.36		.10	.28	.47	.01
NATIONAL ARBORETUM DC		.01	T		.08	1.91	.06						.42	.12	.38	.49
UPPER MARLBORO 3 NNW		.03	.01		.10	1.69	.03					.34		.08		.70
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.19	.12		T	1.28	.04					.45		.37	.15	.60	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	*	.17			.97	.92	T	-			.14	.22	.26	.02	*	.49
CATOCTIN MOUNTAIN PARK		.01			1.69						.25	.02		.12	.92	.01
CLARKSVILLE 3 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM		.37	.01		.15	1.70	.02					.26		.17	.22	.36
DAMASCUS 3 SSW				T	1.88	.08					.35		.02	.04	.96	T
EMMITSBURG 2 SE		T	T		1.04	.48	T				.23				.60	T
MILLERS 4 NE		.05		T	1.39	.24	.02				.38		.03	.11	.68	.01
POTOMAC FILTER PLANT		.03				1.80	.10	.08				.28			.25	.80
ROCKVILLE 1 NE	.02	T			1.85	.07					.27		.02	.20	.60	T
SMITHSBURG 2 NW				.20	1.42						.33			.21	.46	.01
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2					.23	1.21						.16		.05	.49	.10
CUMBERLAND POLICE BRK					1.45	.10					.15			.11	-	-
FROSTBURG 2					.13	.94	.05					.06		T	.35	.12
SHARPSBURG 5 S					.04	1.52	.05					.23		T	.18	.51
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE				T	.40	T					.12			.09	.58	.04
SAVAGE RIVER DAM					.12	.65	T					.03			.39	.14
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM		.41			1.91	.14						.32	.11	.39	.25	.05
WILMINGTON WSO ARPT	.10	.07			1.94	.05					.27	T	.08	.27	.36	T
WILMINGTON PORTER RSVR	.09	.07			2.32	.14					.23		.11	.20	.32	
SOUTHERN 02																
DOVER		.58			.75	.17						.38	.07		.84	.15
GREENWOOD 2 NE		1.05			.05	.52	.02					.15		.02	.25	.22
HARRINGTON 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES		.43			.37	.11						.14	.01	T	1.32	.30
MILFORD 2 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.30

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	36	54	52	32	48	55	54	45	51	66	38	47	56	56	38
		OBS	46		41	47	64		41		69	44			39	52	
		MIN	33	39	22	19	32	45	29	26	34	24	23	37	37	33	27
		OBS			41	31											
PRINCESS ANNE	17	MAX			57	52	61	66	40								
		MIN			23	16	35	36	25								
SALISBURY	17	MAX	49	56	52	51	65	64	39	57	65	56	38	58	66	61	61
		MIN	33	40	26	20	37	38	27	28	41	27	24	35	44	32	28
		OBS				20	20										
SALISBURY POLICE BRKS	17	MAX	50	55	51	51	65	61	38	56	65	58	40	65	59	63	68
		OBS								65	55	37	62				
		MIN	34	40	26	20	40	36	27	28	42	22	20	35	40	27	26
		OBS								27	27	35	44	31			42
SALISBURY FAA ARPT	MID	MAX	48	56	41	49	63	56	38	57	65	41	36	59	64	43	60
		MIN	32	38	18	17	41	31	27	25	32	19	17	34	39	27	22
SNOW HILL 4 N	17	MAX	48	57	52	50	66	65	41	56	69	60	38	61	63	57	60
		MIN	33	39	29	17	35	38	28	26	39	25	19	35	40	32	24
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	43	49	49	46	64	62	38	52	60	50	37	56	67	62	55
		MIN	32	36	23	20	39	37	25	25	44	26	26	34	41	31	29
VIENNA	18	MAX	48	53	53	44	67	65	41	56	65	59	43	60	68	66	61
		OBS							62		***	***					***
		MIN	33	39	25	20	38	40	27	27	42	28	24	34	45	31	26
		OBS					20				26	***	***	24			***
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	42	53	47	46	68	64	36	57	65	44	40	61	66	56	57
		OBS						48									
		MIN	32	34	21	18	33	37	26	23	44	24	22	26	41	30	26
OXON HILL	08	MAX	40	48	53	32	49	68	43	39	60	61	41	47	63	73	48
		MIN	30	34	19	21	27	42	24	24	39	24	25	29	31	28	28
SOLOMONS	16	MAX		55	53	41	69			55		68	43	45	57	58	
		OBS							68	45							
		MIN		30	25	25	35		27	27		27	30	35	40	33	
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	40	48	47	44	60	57	35	50	62	49	41	51	63	62	58
		OBS			30				54								50
		MIN	28	39	23	28	35	34	30	26	39	34	34	31	39	39	40
		OBS		25				24						40	50		
BALTIMORE WSO ARPT	MID	MAX	38	48	40	41	60	45	34	53	55	36	43	59	63	43	59
		MIN	32	34	17	17	34	28	23	22	28	22	19	23	33	28	27
BELTSVILLE	08	MAX	39	40	50	26	44	63	42	38	58	56	37	45	59	66	46
		MIN	29	33	18	18	23	38	23	24	30	22	22	25	32	29	27
DALECARLIA RESERVOIR	17	MAX	41	51	48	45	61	58	40	58	57	46	45	59	70	63	66
		MIN	33	35	17	18	38	30	23	23	41	24	24	28	37	29	29
		OBS															
GLENN DALE BELL STN	08	MAX															
		MIN															
LAUREL 3 W	MID	MAX	39	51	42	45	63	48	39	57	55	38	44	59	65	46	59
		MIN	30	32	16	18	35	27	21	25	27	18	22	29	40	26	27
		OBS									17						
MD SCI CTR BALTIMORE	MID	MAX	39	51	42	41	57	50	35	50	56	35	40	52	63	42	53
		MIN	33	36	20	22	37	29	23	31	29	25	26	30	39	29	32
NATIONAL ARBORETUM DC	07	MAX	38	41	54	31	48	66	43	40	60	60	40	46	60	69	48
		MIN	31	34	19	19	26	38	25	25	28	25	25	29	31	30	29
UPPER MARLBORO 3 NNW	08	MAX	40	41	52	27	46	66	42	36	56	60	39	44	62	67	45
		MIN	29	32	20	17	21	38	23	23	23	21	20	25	27	29	26
		OBS															
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	40	49	40	46	57	50	36	46	60	39	43	58	67	45	61
		OBS						40									
		MIN	28	32	16	13	30	26	19	21	27	20	15	24	33	25	24
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX			24	39	55	50	34	34		34	39	47	60	59	
		MIN			19	20	37	34	21	21		19	17	33	35	28	
CATOCTIN MOUNTAIN PARK	17	MAX	34	42	37	41	55	44	34	51	47	33	41	51	51	41	57
		OBS														52	
		MIN	27	31	6	11	25	25	12	21	31	12	16	30	33	20	25
		OBS													22		
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	07	MAX	38	38	45	30	34	52	39	36	49	54	36	37	48	54	40
		OBS															52
		MIN	26	32	20	20	24	34	19	19	25	22	18	18	32	24	27

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	54	60	59	59	50	58	61	66	58	57	59	54	56	61	66	47	53.3
				49			69	57							55		
	39	45	41	40	41	45	48	43	41	34	47	44	45	48	45	34	36.8
															36		
PRINCESS ANNE			69	61	58	65											M
			25	39	36	52											M
SALISBURY	68	63	65	54	57	66	69	66	65	68	76	76	65	75	60	46	60.5
	42	52	49	42	40	56	49	45	44	39	50	44	42	54	38	34	38.7
SALISBURY POLICE BRKS	62	63	65	55	57	66	70	64	66	70	77	71	64	77	67	46	60.8

	39	54	48	39	39	56	49	45	44	38	51	42	41	55	36	33	37.8
	52	***															
SALISBURY FAA ARPT	67	62	63	48	60	67	68	63	63	66	75	60	62	75	55	46	57.3
	34	51	42	38	40	56	46	38	35	31	47	33	33	49	34	30	34.1
SNOW HILL 4 N	66	62	64	54	56	68	71	68	63	65	78	73	62	75	68	47	60.7
	37	51	48	42	39	55	49	40	38	33	47	42	37	41	39	33	36.5
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	68	62	72	64	59	59	65	64	65	65	74	63	62	71	64	46	58.5
	37	52	51	43	39	48	44	42	44	41	52	39	39	55	36	33	37.5
VIENNA	69	62	66	61	58	60	64	65	72	69	74	72	65	76	65	49	61.2
														66			
	39	52	45	41	39	54	48	44	48	41	54	41	44	51	44	32	38.6
	29					44											
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	65	62	69	56	58	58	68	66	66	73	79	64	58	74	59	47	58.8
	35	53	52	40	38	46	41	37	39	36	50	36	36	51	33	29	35.1
OXON HILL	62	68	64	71	52	51	58	69	65	68	76	78	68	69	72	37	57.8
	39	55	56	42	37	40	42	45	41	42	44	37	39	48	36	30	35.4
SOLOMONS	57	63	68	64	52	60				66	75	62	58	70	71	48	59.0
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	62	68	68	61	53	54	65	62	63	65	68	71	62	70	66	40	56.9
				61									74	***	***		
	40	59	51	42	43	50	52	53	44	48	42	41	42	56	38	33	39.8
	50	43										52	47	***			
BALTIMORE WSO ARPT	67	62	67	49	55	55	66	62	63	68	75	63	56	70	53	45	54.6
	32	54	49	38	37	42	42	39	43	38	42	35	35	52	33	29	33.1
BELTSVILLE	58	68	63	69	47	50	57	66	64	67	76	75	65	61	73	39	55.1
	35	46	52	43	38	38	38	39	42	38	49	36	37	47	39	30	33.5
DALECARLIA RESERVOIR	68	65	72	68	50	58	67	66	67	76	78	67	66	75	75	46	60.4
	32	54	52	41	37	40	44	44	40	41	41	38	41	52	33	29	35.1
														39			
GLENN DALE BELL STN																	M
																	M
LAUREL 3 W	69	63	70	54	50	51	66	63	68	73	76	65	55	71	52	44	56.1
	40	52	40	36	36	44	42	44	46	43	44	41	40	51	33	27	33.9
MD SCI CTR BALTIMORE	66	63	67	50	55	54	67	64	62	67	71	61	56	69	53	44	54.0
	41	55	50	38	37	45	48	48	48	46	48	44	45	53	35	31	37.2
NATIONAL ARBORETUM DC	60	69	64	71	50	51	58	68	65	68	74	78	68	62	76	42	57.0
	33	43	55	43	39	39	42	46	44	41	49	39	40	47	42	31	35.1
UPPER MARLBORO 3 NNW	61	68	63	68	48	58	56	67	64	66	72	79	64	59	73	42	55.8
	27	46	54	42	37	38	40	40	42	37	38	34	36	44	42	29	32.3
		37															
NORTHERN EASTERN SHORE CHESTERTOWN 05																	
	75	65	66	49	59	57	70	65	67	72	76	67	59	73	55	48	56.8
	35	50	44	35	35	45	42	39	37	35	43	35	36	49	32	29	31.4
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
		66	67	66	47	53				63	68	71	63	63	68	43	53.6
		54	47	42	37	45				42	40	42	36	41		32	M
CATOCTIN MOUNTAIN PARK	62	64	63	56	37	55	60	59	63	72	70	64	61	68	57	35	51.8
	31	47	49	34	29	34	45	35	38	44	42	36	38	48	29	21	29.8
	41																
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	57	68	60	68	50	54	51	66	61	66	68	68	62	60	64	42	51.5
									***							50	
	28	45	46	40	35	36	38	39	41	38	38	38	38	47	42	32	31.6

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
DAMASCUS 3 SSW	22	OBS	34														
		MAX	35	46	32	44	52	45	36	52	48	36	42	51	63	42	58
		MIN	30	32	12	14	32	30	15	23	32	18	20	28	36	23	27
EMMITSBURG 2 SE	17	MAX	37	46	44	38	52	55	35	48	48	39	43	47	56	40	58
		OBS							55								
		MIN	30	33	11	9	28	29	12	16	34	18	13	24	31	23	23
MILLERS 4 NE	18	MAX	37	48	42	41	54	49	35	52	48	34	38	52	58	42	58
		MIN	28	34	12	10	33	27	12	20	34	18	13	25	37	23	28
		OBS															
ROCKVILLE 1 NE	MID	MAX	40	48	41	46	59	46	38	56	53	36	45	58	66	47	61
		OBS	***		27												
		MIN	32	34	14	19	34	27	20	22	27	21	21	30	36	27	30
SMITHSBURG 2 NW	08	OBS					***							***			
		MAX	42	44	49	31	46	51	41	42	56	56	36	44	57	60	46
		MIN	25	34	10	11	24	36	17	19	24	22	17	18	34	26	28
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	OBS															
		MAX	40	43	38	46	57	50	43	60	60	35	50	55	59	52	66
		MIN	31	29	10	18	34	27	22	24	20	17	20	28	29	27	29
CUMBERLAND POLICE BRK	17	OBS		10													
		MAX	39	43	38	44	58	42	42	55	59	35	48	57	58	48	63
		MIN	29	32	10	10	35	32	26	20	33	19	15	26	35	27	26
FROSTBURG 2	07	OBS					10										
		MAX	29	36	38	23	42	52	35	36	55	33	26	42	52	54	46
		MIN	20	27	3	2	22	32	21	21	31	12	12	17	39	25	25
SHARPSBURG 5 S	07	OBS					12										
		MAX	37	38	47	29	46	57	37	39	54	51	35	47	54	63	45
		MIN	26	34	14	13	22	35	20	20	26	21	18	25	27	28	27
ALLEGHENY PLATEAU OAKLAND 1 SE	08	OBS															
		MAX	46	38	32	48	48	47	41	58	51	33	41	48	59	49	63
		MIN	32	28	4	8	34	24	20	21	26	13	12	23	36	24	24
SAVAGE RIVER DAM	08	MAX	32	40	40	25	45	52	37	39	55	36	29	43	52	52	45
		OBS								58							
		MIN	19	30	8	10	25	33	17	24	28	18	14	17	36	28	26
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01	OBS															
		MAX	36	47	46	47	56	53	36	45	52	43	36	55	59	56	61
		MIN	28	26	22	11	30	25	20	27	36	22	18	32	31	32	26
WILMINGTON WSO ARPT	MID	OBS															
		MAX	37	44	38	37	53	44	34	46	53	32	35	53	58	40	53
		MIN	31	34	17	16	31	25	20	25	26	20	17	26	31	26	27
WILMINGTON PORTER RSVR	MID	OBS															
		MAX	36	45	39	38	54	47	33	47	52	29	35	51	55	39	54
		MIN	31	35	15	15	33	25	18	25	28	20	19	28	34	25	27
SOUTHERN DOVER	02	OBS															
		MAX	40	46	46	44	57	57	34	49	57	58	39	57	60	51	55
		MIN	28	32	23	15	34	34	23	24	38	21	18	28	40	28	27
GREENWOOD 2 NE	07	MAX	37	44	48	28	50	64	46	36	56	62	37	36	58	65	43
		MIN	29	34	25	16	21	45	25	25	32	23	20	23	35	29	24
		OBS															
HARRINGTON 4 NE	07	MAX															
		MIN															
		OBS															
LEWES	17	MAX	42	56	46	47	65	63	36	48	63	45	37	61	56	43	55
		MIN	30	36	23	19	36	33	25	25	40	27	18	34	41	30	27
		OBS															
MILFORD 2 SE	07	MAX	40	44	48	28		64	44	36	55	62	38	37	58	60	
		MIN	27	34	25	15		40	25	25	30	25	20	22	35	30	
		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	
DAMASCUS 3 SSW	66	34 62	67	53	44	56	64	62	*** 64	71	72	63	58	38 72	52	40	53.2
EMMITSBURG 2 SE	39	50	49	39	40	39	36	39	38	40	40	35	37	48	31	25	32.2
	68	66	67	67	46	52	63	63	65	73	68	65	64	72	59	40	54.3
	29	47	43	39	34	38	40	35	33	36	41	32	33	51	32	27	29.8
MILLERS 4 NE	68	61	68	59	48	57	61	60	63	70	69	64	63	67	59	39	53.7
ROCKVILLE 1 NE	36	50	45	39	33	42	45	37	37	40	43	32	37	50	32	25	31.5
	67	63	71	51	50	57	65	61	67	75	73	64	55	71	49	42	55.5
	33	52	50	37	36	40	46	46	*** 43	43	42	35	40	49	32	28	33.7
SMITHSBURG 2 NW	64	72	69	74	54	43	60	66	65	71	77	72	70	65	77	40	56.1
	33	62 42	45	37	32	34	39	35	34	40	46	32	38	46	33	26	30.2
APPALACHIAN MOUNTAIN CUMBERLAND 2	73	74	71	65	46	59	62	62	71	80	76	69	69	69	52	41	57.8
	34	40	48	36	36	37	38	33	35	41	42	33	45	47	24	26	31.0
CUMBERLAND POLICE BRK	68	70	69	65	50	56	60	58	68	77	77	65	66	67	55	39	56.1
	26	37	46	45	34	36	36	36	30	36	45	30	37	54	29	24	30.8
FROSTBURG 2	58	64	66	63	47	36	59	56	53	65	74	47	62	61	66	28	48.5
	27	37	40	43	30	30	36	35	*** 33	34	42	33	34	49	27	17	27.6
SHARPSBURG 5 S	63	69	66	70	53	40	59	66	63	68	75	69	67	63	76	37	54.3
	27	34	44	45	35	35	38	36	32	34	42	32	34	40	37	27	29.9
ALLEGHENY PLATEAU OAKLAND 1 SE	67	65	64	59	46	66	59	50	64	72	70	61	67	68	42	32	53.4
SAVAGE RIVER DAM	29	33	43	42	34	30	39	39	25	29	37	33	42	42	24	18	28.0
	57	66	67	63	48	36	60	55	53	63	71	50	63	65	67	32	49.6
	29	34	37	44	33	32	34	37	31	34	38	31	32	43	30	23	28.2
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	69	71	70	65	54	57	66	64	64	68	67	63	63	72	64	46	56.5
	58	51	43	32	38	39	38	40	39	35	39	35	37	49	34	29	32.3
	36	38															
WILMINGTON WSO ARPT	67	70	69	50	56	55	65	60	61	62	71	60	60	73	54	43	52.7
	37	50	42	36	36	50	45	39	42	38	43	35	38	50	34	30	32.8
WILMINGTON PORTER RSVR	66	67	66	48	55	56	62	57	61	64	70	60	60	69	54	41	51.9
	38	53	45	35	34	50	46	43	42	39	44	37	39	52	33	30	33.5
SOUTHERN DOVER	59	67	66	59	43	60	63	60	65	65	75	72	57	72	70	42	56.3
	35	50	48	39	38	43	46	44	39	38	50	39	39	46	35	30	34.6
GREENWOOD 2 NE	60	69	66	64	46	62	62	66	62	62	70	75	64	63	75	46	55.5
	31	41	48	40	37	40	47	43	40	36	46	38	37	49	46	33	34.1
		41												37			
HARRINGTON 4 NE																	M
																	M
LEWES	65	58	58	58	54	63	65	61	58	64	77	66	55	74	67	48	56.6
	39	45	42	39	38	51	52	47	42	38	48	57 44	42	52	37	33	36.5
MILFORD 2 SE																47	M
																33	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																
SOUTHERN EASTERN SHORE	01															
ASSATEAGUE													.5			
SNOW HILL 4 N									.3			.2	1			
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW													T			
LOWER SOUTHERN MECHANICSVILLE 5 NE	03												T			
OXON HILL													T			
SOLOMONS													T			
UPPER SOUTHERN BALTIMORE WSO ARPT	04 R												T			
BELTSVILLE																
NATIONAL ARBORETUM DC																
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE CHESTERTOWN	05															
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD	06															
CATOCTIN MOUNTAIN PARK																
CONOWINGO DAM																
DAMASCUS 3 SSW																
EMMITSBURG 2 SE																
MILLERS 4 NE																
ROCKVILLE 1 NE																
SMITHSBURG 2 NW																
APPALACHIAN MOUNTAIN CUMBERLAND 2	07															
CUMBERLAND POLICE BRK																
FROSTBURG 2																
SHARPSBURG 5 S																
ALLEGHENY PLATEAU OAKLAND 1 SE	08															
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN WILMINGTON WSO ARPT	01															
SOUTHERN DOVER	02															
GREENWOOD 2 NE																

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																
SOUTHERN EASTERN SHORE 01 ASSATEAGUE																
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW															T T	T T
LOWER SOUTHERN MECHANICSVILLE 5 NE 03															T T T	.2
OXON HILL																
SOLOMONS															-	-
UPPER SOUTHERN BALTIMORE WSO ARPT 04 R															2.6	T
BELTSVILLE															T	T
NATIONAL ARBORETUM DC																
UPPER MARLBORO 3 NNW																T T
NORTHERN EASTERN SHORE 05 CHESTERTOWN															T T	
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																
CATOCCTIN MOUNTAIN PARK										- -					- 6	T 5
CONOWINGO DAM																
DAMASCUS 3 SSW															4.3 3	T T
EMMITSBURG 2 SE		T													2.0 1	T T
MILLERS 4 NE															3.0 3	.2 T
ROCKVILLE 1 NE															1.2 T	T
SMITHSBURG 2 NW															3.0 3	
APPALACHIAN MOUNTAIN CUMBERLAND 2 07															2.0 2	1.0 2
CUMBERLAND POLICE BRK															- 1	- -
FROSTBURG 2															3.7 4	2.1 5
SHARPSBURG 5 S		1	T	T											T T	2.0 2
ALLEGHENY PLATEAU OAKLAND 1 SE 08															9.0 -	1.0 -
SAVAGE RIVER DAM		2	2	T											- -	- -
DELAWARE																
NORTHERN WILMINGTON WSO ARPT 01															T	T
SOUTHERN DOVER 02																
GREENWOOD 2 NE																

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														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MILFORD 2 SE	SNOWFALL SN ON GND	T 2	1	1									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).
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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
MILFORD 2 SE																

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	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	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	UNIVERSITY OF MD - CMREC
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 37	77 44W	560	17	17		H	INACTIVE 02/01/2003
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	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											
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 WSO ARPT	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."

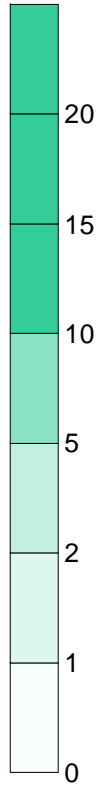
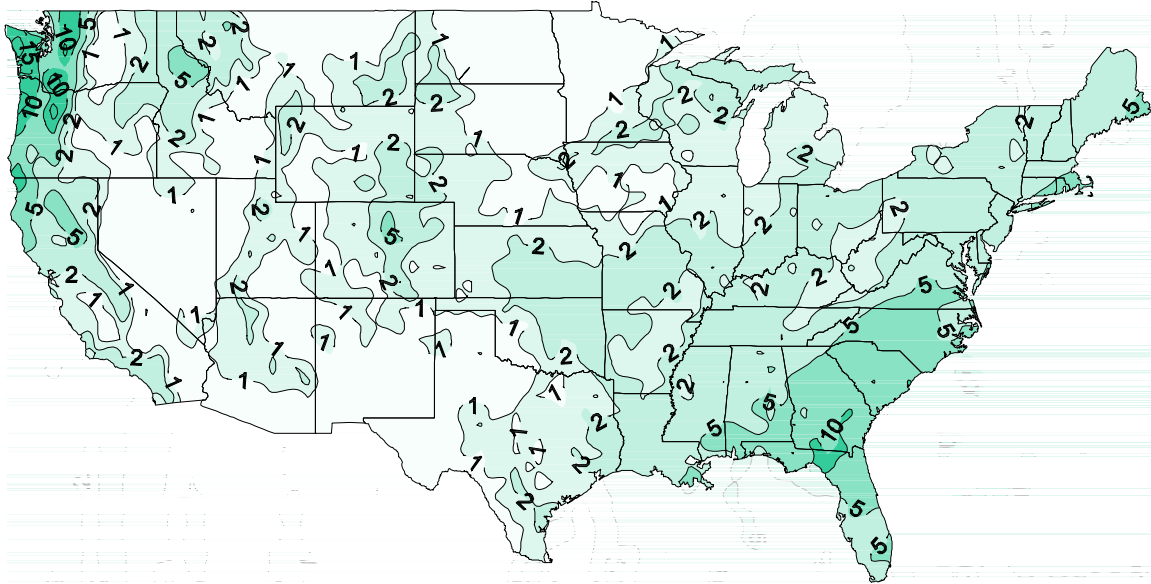
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this 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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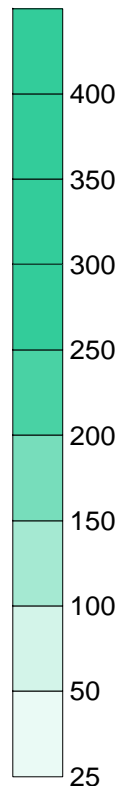
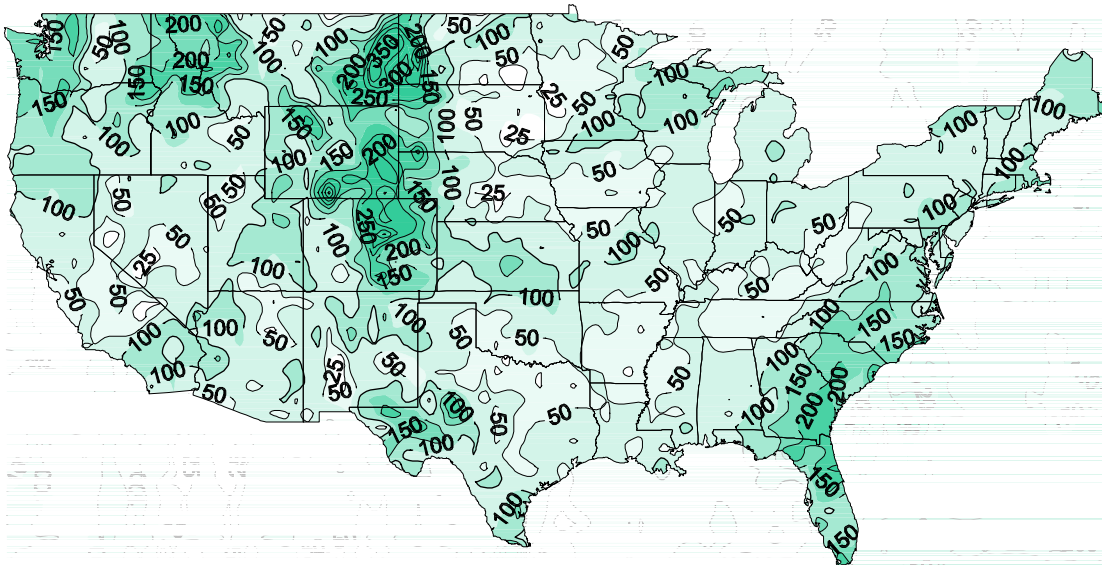
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Total Precipitation (Inches)
March 2003

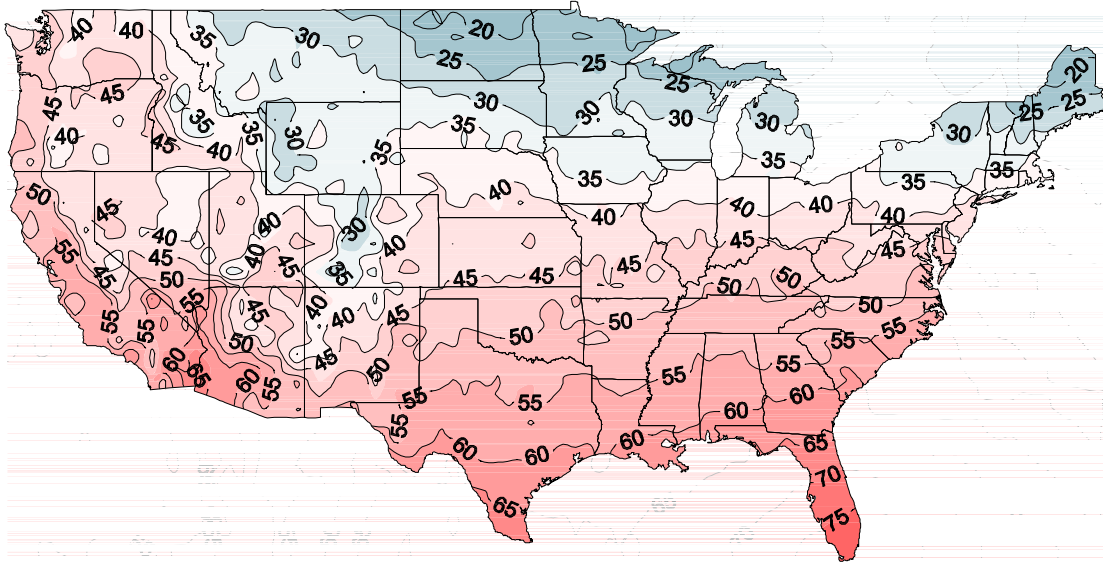


Percent of Normal Precipitation
March 2003

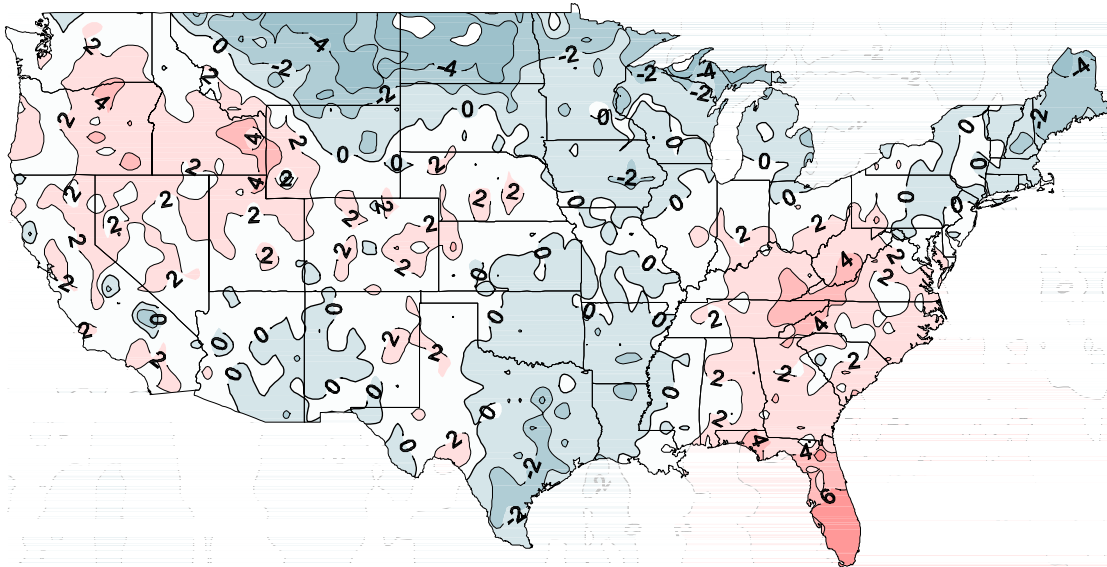


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
March 2003

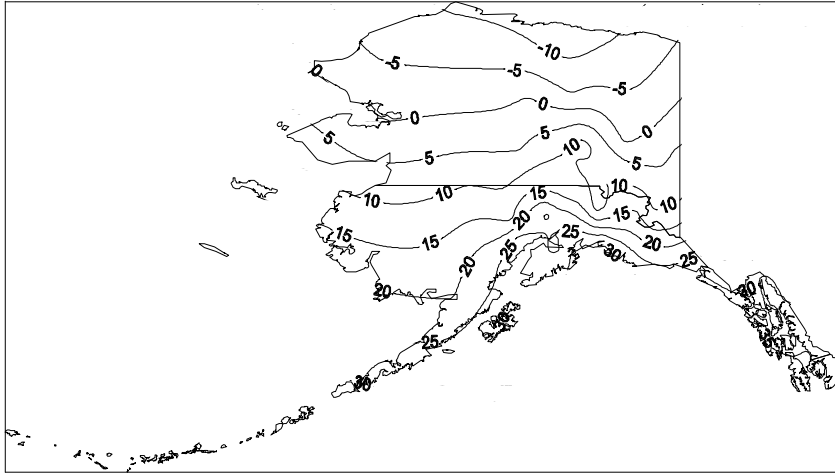


Departure of Average Temperature from Normal (Degrees F)
March 2003

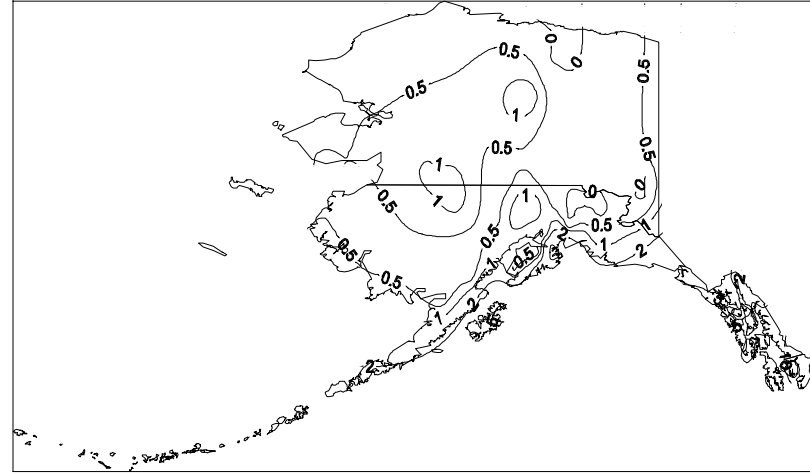


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

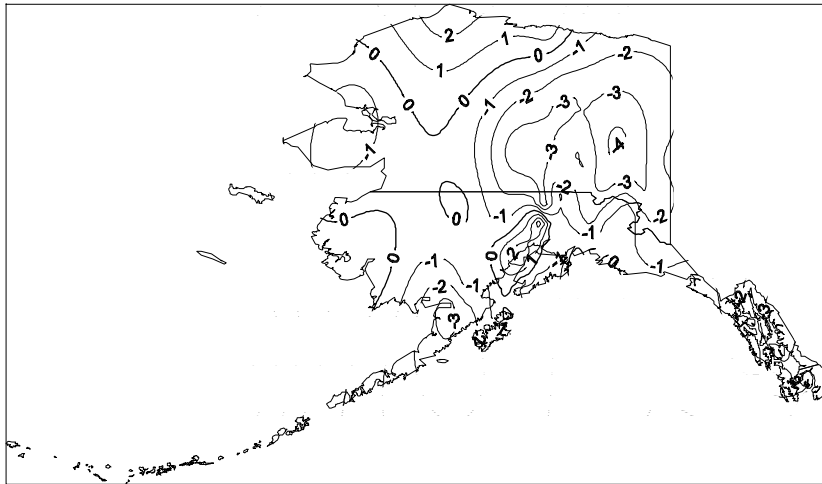
Average Temperature (Degrees F)
March 2003



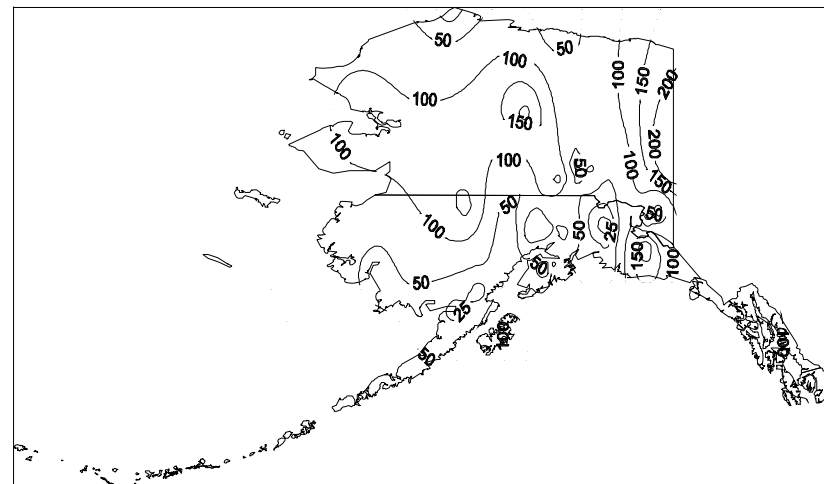
Alaska Precipitation (Inches)
March 2003



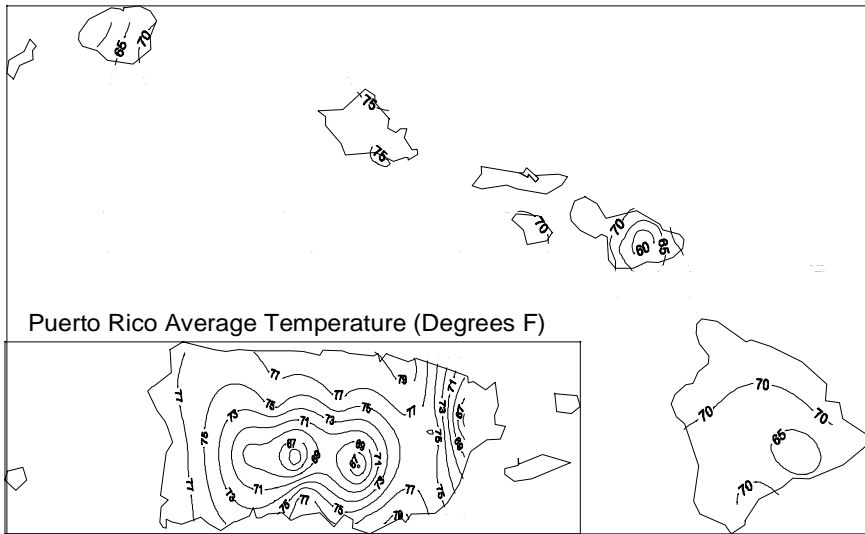
Departure of Average Temperature from Normal (Degrees F)
March 2003



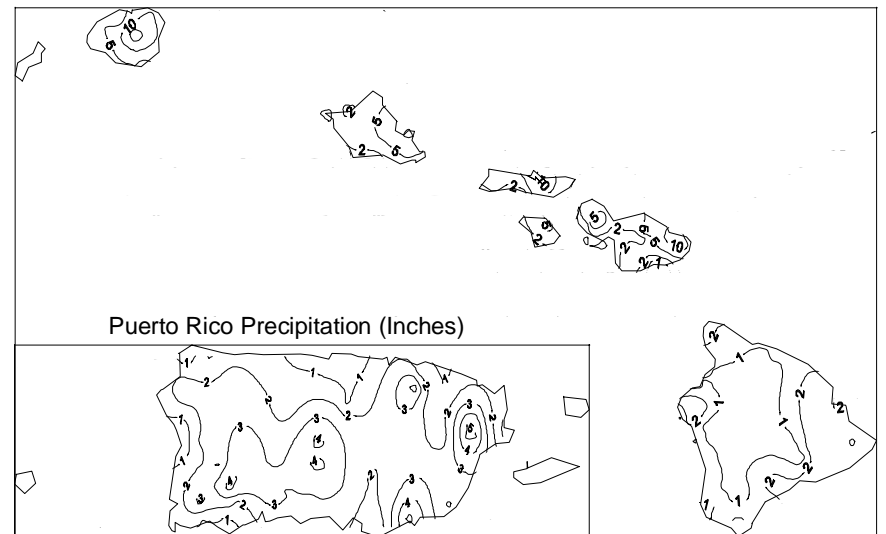
Percent of Normal Precipitation
March 2003



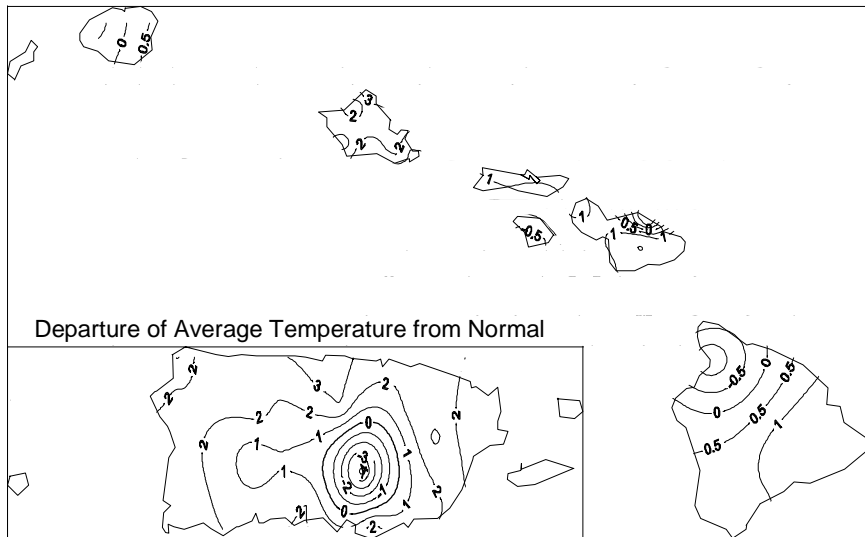
Hawaii Average Temperature (Degrees F)
March 2003



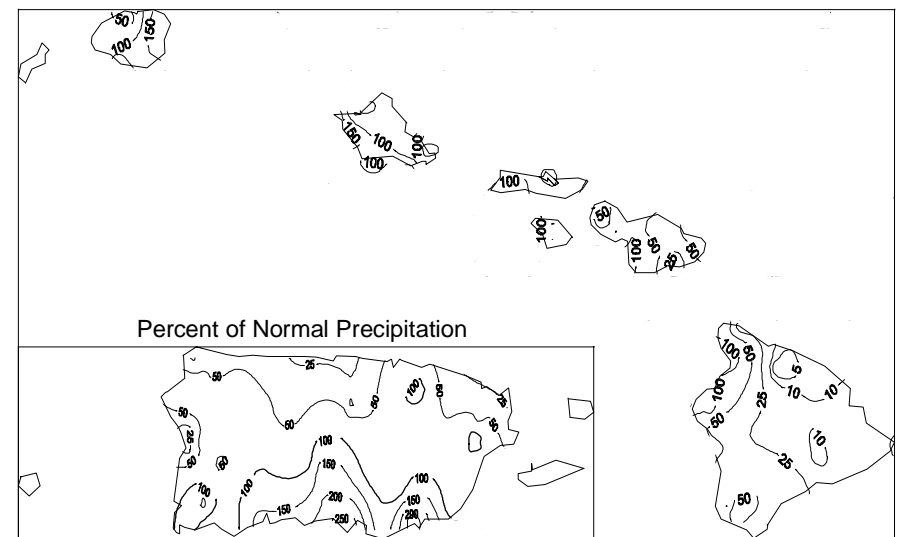
Hawaii Precipitation (Inches)
March 2003



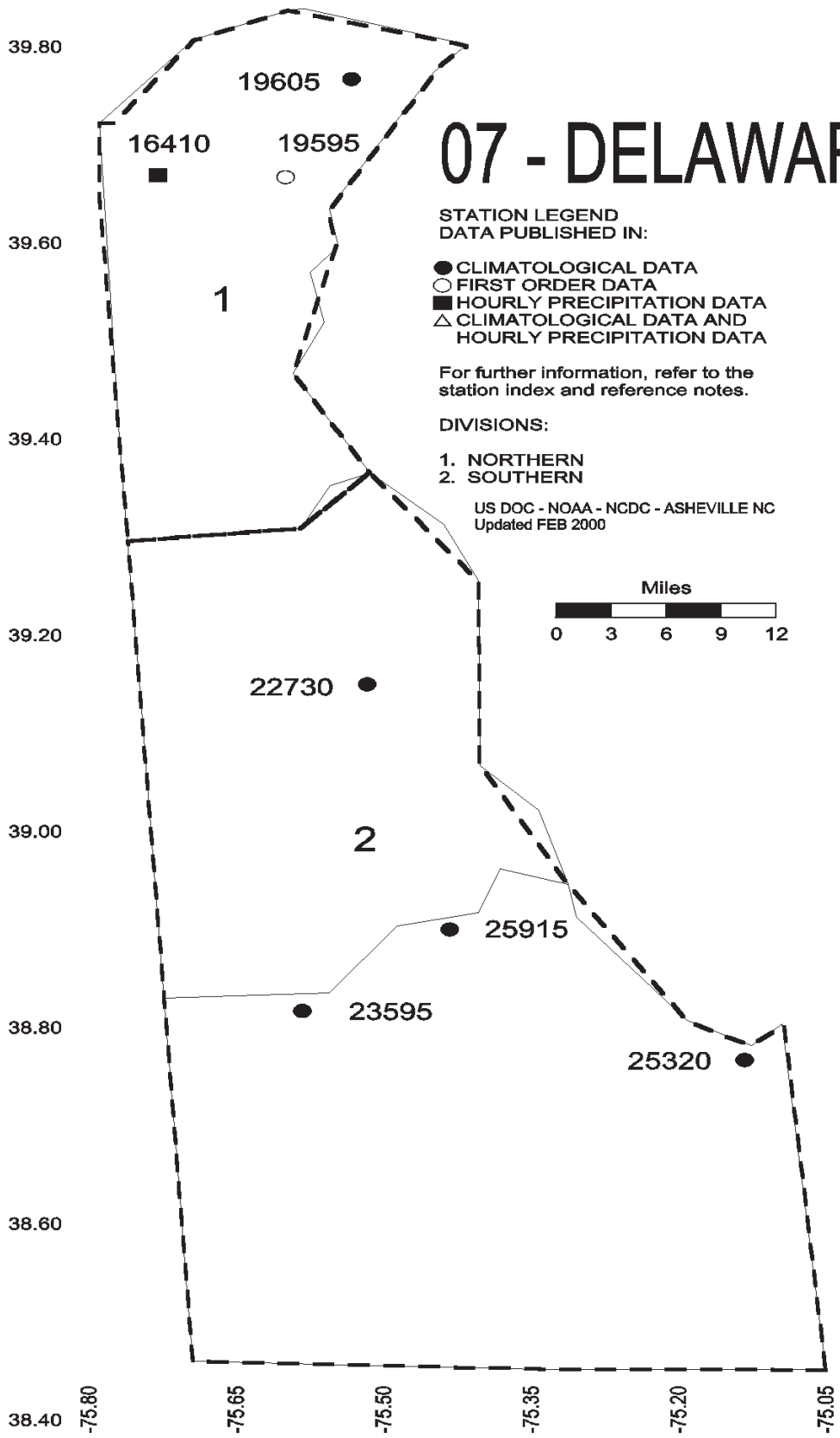
Departure of Average Temperature from Normal (Degrees F)
March 2003

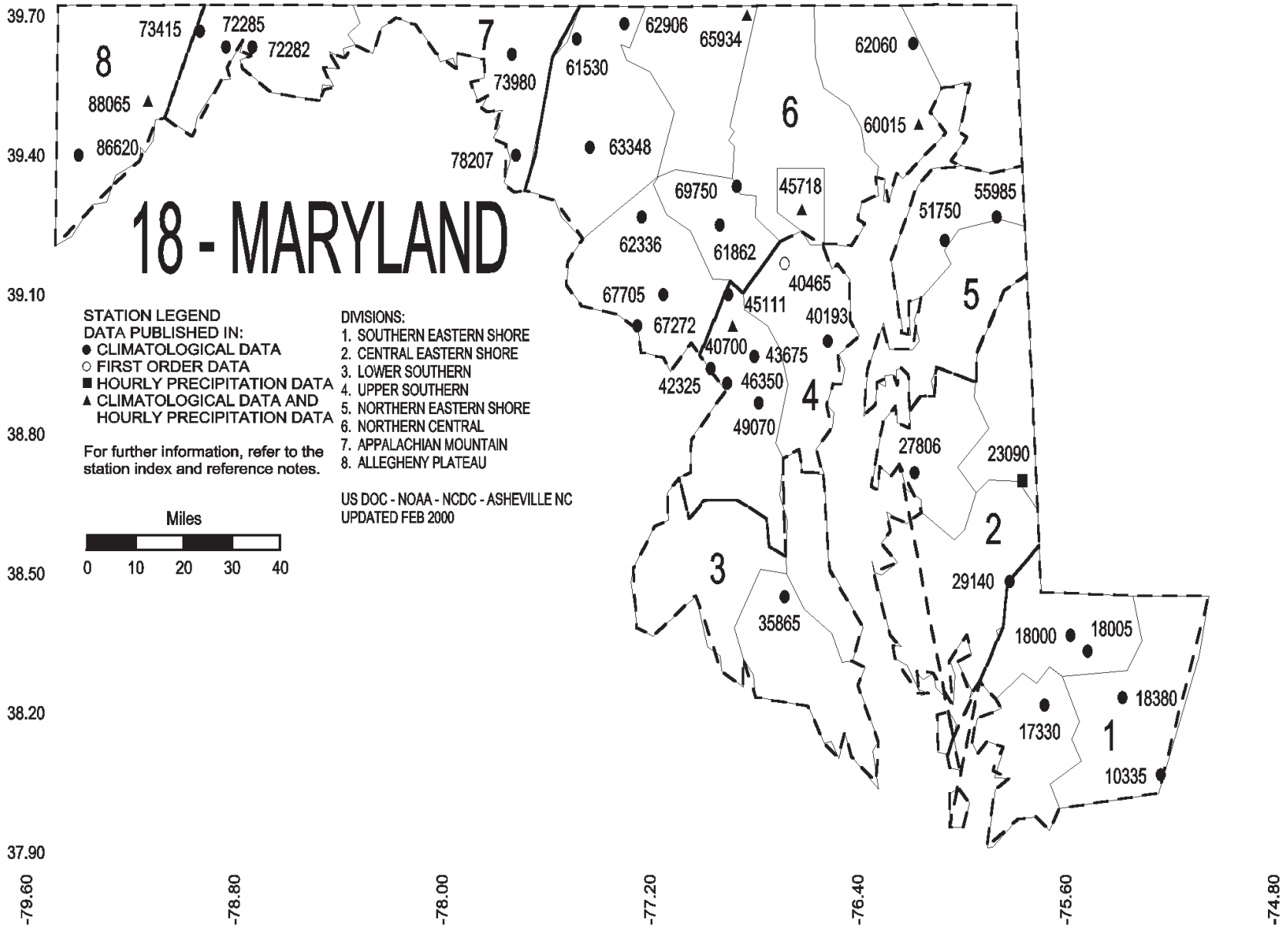


Hawaii Percent of Normal Precipitation
March 2003



07 - DELAWARE





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