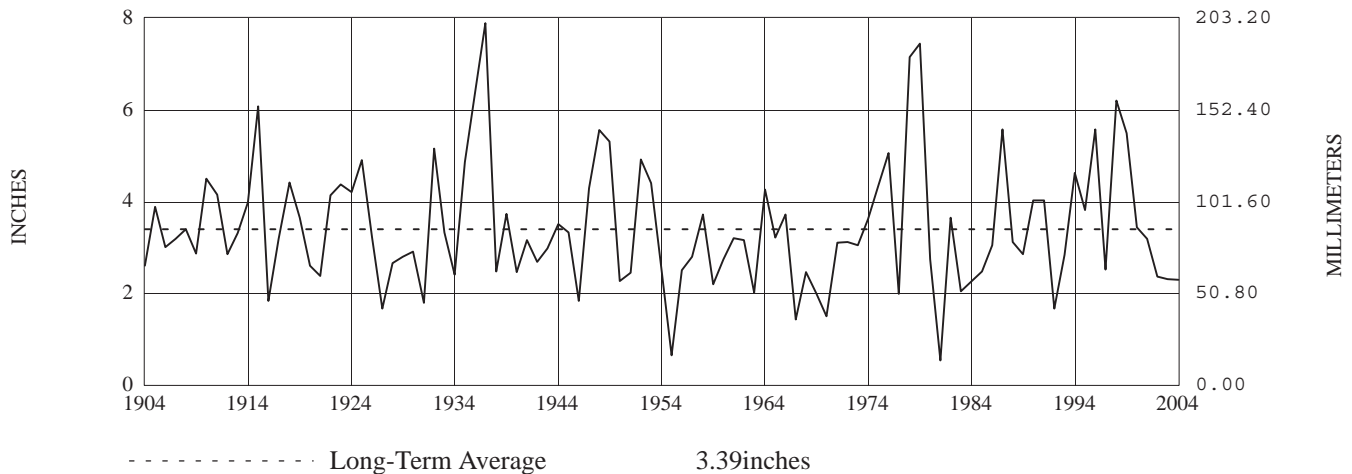


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE JANUARY 2004

VOLUME 108 NUMBER 01

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----- Long-Term Average 3.39inches
MARYLAND AND DELAWARE PRECIPITATION JANUARY, 1904-2004

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	75	JANUARY 5	UPPER MARLBORO 3 NNW
LOWEST TEMPERATURE	-12	JANUARY 25	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.79		OAKLAND 1 SE
LEAST TOTAL PRECIPITATION	1.26		BALTIMORE WASH INTL AP R
GREATEST 1 DAY PRECIPITATION	1.95	JANUARY 18	SALISBURY POLICE BRKS
GREATEST TOTAL SNOWFALL	46.3		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	18	JANUARY 30	SAVAGE RIVER DAM

“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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Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	71	JANUARY 4	LEWES
LOWEST TEMPERATURE	2	JANUARY 25+	2 STATIONS
GREATEST TOTAL PRECIPITATION	2.53		MILFORD 2 SE
LEAST TOTAL PRECIPITATION	1.62		BEAR 2 SW
GREATEST 1 DAY PRECIPITATION	.92	JANUARY 18	LEWES
GREATEST TOTAL SNOWFALL	11.3M		WILMINGTON PORTER RSVR
GREATEST DEPTH OF SNOW OR ICE	8	JANUARY 28	SMYRNA 1 W

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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	41.6	25.1	33.4	-2.9	69	5	13	11+	972	0	0	7	26	0
PRINCESS ANNE	M	M	M		56	13	10	27+			0	2	15	0
SALISBURY	41.4	24.7	33.1	-4.1	69	4	9	10	984	0	0	8	25	0
SALISBURY POLICE BRKS	40.9	24.1	32.5		70	4	9	11+	1001	0	0	8	24	0
SALISBURY FAA ARPT	38.2	20.9	29.6	-6.1	69	4	5	11	1093	0	0	13	28	0
SNOW HILL 4 N	42.6	22.9	32.8	-4.2	70	4	6	11	992	0	0	7	27	0
--DIVISIONAL DATA----->			32.3	-3.0										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	39.5	24.9	32.2	-3.9	70	4	8	11	1009	0	0	9	25	0
VIENNA	42.2M	23.7M	33.0M	-3.1	66	4	6	11	984	0	0	6	22	0
--DIVISIONAL DATA----->			32.6	-1.6										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	39.9	22.2	31.1	-3.8	73	4	6	11	1046	0	0	11	27	0
OXON HILL	38.5	22.2	30.4		74	5	7	10	1066	0	0	13	26	0
SOLOMONS	43.4M	23.4M	33.4M		72	5	12	10	970	0	0	3	22	0
--DIVISIONAL DATA----->			31.6	-2.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	37.1M	22.1M	29.6M	-3.2	70	4	10	11+	1094	0	0	13	22	0
BALTIMORE WASH INTL AP R	35.0M	20.7	27.9M	-4.4	63	4	6	10	1144	0	0	16	26	0
BELTSVILLE	36.4	19.9	28.2	-4.4	71	5	6	10	1133	0	0	17	27	0
DALECARLIA RESERVOIR	39.5	20.9	30.2	-3.8	74	4	5	10	1071	0	0	10	26	0
GLENN DALE BELL STN	36.0	17.3	26.7	-5.1	64	5	5	11+	1182	0	0	17	28	0
MD SCI CTR BALTIMORE R	34.8	23.1	29.0		63	4	7	10	1109	0	0	17	26	0
NATIONAL ARBORETUM DC	38.0	21.5	29.8	-3.7	73	5	7	10	1083	0	0	15	26	0
UPPER MARLBORO 3 NNW	37.9	19.7	28.8	-3.7	75	5	6	29+	1113	0	0	16	26	0
--DIVISIONAL DATA----->			28.8	-3.6										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	36.6	20.6	28.6	-4.6	62	4	5	10	1121	0	0	14	28	0
--DIVISIONAL DATA----->			28.6	-3.6										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	M	M	M		47	2	5	11			0	7	17	0
CATOCTIN MOUNTAIN PARK	31.6	15.6	23.6	-5.4	66	3	-2	10	1275	0	0	20	26	2
CLARKSVILLE 3 NNE	35.9	19.3	27.6	-3.8	69	4	1	25	1153	0	0	15	27	0
CONOWINGO DAM	M	M	M											
CYLBURN	37.5M	18.7M	28.1M		65	5	2	10	1136	0	0	11	20	0
DAMASCUS 3 SSW	31.8	18.0	24.9		64	4	1	10	1236	0	0	20	27	0
EMMITSBURG 2 SE	33.9	17.9	25.9	-5.1	58	4+	-4	25	1201	0	0	17	27	1
MILLERS 4 NE	32.6	17.5	25.1	-5.3	64	3	-1	25+	1228	0	0	21	26	2
ROCKVILLE 1 NE	34.8	19.4	27.1	-4.7	70	4	3	10	1167	0	0	19	27	0
--DIVISIONAL DATA----->			26.0	-4.8										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	34.1	17.1	25.6	-4.7	71	3	3	25	1213	0	0	19	27	0
CUMBERLAND POLICE BRK	32.9	18.3	25.6		68	3	1	25	1214	0	0	19	27	0
FROSTBURG 2	29.0	12.1	20.6	-3.9	63	4	-5	25	1370	0	0	20	28	6
HAGERSTOWN POLICE BRK	34.4	19.1	26.8		64	3	3	10	1177	0	0	17	26	0
SHARPSBURG 5 S	35.9	16.1	26.0		67	4	-3	25	1200	0	0	14	27	2
--DIVISIONAL DATA----->			24.9	-4.1										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	29.4	13.5	21.5	-5.3	62	4	-12	25	1342	0	0	21	27	6
SAVAGE RIVER DAM	31.2	15.1	23.2	-3.0	63	4	-4	26+	1289	0	0	19	26	2
--DIVISIONAL DATA----->			22.4	-2.4										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	32.4	18.6	25.5		55	4	2	25	1217	0	0	20	28	0
NEWARK UNIVERSITY FARM	M	M	M											
WILMINGTON NEW CASTLE R	31.8	18.9	25.4	-6.1	56	4	4	25+	1221	0	0	20	27	0
WILMINGTON PORTER RSVR	30.5	18.7	24.6	-5.5	56	4	2	10	1243	0	0	21	26	0
--DIVISIONAL DATA----->			25.2	-5.6										
SOUTHERN 02														
DOVER	36.8	23.3	30.1	-5.2	62	4	7	10	1079	0	0	12	26	0
GREENWOOD 2 NE	36.7	20.4	28.6	-4.5	69	5	6	11	1123	0	0	15	26	0
LEWES	40.0	24.2	32.1	-4.3	71	4	11	11	1015	0	0	8	25	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	2.31	-2.03			3.5	0		3	1	0
PRINCESS ANNE	M 2.10				M 4.0	0		0	0	0
SALISBURY	3.27	-.75	1.50	18	M .0	4	26	5	3	1
SALISBURY POLICE BRKS	M 2.93		1.95	18	4.0	T		4	2	1
SALISBURY FAA ARPT	3.43	-.66	1.30	18	4.0	4	25	6	2	1
SNOW HILL 4 N	3.37	-.65	1.22	18	4.5	3	26	6	3	1
--DIVISIONAL DATA----->	3.10	-.54			4.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.04	-2.07	.91	18	5.0	4	26	5	1	0
VIENNA	M 2.23		1.25	18	5.0	0		5	1	1
--DIVISIONAL DATA----->	2.04	-1.54			5.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	2.35	-1.64	.89	18	4.8	4	27+	6	2	0
OXON HILL	1.74		.49	26	6.2	5	29+	6	0	0
SOLOMONS	M 2.65				M 3.0	3	28+	5	0	0
--DIVISIONAL DATA----->	2.05	-1.23			5.5					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 1.57		1.12	18	M .0	4	26	3	1	1
BALTIMORE WASH INTL AP R	1.26	-2.21	.34	5	8.4	6	29+	7	0	0
BELTSVILLE	1.61	-1.82	.56	26	M 8.0	7	28	5	1	0
DALECARLIA RESERVOIR	1.91	-1.57	.55	26	5.3	5	28+	5	2	0
GLENN DALE BELL STN	M 1.65		.49	18	M .0	0		3	0	0
MD SCI CTR BALTIMORE R	1.38		.47	18	M	M		4	0	0
NATIONAL ARBORETUM DC	1.74	-1.83	.55	26	5.8	5	29+	6	1	0
UPPER MARLBORO 3 NNW	M 1.54		.45	26	5.8	5	29+	5	0	0
--DIVISIONAL DATA----->	1.58	-1.47			6.3					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	1.82	-1.74	.52	18	6.5	4	27+	5	1	0
--DIVISIONAL DATA----->	1.82	-1.45			6.5					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 1.49				M .0	5	28+	1	0	0
CATOCTIN MOUNTAIN PARK	2.53	-1.42	.70	26+	M .5	12	27	6	2	0
CLARKSVILLE 3 NNE	M .79		.35	18	M .0	0		3	0	0
CONOWINGO DAM					M	M				
CYLBURN	M 1.60				M .0	6	30+	3	0	0
DAMASCUS 3 SSW	2.09		.47	26	12.3	9	27	7	0	0
EMMITSBURG 2 SE	M 1.73		.50	26	M17.0	12	26	4	1	0
MILLERS 4 NE	2.14	-1.50	.69	18	18.8	10	27	6	2	0
ROCKVILLE 1 NE	1.65	-1.69	.40	25	M17.0	5	26+	6	0	0
--DIVISIONAL DATA----->	2.10	-.98			15.6					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.59	-.30	.68	26	M18.5	12	28	9	1	0
CUMBERLAND POLICE BRK	M .91		.45	5	M15.0	13	30+	3	0	0
FROSTBURG 2	3.26	-.31	.70	26	27.9	16	30+	9	1	0
HAGERSTOWN POLICE BRK	M .84		.25	5	M17.0	12	28	5	0	0
SHARPSBURG 5 S	2.00		.62	26	14.2	9	28	7	1	0
--DIVISIONAL DATA----->	2.62	.01			21.1					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.79	.28	.81	5	46.3	M		9	3	0
SAVAGE RIVER DAM	M 2.94		.67	26	M	18	30	10	2	0
--DIVISIONAL DATA----->	3.79	.61			46.3					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	1.62		.40	18	M	0		5	0	0
NEWARK UNIVERSITY FARM					M	M				
WILMINGTON NEW CASTLE R	1.66	-1.77	.41	18	9.8	7	30+	4	0	0
WILMINGTON PORTER RSVR	1.98	-1.49	.50	18	M11.3	6	28+	5	1	0
--DIVISIONAL DATA----->	1.75	-1.43			9.8					
SOUTHERN 02										
DOVER	2.19	-1.75	.59	18	5.5	5	28+	7	1	0
GREENWOOD 2 NE	2.44	-1.48	.85	19	4.1	4	27+	5	3	0
LEWES	2.46	-1.55	.92	18	M 4.5	0		5	2	0

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	
MILFORD 2 SE SMYRNA 1 W --DIVISIONAL DATA----->	37.6 34.3	20.7 18.2	29.2 26.3 29.3	-4.4 -4.4	69 59	5+ 4	7 5	12+ 12+	1104 1192	0 0	0 0	12 18	27 27	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
MILFORD 2 SE	2.53	-1.55	.60	26	5.1	5	26	5	3	0
SMYRNA 1 W	1.71		.35	26+	9.0	8	28	6	0	0
--DIVISIONAL DATA----->	2.27	-1.37			5.9					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE	2.31		.04			.64										
PRINCESS ANNE	M 2.10	*	*	*	*	*	1.10									
SALISBURY	3.27		.12			.60	.20			T						
SALISBURY POLICE BRKS	M 2.93		.12			.76			T							
SALISBURY FAA ARPT	3.43		.12		T	.82				T						T
SNOW HILL 4 N	3.37		.05		.01	.52	.80			T						
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	2.04		.14		T	.40	.04			T						T
VIENNA	M 2.23		.15			.46	.22									
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	2.35		.12		.01	.42	T			.02						
OXON HILL	1.74		.13		.01	T	.32		T	.03	T					T
SOLOMONS	M 2.65		.13		.01	.45	.21			.03						
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	M 1.57		.11			-										
BALTIMORE WASH INTL AP R	1.26	T	.17		T	.34	T			T					T	T
BELTSVILLE	1.61		.14				.31			T						
DALECARLIA RESERVOIR	1.91			.22		.38										
GLENN DALE BELL STN	M 1.65		.14	*	*	*	.27			.01						
LAUREL 3 W	1.87		.18	.01			.35									
MD SCI CTR BALTIMORE R	1.38		.15			.31										
NATIONAL ARBORETUM DC	1.74		.11			T	.30			.02						T
UPPER MARLBORO 3 NNW	M 1.54		.09				.28			.01	-					-
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.82		.16		T	.38				T					T	T
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 1.49	*	.14	*	*	.29	.01									T
CATOCTIN MOUNTAIN PARK	2.53		.08	.03	.26					.01		.15				T
CLARKSVILLE 3 NNE	M .79		.13			.26										
CONOWINGO DAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLBURN	M 1.60		.17	.02	*	.04	.25	.03		T						.01
DAMASCUS 3 SSW	2.09		.15			.31	T			T					T	.05
EMMITSBURG 2 SE	M 1.73		.05	.05	.25	.18	T			T					T	.05
MILLERS 4 NE	2.14		.06	T	.10	.20	T			T		T				.03
POTOMAC FILTER PLANT	1.75		.18	.05		.37										
ROCKVILLE 1 NE	1.65		.15	T	T	.28				T					T	T
SMITHSBURG 2 NW	2.48	.09	.02	.10	.11	.14									.02	
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	2.59		.14		.22	.20	.18	.01		.01						.17
CUMBERLAND POLICE BRK	M .91		.20	.02		.45	.04									-
FROSTBURG 2	3.26		.17	.02	.28	.35	.30	.02	T	.02				T	T	.21
HAGERSTOWN POLICE BRK	M .84		T	.20	.10	.25										T
SHARPSBURG 5 S	2.00		.16		.05	.02	.14	T		T						T
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	3.79		.29	T	.09	.81	.09	T		.05		T		.04	T	.20
SAVAGE RIVER DAM	M 2.94		.12	.03	.26	.25	.17	T		T					T	.16
DELAWARE																
NORTHERN 01																
BEAR 2 SW	1.62		.06		.01	.33	T						T		T	.02
NEWARK UNIVERSITY FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	1.66		.06		.02	.35	T						T	T	.01	.08
WILMINGTON PORTER RSVR	1.98		.08		.08	.43									.01	.08
SOUTHERN 02																
DOVER	2.19		.14	T		.30	.13									.02
GREENWOOD 2 NE	2.44						.60									T
LEWES	2.46		.06		.02	.62	.10			T						.01
MILFORD 2 SE	2.53				.04		.54									
SMYRNA 1 W	1.71			.15		.05	.35			T	T		T	T		.05

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			*	1.18							.23	.22				
ASSATEAGUE			-						*	*	*	1.00				
PRINCESS ANNE			1.50	.07					.02		.58	.09	.09			
SALISBURY			1.95	.10					T		-	T				
SALISBURY POLICE BRKS			1.30						.05	.35	.31	.48				
SALISBURY FAA ARPT		T	1.22	.10					.01		.39	.19	.08			
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.91						T		.39	.05	.11		T	
VIENNA			1.25	.15							-					
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE			.89	.10					T	T	.51	.24	.04		T	
OXON HILL			.32	.16					T	T	.49	.07	.21		T	T
SOLOMONS		*	.65	*	.44				-		.49	.07	.17			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS			1.12								.34	T				
BALTIMORE WASH INTL AP R		.12	.23				T	T	T	.13	.12	.15			T	
BELTSVILLE			.07	.34					T		.56	T	.19			
DALECARLIA RESERVOIR			.50								.55	.26				
GLENN DALE BELL STN			.49	-							*	.48	.26			
LAUREL 3 W		.09	.32						T	.22	.43	.27				
MD SCI CTR BALTIMORE R			.47										.06	.39		
NATIONAL ARBORETUM DC			.33	.15							.55	.08	.20		T	
UPPER MARLBORO 3 NNW			.31	.15						-	.45	.06	.19			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		.01	.52					T	.05		.42	.28			T	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD			.44						-		*	*	.61		T	
CATOCTIN MOUNTAIN PARK		.01	.70						.27		.70	.23	.09			
CLARKSVILLE 3 NNE			.35	.01					.03		-	-	.01			
CONOWINGO DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLBURN			*	.42					.11	*	.52	-	-		.03	
DAMASCUS 3 SSW		.09	.42					T	.02	.11	.12	.47	.35	T	T	
EMMITSBURG 2 SE			.35	T					-	.50	*	.30	.09		-	
MILLERS 4 NE		T	.69				T		.21		.59	.17	.09		T	
POTOMAC FILTER PLANT			.33								.24	.30	.28			
ROCKVILLE 1 NE		.09	.26					T	T	.40	.26	.21				
SMITHSBURG 2 NW		.08	.56					.50			.48	.08	.30			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.01		.20	.04					.16	.03	.68	.08	.44		.01	.01
CUMBERLAND POLICE BRK		T	.20	-					-	-	-	-	-			
FROSTBURG 2			.30	.05	T			T	.24	.02	.70	.07	.45	.02	.04	T
HAGERSTOWN POLICE BRK		T	T	T	T				-	-	-	.17	.12			
SHARPSBURG 5 S			.09	.32					.20	.02	.62	.12	.26			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		T	.56	.02	.02		.02	T	.43	T	.54	.31	.15	.02	.15	T
SAVAGE RIVER DAM			.30	.13	-				.25	.02	.67	.03	.52		.03	
DELAWARE																
NORTHERN 01																
BEAR 2 SW		.14	.40					.01	.06	.09	.22	.26	.02		T	
NEWARK UNIVERSITY FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R		.07	.41	T				T	.04	.02	.28	.31	.01		T	T
WILMINGTON PORTER RSVR		.10	.50	T				.03	.09	T	.30	.28	T			
SOUTHERN 02																
DOVER			.59	.18					.02		.35	.04	.42			
GREENWOOD 2 NE			.14	.85					T	T	.51	.04	.30			
LEWES			.92	.17					.02		.43	.08	.03			
MILFORD 2 SE	T		.53	.35					T	T	.60	.06	.41			
SMYRNA 1 W	T		.20	.26				T	.05	T	.35	T	.25		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 ASSATEAGUE	07	MAX	51	59	51	68	69	58	47	31	37	36	23	35	49	54	41		
		OBS	***																
		MIN	31	33	38	43	44	37	28	23	26	13	13	14	31	30	24		
	PRINCESS ANNE	17	MAX					47		43	36			53	56		51		
			OBS	***				45											
			MIN					20		10	25			20	25		18		
	SALISBURY	17	MAX	58	54	67	69	66	50	42	35	34	29	28	52	54	45	38	
			OBS																
			MIN	33	29	40	57	48	36	21	20	28	9	10	24	32	23	22	
	SALISBURY POLICE BRKS	17	MAX	53	51	66	70	63	55	40	35	33	28	29	54	53	53	37	
			OBS						46									53	
			MIN	35	33	35	53	45	35	21	21	27	9	9	28	33	23	22	
	SALISBURY FAA ARPT	MID	MAX	54	50	66	69	63	44	29	35	33	18	30	52	54	34	38	
			OBS																
			MIN	26	29	36	47	44	26	19	14	18	9	5	30	25	22	20	
SNOW HILL 4 N	17	MAX	51	51	66	70	65	60	41	36	34	32	31	54	55	48	39		
		OBS																	
		MIN	29	30	37	57	46	30	20	16	29	10	6	22	27	20	24		
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW	18	MAX	54	48	68	70	61	44	38	36	35	31	30	47	51	44	33		
		OBS																	
		MIN	32	33	41	57	43	37	21	26	29	10	8	28	36	23	23		
	VIENNA	18	MAX	55	53	64	66	59	50	43	33	36	32	30	53	48	48	37	
			OBS																
			MIN	29	32	39	49	44	39	22	17	28	8	6	23	37	20	22	
	LOWER SOUTHERN MECHANICSVILLE 5 NE 03 OXON HILL	19	MAX	55	52	71	73	64	46	33	35	34	27	29	55	55	42	34	
			OBS																
			MIN	25	34	39	56	43	32	19	13	27	8	6	27	28	25	25	
		SOLOMONS	16	MAX	52	54	52	70	74	47	42	32	35	33	20	37	53	53	34
				OBS															
				MIN	27	41	44	47	44	36	19	17	18	7	10	19	31	25	25
		UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04 BALTIMORE WASH INTL AP	17	MAX	54	51	60	70		41	37			21	30	47	52	44	30
				OBS															
				MIN	31	34	42	47		34	20				10	10	31	24	22
BELTSVILLE			08	MAX	51	53	54	60	71	47	40	29	33	32	19	31	49	50	31
				OBS															
				MIN	26	28	40	42	42	36	18	18	21	6	7	10	27	24	20
DALECARLIA RESERVOIR			17	MAX	53	52	60	74	56	47	44	34	34	28	31	49	52	47	33
				OBS															
				MIN	31	35	41	46	43	38	13	16	27	5	8	22	26	23	19
GLENN DALE BELL STN	16		MAX	52	53	47	59	64	44	41	29	32	33	19	31	47	52	30	
			OBS			***	***	***											
			MIN	23	30	35	37	39	31	17	13	14	5	5	6	25	21	20	
MD SCI CTR BALTIMORE	MID		MAX	50	50	53	63	48	41	29	34	34	19	31	48	50	31	30	
			OBS			***	***	***											
			MIN	37	40	44	45	41	24	20	23	14	7	14	31	31	23	16	
NATIONAL ARBORETUM DC	07	MAX	51	54	52	65	73	48	41	31	35	34	21	32	50	53	32		
		OBS																	
		MIN	28	37	41	42	43	37	19	19	23	7	8	13	31	26	25		
UPPER MARLBORO 3 NNW	08	MAX	52	54	53	70	75	46	42	31	34	32	19	31	50	53	31		
		OBS																	
		MIN	24	33	41	43	41	35	18	16	18	7	6	6	28	24	23		
NORTHERN EASTERN SHORE 05 CHESTERTOWN	23	MAX	52	51	59	62	48	44	31	34	34	21	31	50	48	32	30		
		OBS																	
		MIN	30	31	42	45	40	24	20	22	12	5	7	29	30	19	18		
	NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06 CATOCTIN MOUNTAIN PARK	16	MAX		47			43	43	36	33	32			43	45	44	26	
			OBS																
			MIN		39			40	34	19	21	26		5	32	32	21	15	
	CLARKSVILLE 3 NNE	17	MAX	47	52	66	62	47	41	22	28	26	17	28	47	41	36	24	
			OBS															27	
			MIN	34	35	42	41	33	20	11	15	15	-2	5	22	26	16	13	
	CONOWINGO DAM	07	MAX	56	52	64	69	45	39	35	31	33	19	30	46	47	42	31	
			OBS																
			MIN	31	35	41	43	39	32	17	20	17	4	5	26	29	20	15	
	CYLBURN	08	MAX	52	50	50		65	44	40	30	33	33		32	50	45	28	
			OBS																
			MIN	28	37	38		39	33	16	17	20	2		4	28	17	15	

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	42	31	39	43	34	33	34	49	29	30	30	37	42	32	43	33	41.6
	22	18	22	26	24	23	16	25	16	19	14	28	31	26	20	21	25.1
PRINCESS ANNE	31				40	31	49	46				42	42	43	42		M
	10				10	14	15	14				10	16	14	22		M
SALISBURY	28	36	40	40	31	30	47	47	24	22	33	39	39	40	37	28	41.4
								24									
SALISBURY POLICE BRKS	16	20	30	24	22	19	21	18	17	13	17	33	26	19	24	16	24.7
	28	36	40	38	30	30	48	44	24	22	33	38	38	38	35	26	40.9
	15	20	31	24	21	18	20	18	17	12	17	31	17	17	25	15	24.1
												17					
SALISBURY FAA ARPT	28	36	41	31	30	30	48	28	24	21	34	39	30	39	30	25	38.2
	15	18	30	22	20	13	14	13	8	11	17	29	22	13	18	15	20.9
SNOW HILL 4 N	30	38	41	40	32	34	48	45	27	23	36	41	40	43	39	30	42.6
	15	19	30	23	20	16	16	17	13	11	17	34	23	15	25	14	22.9
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	30	34	39	37	30	30	45	39	25	23	27	36	36	38	37	29	39.5
	16	22	30	25	23	20	19	18	18	14	16	24	28	14	22	15	24.9
VIENNA	30	36	39	39	32	30	46	45	25		33	38	40				42.2
	14	19	28	24	21	16	21	16	16		10		24	15			23.7
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	31	36	40	36	30	30	47	46	25	23	24	32	30	41	34	27	39.9
								35									
OXON HILL	15	17	30	24	21	15	17	16	19	11	14	22	18	8	24	11	22.2
	35	29	37	40	30	30	31	47	27	28	21	23	30	30	39	30	38.5
	14	13	22	24	22	18	19	17	17	14	15	20	21	13	17	13	22.2
SOLOMONS	35		40		41	34	51	49		28	28	34	35	43	43	34	43.4
	16		21		22	18	22	16		15	18	24	23	17	25	14	23.4
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	30	36	39		38	29	43	39	24	24	21	29	29	28	28	27	37.1
	12	17	20		18	16	19	16	19	20	19	20	24	16	19	14	22.1
BALTIMORE WASH INTL AP	27	35	37	29	29	29	43	23	26	20	22	30	28	36	28	24	35.0
	13	15	26	20	18	14	19	15	17	8	15	20	18	10	16	11	20.7
BELTSVILLE	32	27	34	37	29	28	29	44	24	27	20	23	30	29	37	27	36.4
	13	14	21	23	22	18	18	15	15	12	13	16	17	11	13	12	19.9
DALECARLIA RESERVOIR	29	35	37	36	36	30	45	42	27	26	22	30	32	41	36	26	39.5
								35									
GLENN DALE BELL STN	10	18	28	15	17	16	17	12	18	11	14	19	22	9	18	10	20.9
	31	27	34	35	29	30	30	44	25	26	20	22	29	30	40	30	36.0
	12	12	20	22	20	15	14	13	13	8	9	15	13	6	12	11	17.3
MD SCI CTR BALTIMORE	27	36	38	29	28	31	42	23	25	20	22	31	29	37	27	24	34.8
	14	20	27	22	22	19	23	15	17	14	16	21	24	21	18	13	23.1
NATIONAL ARBORETUM DC	34	29	35	38	30	31	31	47	27	28	22	24	30	31	40	30	38.0
								47									
	14	14	14	24	22	19	19	17	16	14	14	17	22	13	17	13	21.5
UPPER MARLBORO 3 NNW	34	28	35	38	30	30	30	49	26	28	21	23	30	30	40	30	37.9
	13	13	19	23	21	17	16	15	15	12	12	16	22	6	17	12	19.7
															6		
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	31	38	38	33	33	33	42	30	27	21	22	31	31	40	31	27	36.6
	11	19	28	21	20	18	18	15	13	9	14	20	18	16	16	10	20.6
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	27				29	29	41	41				29	28	34	34		M
	12				21	14	24	15				23	19	15	17		M
CATOCTIN MOUNTAIN PARK	20	30	35	31	21	21	35	29	20	16	16	23	23	29	27	19	31.6
	0	11	21	14	13	9	14	3	11	2	7	13	15	10	11	3	15.6
CLARKSVILLE 3 NNE	27	33	36	28	28	28	42	39	26	20	21	30	28	37	26	24	35.9
								22									
	11	16	26	19	19	14	14	12	15	1	13	18	19	3	14	10	19.3
CONOWINGO DAM																	M
																	M
CYLBURN	32	28		36	30	30	31	42	24					29	38	29	37.5
	10	12		17	19	14	15	11	12					18	17	9	18.7

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	MAX	50	48	62	64	44	37	24	29	29	16	28	47	44	30	29
EMMITSBURG 2 SE	17	MIN	32	36	44	44	38	18	14	18	13	1	5	25	29	20	14
		MAX	53	46	58	58	44	42	27	32	30	20	30	49	46	40	28
MILLERS 4 NE	18	OBS	21	31	39	43	37	27	16	17	20	2	7	24	35	15	14
		OBS												43			
ROCKVILLE 1 NE	MID	MAX	47	52	64	60	43	41	25	29	28	16	29	45	43	32	24
		MIN	34	33	42	43	36	23	14	16	15	-1	2	25	32	12	13
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	MAX	52	54	65	70	46	40	29	32	32	19	32	50	49	31	31
		MIN	31	39	42	46	38	19	16	19	12	3	9	25	29	22	15
CUMBERLAND POLICE BRK	17	MAX	56	49	71	67	47	40	24	31	34	26	32	46	42	35	31
		OBS											44				
FROSTBURG 2	07	MIN	34	40	47	39	29	14	14	21	21	6	7	24	24	24	18
		OBS										6					
HAGERSTOWN POLICE BRK	17	MAX	52	48	68	63	48	41	21	30	29	25	34	44	44	32	35
		OBS															
SHARPSBURG 5 S	07	MIN	26	38	46	42	38	20	13	17	24	4	5	26	27	22	20
		OBS															
ALLEGHENY PLATEAU OAKLAND 1 SE	17	MAX	48	47	55	63	54	47	25	15	24	23	13	37	40	34	32
		MIN	28	32	44	42	37	23	7	8	14	1	1	8	30	17	19
SAVAGE RIVER DAM	08	MAX	51	46	64	62	46	46	27	31	32	24	28	47	49	35	29
		MIN	35	36	41	41	37	23	16	15	22	3	10	18	32	21	18
DELAWARE NORTHERN BEAR 2 SW	MID	MAX	54	52	52	67	66	46	38	29	33	33	20	33	50	46	33
		MIN	23	29	40	40	39	34	18	17	17	6	5	8	23	23	20
WILMINGTON NEW CASTLE	MID	MAX	48	48	60	62	54	35	16	24	23	23	27	35	33	31	35
		OBS															
WILMINGTON PORTER RSVR	07	MIN	32	35	43	42	34	16	6	12	18	-2	-3	22	28	19	17
		OBS															
SOUTHERN DOVER	16	MAX	48	48	57	63	55	47	29	20	29	27	16	41	41	37	34
		MIN	26	33	38	49	40	27	12	13	19	6	6	7	34	23	22
NEWARK UNIVERSITY FARM	17	MAX	49	47	52	55	45	40	28	31	31	17	30	43	45	26	24
		MIN	25	31	42	40	39	21	17	20	9	5	3	30	26	17	11
GREENWOOD 2 NE	07	MAX	49	47	53	56	44	40	27	31	30	18	29	41	46	25	22
		MIN	27	35	42	41	39	21	18	20	9	4	7	28	25	15	9
LEWES	17	MAX	47	47	52	56	43	40	25	30	30	15	26	41	44	22	21
		MIN	34	37	42	42	37	21	17	19	9	2	6	27	22	15	7
MILFORD 2 SE	07	OBS															
		MAX	50	50	60	62	55	44	38	30	32	28	28	48	48	40	24
SMYRNA 1 W	07	MIN	34	37	42	52	40	32	22	20	27	7	10	27	32	24	18
		OBS															
MILFORD 2 SE	07	MAX	50	53	49	66	69	47	42	29	34	32	18	32	48	50	33
		MIN	30	33	36	44	43	33	20	20	26	7	6	7	28	19	19
SMYRNA 1 W	07	MAX	49	50	69	71	61	44	39	35	33	28	29	52	52	43	39
		MIN	29	33	39	51	44	35	20	23	28	12	11	25	33	21	19
SMYRNA 1 W	07	OBS															
		MAX	51	53	49	69	69	48	42	28	35	33	19	33	49	51	35
SMYRNA 1 W	07	MIN	27	31	40	49	44	33	20	19	19	8	7	7	30	21	20
		MAX	50	50	48	59	58	44	41	27	31	30	16	32	46	48	29
SMYRNA 1 W	07	MIN	24	27	39	43	40	33	17	18	22	5	5	5	30	19	18

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	25	32	33	25	25	20	40	22	24	15	19	22	25	34	23	21	31.8
EMMITSBURG 2 SE	8	12	22	17	13	9	16	14	15	4	11	15	15	18	13	6	18.0
	24	31	33	34	26	26	40	37	23	23	18	22	26	33	31	22	33.9
MILLERS 4 NE	9	14	14	20	19	13	15	10	13	-4	12	12	19	17	17	8	17.9
	24	29	34	32	27	26	38	31	23	18	20	27	26	32	24	22	32.6
ROCKVILLE 1 NE	7	14	25	17	17	12	13	8	11	-1	11	15	18	14	15	7	17.5
	25	33	36	28	26	28	42	23	25	20	21	29	27	35	27	22	34.8
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	10	10	24	19	18	15	19	11	15	8	13	17	18	19	12	8	19.4
	23	27	35	29	24	24	38	28	27	18	20	27	27	32	25	23	34.1
CUMBERLAND POLICE BRK	7	13	18	16	5	5	7	7	11	3	13	19	19	16	6	4	17.1
	22	26	35	31	20	22	36	29	25	24	23	21	26	27	19	19	32.9
FROSTBURG 2	35	34			31	31			2								18.3
	7	10	22	17	15	2	17	7	14	1	13	18	18	18	14	5	29.0
HAGERSTOWN POLICE BRK	21	14	38	37	16	16	27	31	20	21	8	15	25	17	23	14	12.1
	1	0	12	11	9	4	4	0	0	-5	-3	7	12	6	8	-2	34.4
SHARPSBURG 5 S	25	28	33	34	26	25	40	35	23	23	19	21	27	35	32	23	19.1
	8	12	23	19	18	14	18	9	15	6	12	15	18	14	15	8	35.9
ALLEGHENY PLATEAU OAKLAND 1 SE 08	31	25	33	35	28	27	31	42	24	27	19	20	23	29	38	28	16.1
	11	10	12	21	15	9	9	13	10	-3	-2	14	12	10	15	1	29.4
SAVAGE RIVER DAM	17	23	39	24	16	19	29	26	23	13	18	27	26	22	20	14	13.5
	1	2	24	10	9	-3	16	0	9	-12	2	16	11	11	8	-3	31.2
DELAWARE NORTHERN BEAR 2 SW 01	25	18	30	35	19	19	30	33	24	24	12	17	25	22	26	17	15.1
	7	7	9	15	14	2	2	5	5	-4	-4	11	15	15	13	2	32.4
NEWARK UNIVERSITY FARM	27	34	36	31	29	29	42	19	23	20	21	28	26	29	24	24	18.6
	9	17	26	21	21	16	17	13	13	2	15	21	19	5	14	11	31.8
WILMINGTON NEW CASTLE	26	33	35	28	28	28	41	19	21	18	21	28	27	29	23	24	18.9
	8	17	26	22	20	16	18	11	13	4	15	20	18	13	14	12	30.5
WILMINGTON PORTER RSVR	23	32	34	26	26	25	40	18	21	21	20	26	26	27	21	22	18.7
	6	16	25	21	19	16	18	12	12	6	14	19	19	15	14	11	36.8
SOUTHERN DOVER 02	27	35	39	39	28	30	41	39	23	20	22	34	34	34	34	25	23.3
	15	19	30	19	27	15	19	17	15	10	14	20	25	20	19	13	36.7
GREENWOOD 2 NE	27	28	35	39	30	29	29	43	22	24	20	32	35	29	37	28	20.4
	13	11	21	24	21	18	7	16	15	9	10	19	25	17	21	13	40.0
LEWES	29	36	40	36	30	32	47	40	23	22	32	36	37	38	34	34	24.2
	13	19	30	24	22	18	21	16	17	12	19	32	25	23	21	14	37.6
MILFORD 2 SE	28	29	37	39	39	30	30	43	22	25	21	32	35	28	36	28	20.7
	13	13	19	19	19	17	18	16	15	11	11	20	20	21	22	13	34.3
SMYRNA 1 W	24	25	36	36	29	29	29	40	20	23	19	23	32	28	35	25	18.2
	10	10	17	23	20	17	15	13	14	6	6	15	21	10	12	11	

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											3.5					
ASSATEAGUE											-	-	-	-	-	-
PRINCESS ANNE									*	*	*	4.0				
SALISBURY			-	-					T	-	-	-				
SALISBURY POLICE BRKS									T		4	1	1	T	T	T
SALISBURY FAA ARPT		T	T						T		4.0					
SNOW HILL 4 N									T	.3						
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.5						T		4.0		.5		T	
VIENNA									T		4	3	3	2	2	2
LOWER SOUTHERN MECHANICSVILLE 5 NE 03											5.0					
OXON HILL			.2						T	T	4.2	T	.2		T	
SOLOMONS		-	-						T	T	4	4	3	3	3	-
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04			.3						T	T	4.8	.1	.7		T	T
BALTIMORE WASH INTL AP R		.7	.1				T	.2	.7		5	5	5	5	4	4
BELTSVILLE			1.0						T		3.0	-	-	-	-	-
DALECARLIA RESERVOIR			1						T		3	3	3	2	2	2
LAUREL 3 W											4	-	-	-	-	-
NATIONAL ARBORETUM DC			.1								4	-	-	-	-	-
UPPER MARLBORO 3 NNW			.4	T							5	5	5	5	4	4
NORTHERN EASTERN SHORE 05			T	T					T	1.0	4.5	1.0			T	
CHESTERTOWN		T	T						T	-	-	4	4	3	3	2
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06															T	
CATOCTIN MOUNTAIN PARK		T	-	-	-	-	-	-	-	-	-	5	5	4	4	-
CYLBURN	T	T	-	-	-	-	-	-	-	-	-	5	5	4	4	-
DAMASCUS 3 SSW		.9	.2													
EMMITSBURG 2 SE		T	1	T	T	T	T	.3	2.3	1.8	3.9	2.2	T		.2	
MILLERS 4 NE		T	1.0	-												
POTOMAC FILTER PLANT		T	T	T												
ROCKVILLE 1 NE			2	2	2	1	1	1	1	5	4	9	10	8	7	7
SMITHSBURG 2 NW			2	2	2	1	1	1	1	5	4	9	10	8	7	7
APPALACHIAN MOUNTAIN CUMBERLAND 2 07			2	2	2	1	1	1	1	5	4	9	10	8	7	7
CUMBERLAND POLICE BRK			2	2	2	1	1	1	1	5	4	9	10	8	7	7
FROSTBURG 2		.2	2.1	.5	.5											
	2	1	3	3	3	3	3	3	3	8	7	12	11	16	15	15

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
HAGERSTOWN POLICE BRK		T	T		-				4.0		7.0	1.0	5.0			
SHARPSBURG 5 S			T	.1	.4				4	4	-	7	12	5	5	4
ALLEGHENY PLATEAU 08			T	T	T	T	T		4.8	1.0	5.8	.3	1.8			
OAKLAND 1 SE									5	4	8	8	9	8	7	7
SAVAGE RIVER DAM		T	3.0	1.5	2.0		2.0	.5	10.5	T	4.0	9.0	2.0	T	4.5	T
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	2	2	-	3	3	2	9	9	15	12	17	17	18	-
DELAWARE																
NORTHERN 01																
WILMINGTON NEW CASTLE R		.6	.2	T				T	1.0	.4	3.6	2.4	.1		T	T
	1	1	1	1	1	1	T	T	1	1	5	5	7	7	7	6
WILMINGTON PORTER RSVR		1.0	-	-				T	1.8	1.0	4.5	2.0	-			
	-	T						T	2	1	5	6	6	4	3	2
SOUTHERN 02																
DOVER									T		4.5		1.0			
									T		5	4	5	4	3	3
GREENWOOD 2 NE			.1	T					T	T	4.0	T	T			
			T						T	T	4	4	3	3	2	2
LEWES									1.0		3.5		-			
									-	-	-	-	-	-	-	-
MILFORD 2 SE	T		T						T	T	5.0	.1	T			
	T		T	T					T	T	5	4	2	2	1	1
SMYRNA 1 W	T		T	T				T	1.0	T	6.5	T	1.5		T	T
	T		T	T					1	1	7	6	8	6	5	4

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	MARYLAND STATE POLICE
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WASH INTL AP	0465	04	ANNE ARUNDEL	39 10	76 41W	156	MID	MID		C HJ	ASOS - FAA
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	145	08	08	08	C H	USDA AGRI RESEARCH CTR W
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN 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	07	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
CYLBURN	2308	06	BALTIMORE (C	39 22	76 38W	400	08	08		H	CYLBURN ARBORETUM
DALECARLIA RESERVOIR	2325	04	PRINCE GEORG	38 56	77 7W	150	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	16	16		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	07	07		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 28	76 42W	100	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
OKON 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		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
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
SMYRNA 1 W	8508	02	KENT	39 18	75 37W	40	07	07		H	MARK A GONZALEZ
WILMINGTON NEW CASTLE	9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C HJ	ASOS - FAA
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	07	07		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

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

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

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2002, the averaging period is 1971 to 2000. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

VAR Observation time varies.

WI Rain gage read weekly or irregularly.

WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

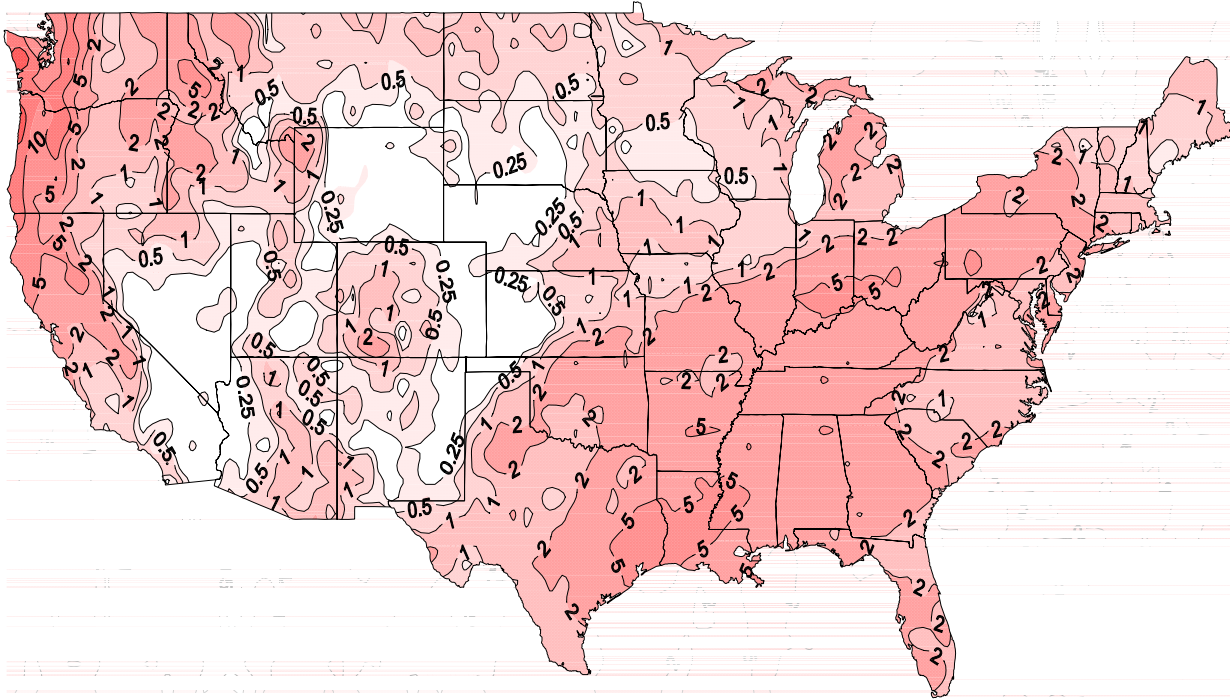
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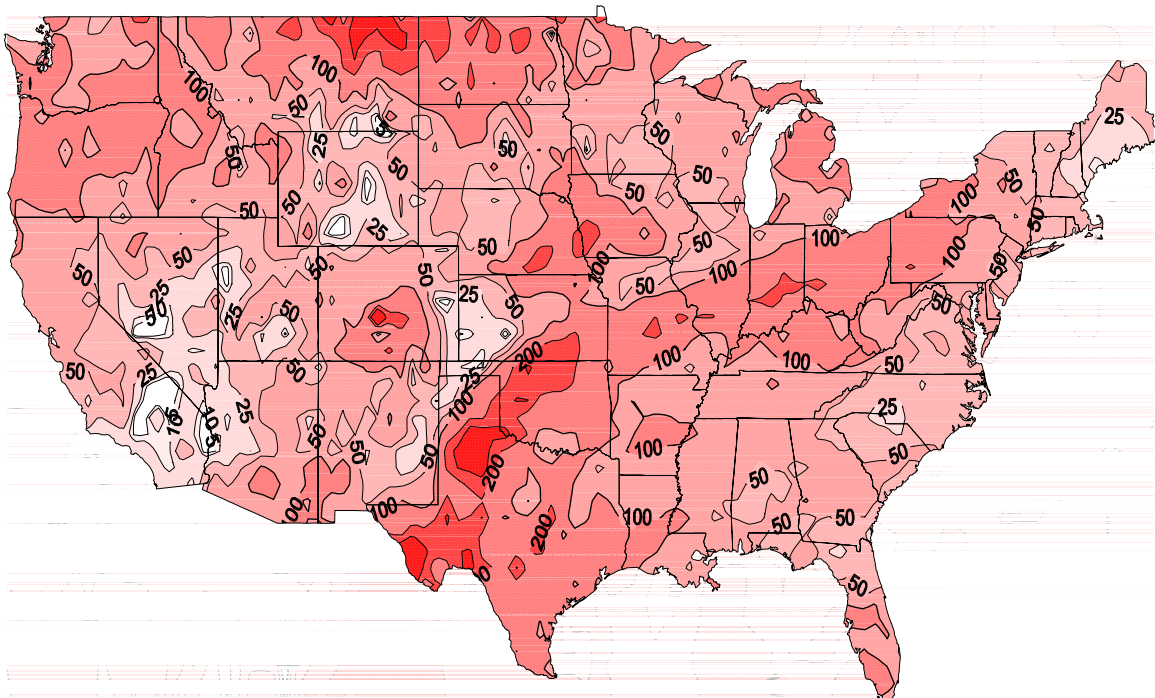
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Total Precipitation (Inches)
January 2004

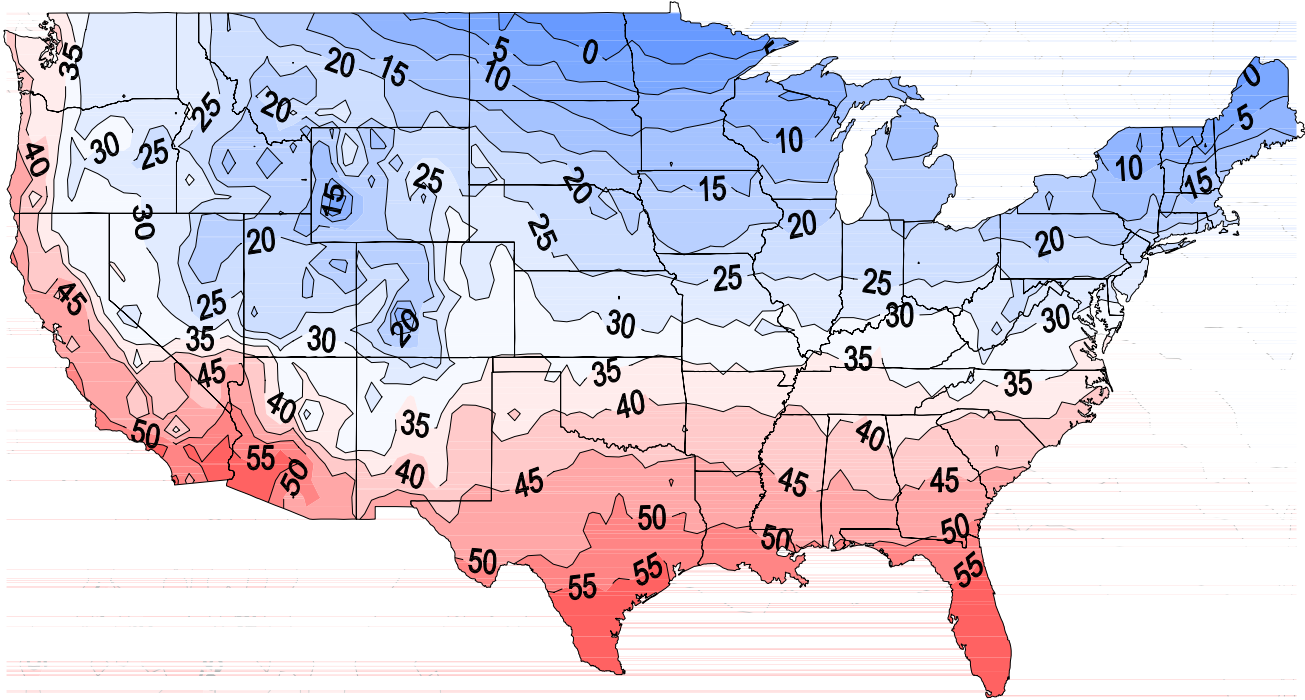


Percent of Normal Precipitation
January 2004

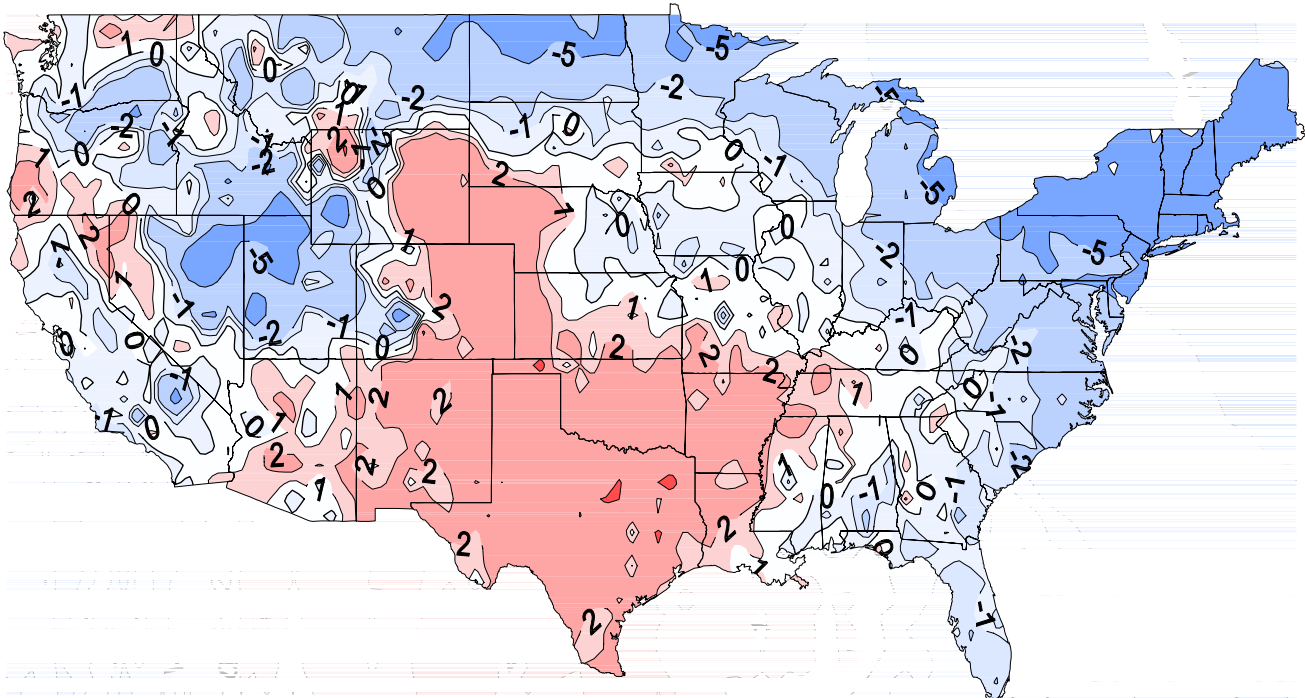


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
January 2004

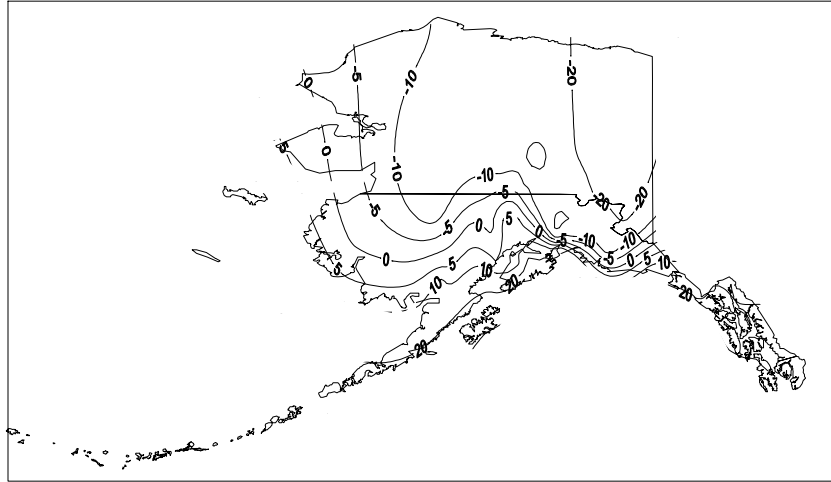


Departure of Average Temperature from Normal (Degrees F)
January 2004

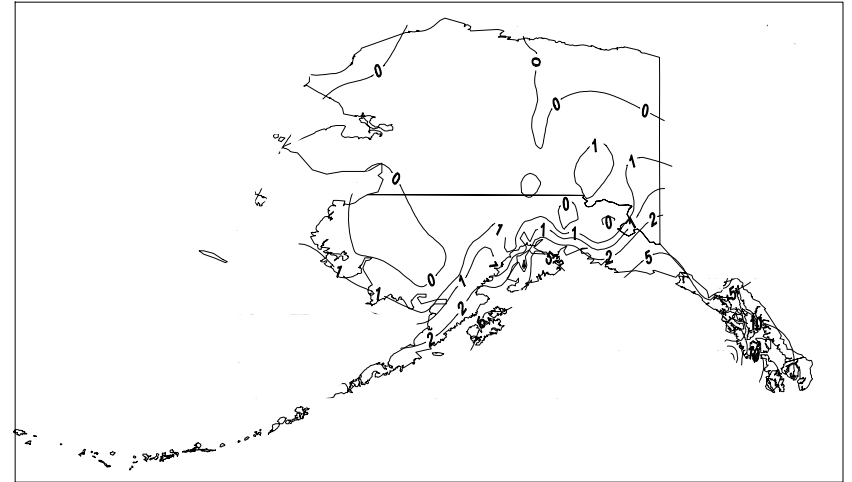


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

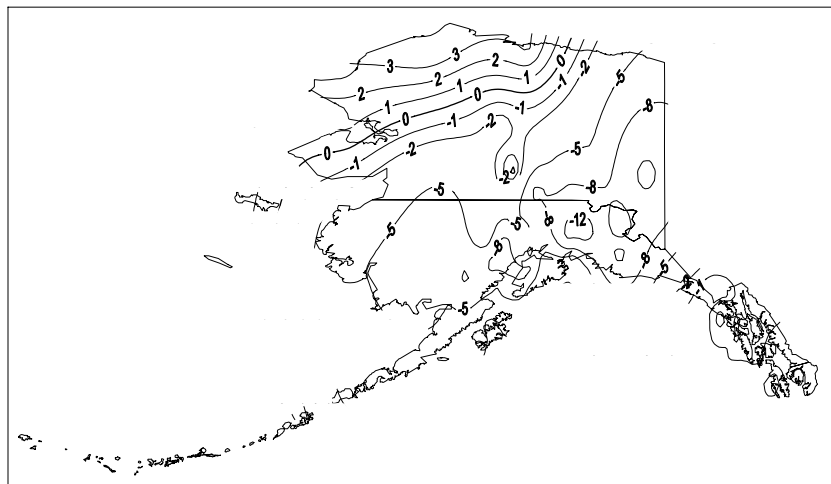
Average Temperature (Degrees F)
January 2004



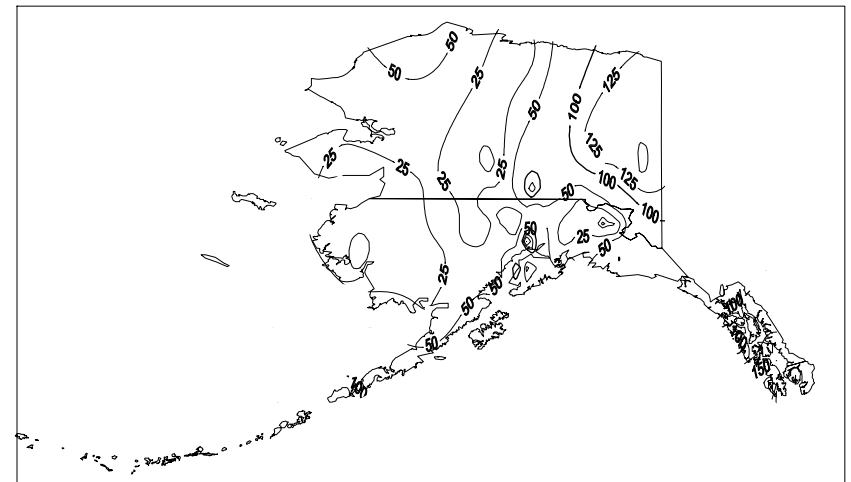
Alaska Precipitation (Inches)
January 2004



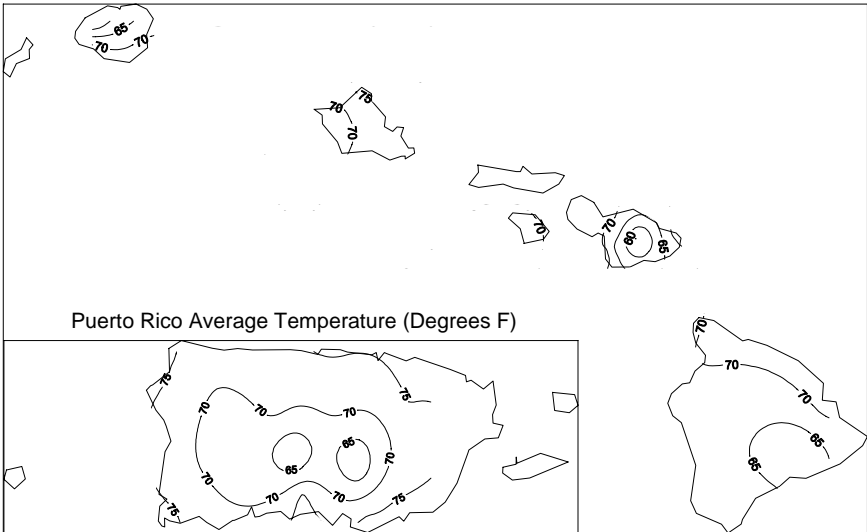
Departure of Average Temperature from Normal (Degrees F)
January 2004



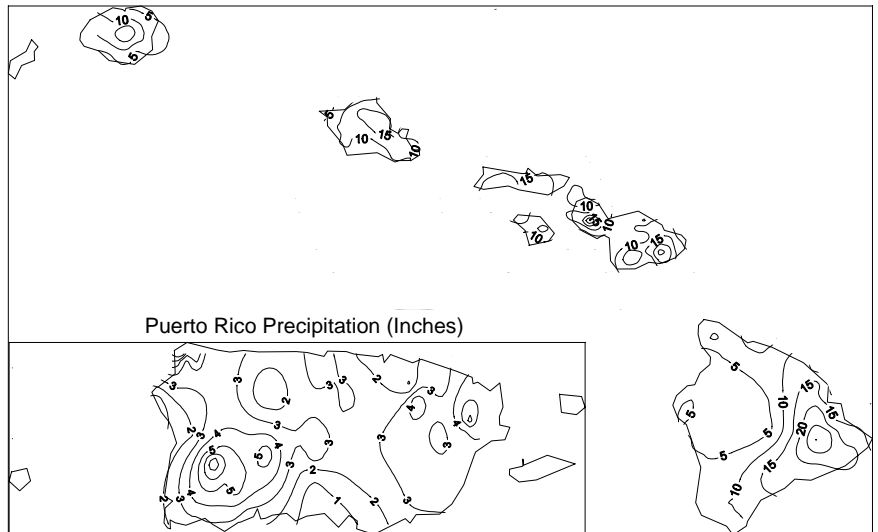
Percent of Normal Precipitation
January 2004



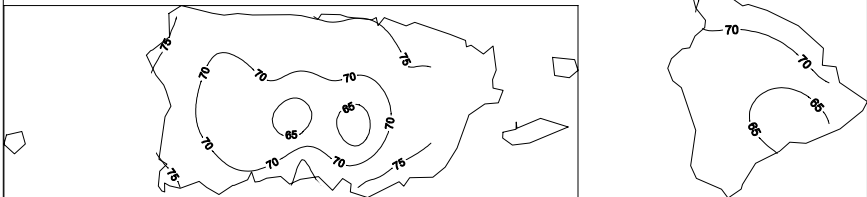
Hawaii Average Temperature (Degrees)
January 2004



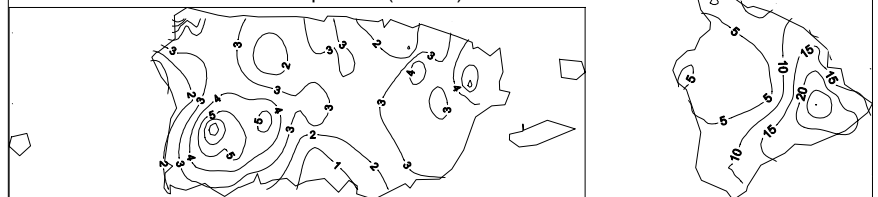
Hawaii Precipitation (Inches)
January 2004



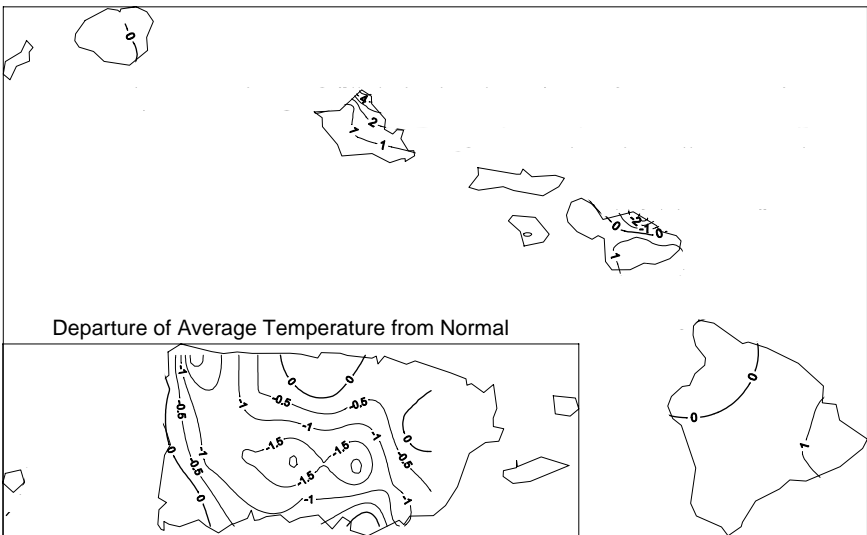
Puerto Rico Average Temperature (Degrees F)



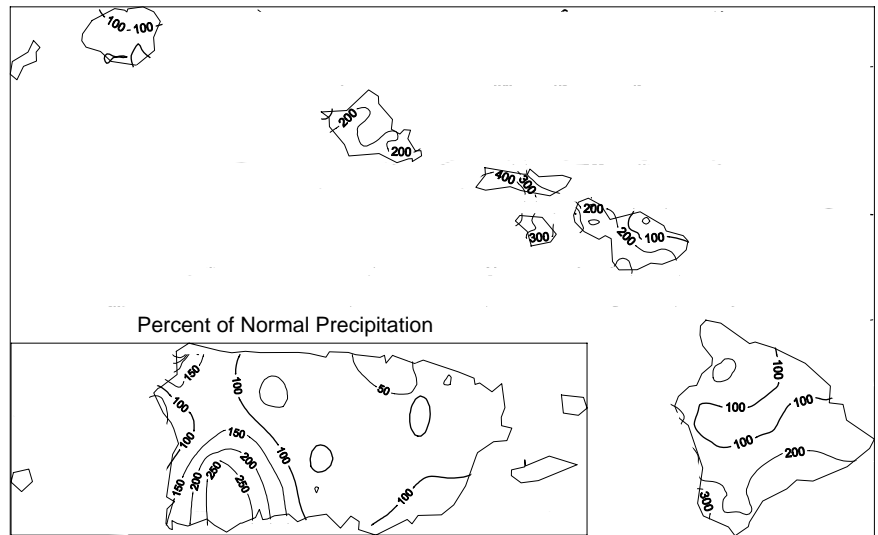
Puerto Rico Precipitation (Inches)



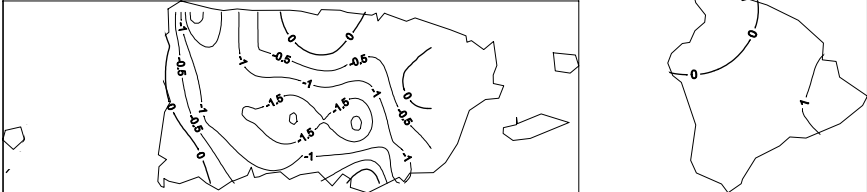
Departure of Average Temperature from Normal (Degrees)
January 2004



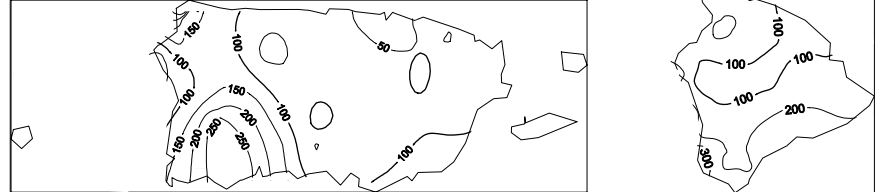
Hawaii Percent of Normal Precipitation
January 2004



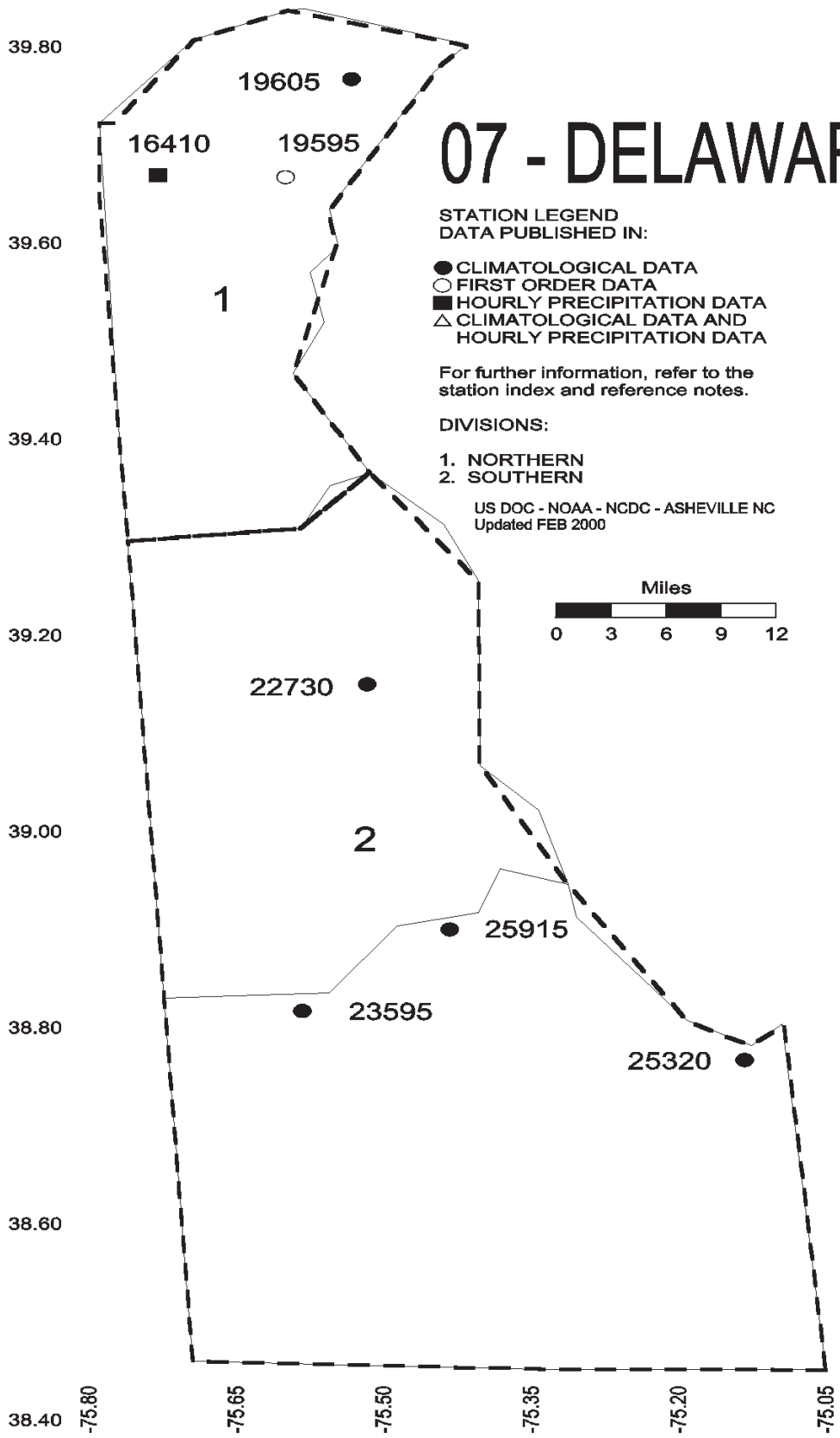
Departure of Average Temperature from Normal

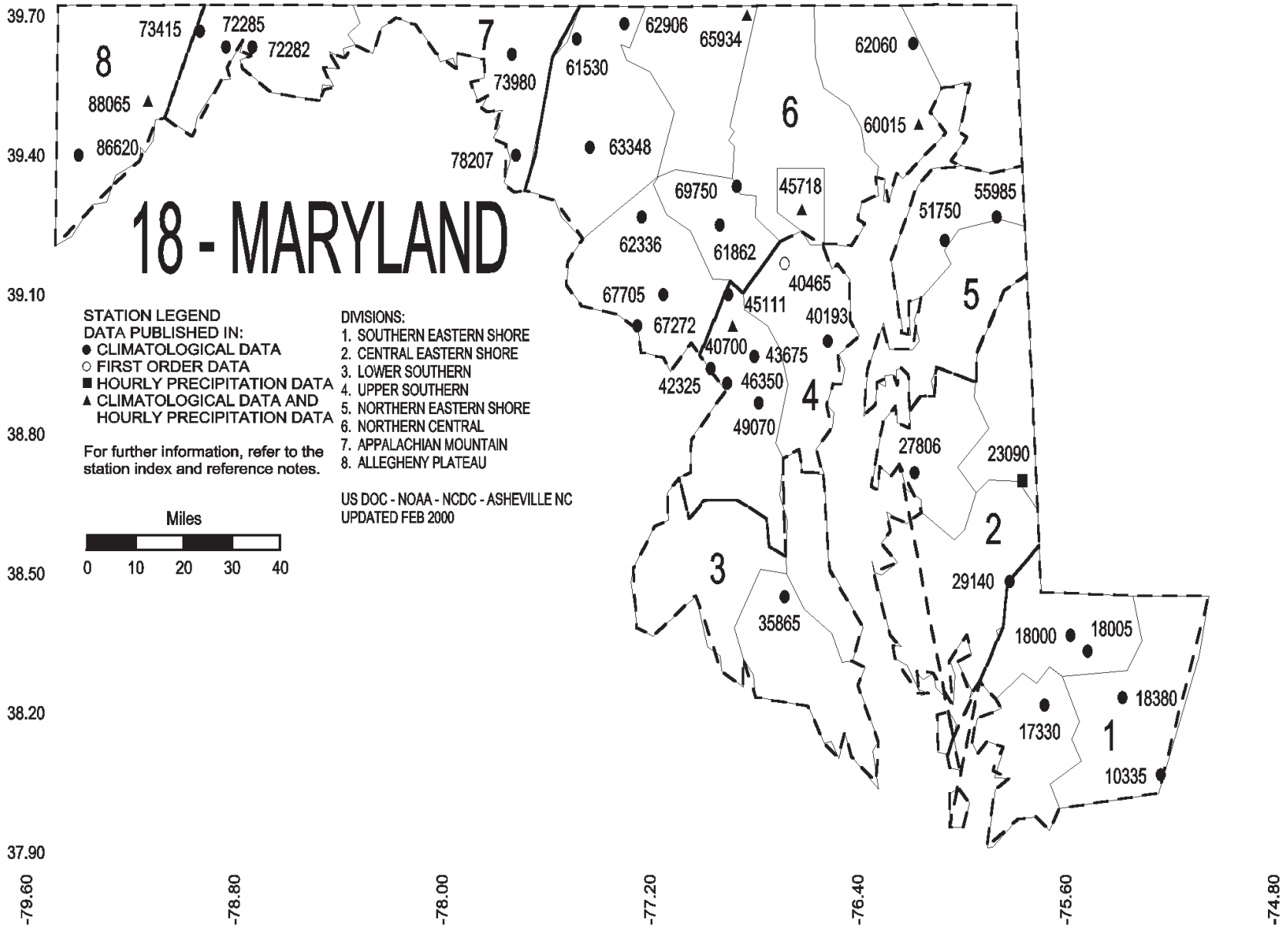


Percent of Normal Precipitation



07 - DELAWARE





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