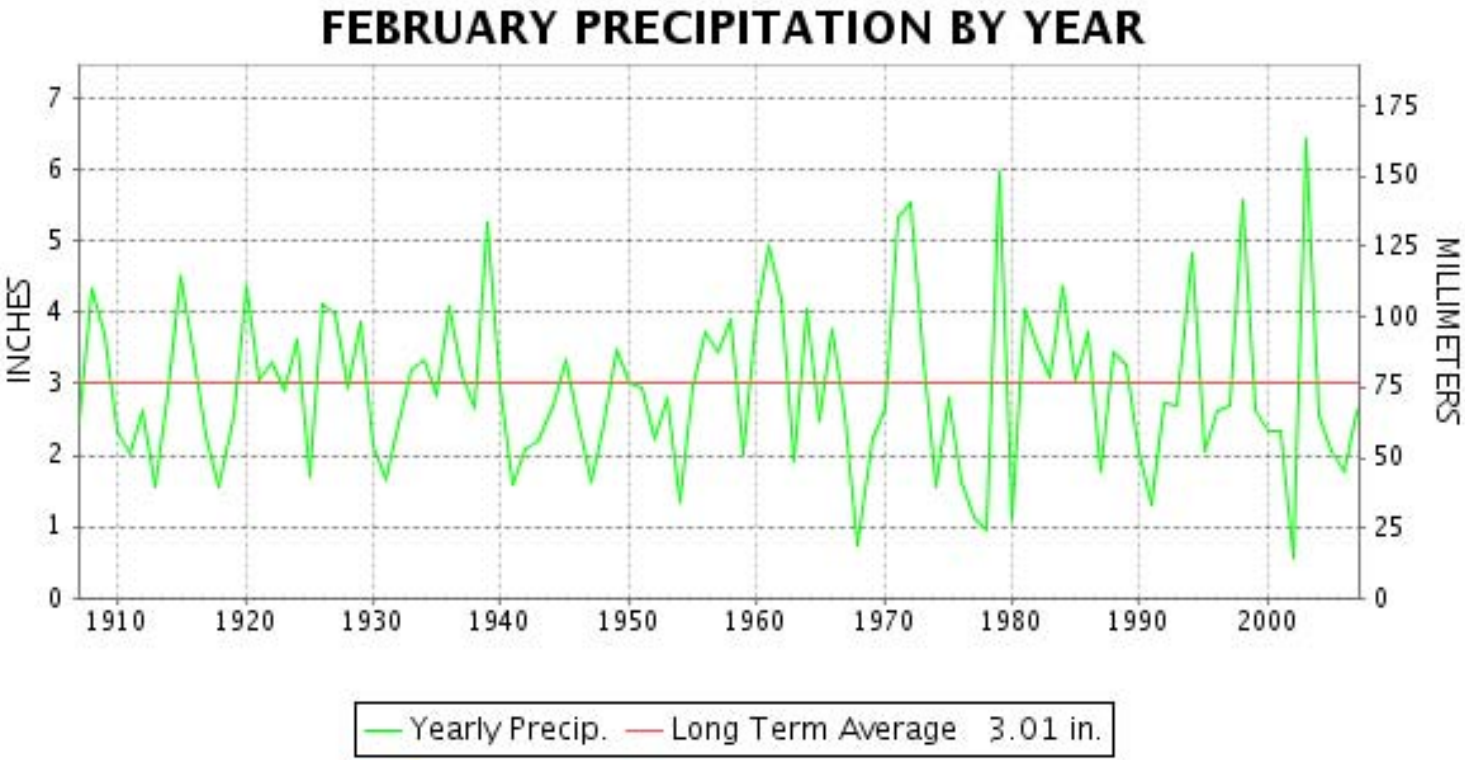
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 2007

VOLUME 111 NUMBER 02
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TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	61	FEBRUARY 23+	2 STATIONS
LOWEST TEMPERATURE	-7	FEBRUARY 7+	2 STATIONS
GREATEST TOTAL PRECIPITATION	3.47		GLENN DALE BELL STN
LEAST TOTAL PRECIPITATION	1.92		MD SCI CTR BALTIMORE R
GREATEST 1 DAY PRECIPITATION	2.36	FEBRUARY 14	MILLERS 4 NE
GREATEST TOTAL SNOWFALL	38.8		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	12	FEBRUARY 19	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
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National Climatic Data Center

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Asheville, North Carolina

DELAWARE

HIGHEST TEMPERATURE	55	FEBRUARY 21	LEWES
LOWEST TEMPERATURE	8	FEBRUARY 6	WILMINGTON PORTER RSVR
GREATEST TOTAL PRECIPITATION	3.25		DOVER
LEAST TOTAL PRECIPITATION	1.86		WILMINGTON PORTER RSVR
GREATEST 1 DAY PRECIPITATION	1.80	FEBRUARY 14	DOVER
GREATEST TOTAL SNOWFALL	7.3		2 STATIONS
GREATEST DEPTH OF SNOW OR ICE	2	FEBRUARY 25+	3 STATIONS

MARYLAND AND DELAWARE
FEBRUARY 2007

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)								
											NO. OF DAYS								ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	>=90	<=32	<=32	<=0	TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN																								
SHORE 01																								
ASSATEAGUE	42.3	26.2	34.3	-3.7	59	20	11	17	853	0	0	5	21	0	2.38	-1.21	.92	14	.0	0		4	2	0
PRINCESS ANNE	M	M	M		61	21	7	6			0	3	12	0	2.40	-.54	1.20	14	.0	0		2	1	1
SALISBURY	40.9	25.5	33.2	-6.1	59	20	12	6	882	0	0	5	20	0	2.39	-1.06	1.11	14	M .0	T		5	1	1
SALISBURY FAA AP	39.6	20.3	30.0	-7.9	58	20	5	9	974	0	0	7	25	0	2.58	-.98	1.16	14	1.1	T		4	2	1
SNOW HILL 4 N	42.9	22.1	32.5	-6.5	59	20	8	11	903	0	0	3	23	0	2.83	-.58	1.32	14	.2	T		5	2	1
--DIVISIONAL DATA------->			32.5	-5.3											2.52	-.90			.3					
CENTRAL EASTERN																								
SHORE 02																								
ROYAL OAK 2 SSW	39.9	23.6	31.8	-6.7	56	22	11	6	924	0	0	5	26	0	2.52	-.83	1.05	14	2.5	2	25	6	1	1
VIENNA	M	M	M																M	M				
--DIVISIONAL DATA------->			31.8	-5.1											2.52	-.79			2.5					
LOWER SOUTHERN 03																								
MECHANICSVILLE 5 NE	37.3	19.5	28.4	-9.5	58	23	8	7+	1018	0	0	7	26	0	3.43	.06	1.37	14	6.5	2	26	4	3	2
SOLOMONS	39.9	24.3M	32.1M		61	23+	11	8+	914	0	0	6	18	0	M 2.59		1.19	14	3.2	1	25	4	2	1
--DIVISIONAL DATA------->			30.3	-6.6											3.43	.41			4.9					
UPPER SOUTHERN 04																								
BALTIMORE WASH INTL AP R	36.8	21.3	29.1	-6.4	55	22	8	6	1000	0	0	7	28	0	2.04	-.98	1.02	14	8.5	2	25	4	2	1
BELTSVILLE	36.4	20.6	28.5	-6.9	56	23	9	6	1015	0	0	8	27	0	2.31	-.38	1.26	14	11.0	5	26	3	2	1
DALECARLIA RESERVOIR	38.4	20.1	29.3	-8.1	59	23	3	7	993	0	0	6	27	0	2.55	-.46	1.25	14	8.7	3	26	3	2	1
GLENN DALE BELL STN	37.0	19.1	28.1	-6.3	56	22	7	16	1025	0	0	6	28	0	3.47	.64	1.21	14	M .0	0		6	4	1
MD SCI CTR BALTIMORE R	39.3	26.4	32.9		56	22	12	6	895	0	0	6	20	0	1.92		.83	14	M	M		4	2	0
NATL ARBORETUM DC	37.3	21.8	29.6	-6.6	56	22	10	6	986	0	0	7	26	0	2.50	-.34	1.24	14	6.5	3	26	3	2	1
OXON HILL	38.5	22.4	30.5		59	23	10	7+	962	0	0	6	24	0	2.57		1.18	14	7.8	3	26	4	2	1
UPPER MARLBORO 3 NNW	37.7	19.6	28.7	-6.7	58	23	9	12+	1010	0	0	6	26	0	2.49	-.27	1.45	14	7.0	3	26	3	2	1
--DIVISIONAL DATA------->			29.6	-6.7											2.48	-.44			8.3					
NORTHERN EASTERN																								
SHORE 05																								
CHESTERTOWN	35.8	21.8	28.8	-7.1	51	22+	9	6	1006	0	0	8	28	0	2.08	-.95	1.15	14	7.8	0		3	2	1
--DIVISIONAL DATA------->			28.8	-6.5											2.08	-.94			7.8					
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	37.5	22.2	29.9	-6.9	52	22+	7	6	977	0	0	8	26	0	2.13	-.47	1.29	14	7.0	2	17	3	2	1
CATOCTIN MTN PARK	32.1	15.8	24.0	-8.2	47	22+	-2	5	1140	0	0	15	26	2	3.00	-.33	1.95	14	M 8.5	5	14	5	1	1
CONOWINGO DAM	37.7	16.0	26.9	-6.8	51	23+	5	8+	1061	0	0	6	27	0	M 1.46		.91	14	6.5	3	16	3	1	0
CYLBURN	35.1	19.8	27.5		52	23+	6	6	1044	0	0	12	27	0	2.32		1.19	14	7.4	3	18	3	2	1
DAMASCUS 3 SSW	33.3	19.5	26.4		52	22	3	6	1074	0	0	15	26	0	2.65		1.67	14	14.4	5	25	4	2	1

MARYLAND AND DELAWARE
FEBRUARY 2007

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)								
											NO. OF DAYS								ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	>=90	<=32	<=32	<=0	TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
FREDERICK 2 NNE	34.9	19.1	27.0		53	23	7	7	1056	0	0	10	27	0	M 2.36		1.43	14	M13.1	5	26	3	2	1
MILLERS 4 NE	32.8	16.5	24.7	-8.7	49	21	1	6	1125	0	0	14	27	0	3.42	.52	2.36	14	13.3	6	16	5	1	1
ROCKVILLE 1 NE	34.4	21.3	27.9	-6.7	52	22	6	6+	1032	0	0	12	25	0	2.40	-.45	1.06	14	M 3.0	3	25	5	2	1
SMITHSBURG 2NW	33.1	14.7	23.9		51	22	2	6	1143	0	0	14	27	0	M 1.54		1.53	14	7.3	3	26	1	1	1
--DIVISIONAL DATA------->			26.5	-7.5											2.65	-.27			9.3					
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	35.8	18.0	26.9	-7.0	54	21	2	5	1060	0	0	11	27	0	2.07	-.36	1.05	14	13.0	5	19	3	2	1
CUMBERLAND POLICE BRK	M	M	M																M	M				
FROSTBURG 2	26.9	10.1	18.5	-8.8	46	22	-7	7+	1294	0	0	18	27	3	2.77	-.33	1.16	14	25.2	12	19	7	2	1
HAGERSTOWN POLICE BRK	M	M	M																M	M				
SHARPSBURG 5 S	36.5	15.2	25.9		55	23	0	7+	1092	0	0	10	28	2	2.52		1.75	14	15.0	5	17	3	2	1
WILLIAMSPORT	36.1	16.3	26.2		58	21	4	8+	1080	0	0	10	28	0	M .69		.40	26	7.3	2	15	2	0	0
--DIVISIONAL DATA------->			24.4	-7.7											2.45	-.17			15.1					
ALLEGHENY PLATEAU 08																								
OAKLAND 1 SE	26.1	6.4	16.3	-13.0	46	22	-7	5+	1359	0	0	19	28	5			.00	28	38.8	M		0	0	0
SAVAGE RIVER DAM	28.9	12.9	20.9	-7.7	47	22+	-1	7+	1228	0	0	17	27	3	M 2.69		.94	14	M	7	19	6	3	0
--DIVISIONAL DATA------->			18.6	-9.9															38.8					
DELAWARE																								
NORTHERN 01																								
BEAR 2 SW	35.3	20.7	28.0		49	22	9	6	1029	0	0	9	28	0	2.25		1.17	14	7.3	2	25	4	2	1
NEWARK UNIV FARM	M	M	M																M	M				
WILMINGTON NEW CASTLE R	35.1	21.1	28.1	-6.1	49	27+	9	6	1025	0	0	10	27	0	1.94	-.87	.81	14	7.3	2	17	4	2	0
WILMINGTON PORTER RSVR	32.3	20.1	26.2	-6.5	47	21	8	6+	1081	0	0	16	26	0	1.86	-1.19	1.04	14	M 3.0	2	25	3	1	1
--DIVISIONAL DATA------->			27.4	-6.9											2.02	-.82			7.3					
SOUTHERN 02																								
DOVER	38.7	23.4	31.1	-6.6	53	22+	9	6	943	0	0	6	24	0	3.25	.21	1.80	14	3.6	1	25	6	2	1
GREENWOOD 2NE	37.2	20.8	29.0	-5.3	53	23+	11	9+	1003	0	0	7	27	0	2.14	-1.04	.88	26	2.0	1	7	4	2	0
LEWES	39.2	24.7	32.0	-6.3	55	21+	11	6	919	0	0	6	24	0	3.09	-.13	1.58	14	M .6	0		4	2	1
--DIVISIONAL DATA------->			30.7	-5.7											2.83	-.35			2.8					

MARYLAND AND DELAWARE
FEBRUARY 2007

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																													
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																																
SOUTHERN EASTERN																																
SHORE 01																																
ASSATEAGUE	2.38	.09	.37											.11	.92								.03			.85	.01					
PRINCESS ANNE	2.40		.25												1.20								.04		*	*	.91					
SALISBURY	2.39	T	.23	.07				.01						.02	1.11							.05	.10			.41	.39		T			
SALISBURY FAA AP	2.58	.03	.29				T	T						.09	1.16				T		.01	T	.14			.86	T	T				
SNOW HILL 4 N	2.83	T	.33	.04				T						.07	1.32							T	.16			.38	.53					
CENTRAL EASTERN																																
SHORE 02																																
ROYAL OAK 2 SSW	2.52		.11	.10			T	.09						.06	1.05							.15	.09			.45	.40	.02				
VIENNA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	3.43		.11	.02				.50						T	1.37	T				.02		.09		.04		.04	1.24					
SOLOMONS	M 2.59		.12	*	.04			.02						T	1.19			-				.02	T	T		.33	.87					
UPPER SOUTHERN 04																																
BALTIMORE WASH INTL AP R	2.04	T	.11				T	.03					.01	.14	1.02				T		.08	T	T			.65	T					
BELTSVILLE	2.31			.09				.03							1.26							.26		.01			.66					
DALECARLIA RESERVOIR	2.55		.06	.05				.02						.07	1.25						.32					.08	.70					
GLENN DALE BELL STN	3.47		.50					.50						.20	1.21							.38					.68					
LAUREL 3 W	M 1.03		.19					.01					.01	.02	-				-		.02	.16	.01			.61						
MD SCI CTR BALTIMORE R	1.92		.14					.03						.24	.83						.04		.03			.61						
NATL ARBORETUM DC	2.50	T	.06	.02				.07						.01	1.24	T				.03		.26				.05	.76					
OXON HILL	2.57	T	.12	.02				.06						.01	1.18	T			T	.01		.29		.06		.08	.74					
UPPER MARLBORO 3 NNW	2.49		.08					.04							1.45					.01		.29					.62					
NORTHERN EASTERN																																
SHORE 05																																
CHESTERTOWN	2.08							.06						.15	1.15						.04	.06				.62						
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	2.13		.02			.01		T						.14	1.29	T						.08	T	T			.59					
CATOCTIN MTN PARK	3.00		.10					.07						.31	1.95							.14				.43						
CONOWINGO DAM	M 1.46							.02							.91	.18	-					.05					.30					
CYLBURN	2.32		.01	.09				.03						.01	1.19	.25						.05					.69					
DAMASCUS 3 SSW	2.65		.05		T			.12					.02	.16	1.67			T					T			.63	T					
FREDERICK 2 NNE	M 2.36	-		.07				.08						-	1.43	.13						.06		.01			.58					
MILLERS 4 NE	3.42		.13	T				.06						.31	2.36	T			T		T	.02	T	.01		.33	.20					
POTOMAC FLTR PLT	3.23		.16										.03	.38	1.48				.02		.23	.13				.80						
ROCKVILLE 1 NE	2.40		.13				T	T					.02	.42	1.06				T		.15					.62						
SMITHSBURG 2NW	M 1.54			-				-						T	1.53				T	-	T	.01	T				-					
APPALACHIAN																																

MARYLAND AND DELAWARE
FEBRUARY 2007

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																													
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNTAIN 07																																
CUMBERLAND 2	2.07			.06				.03						.07	1.05	T			.01	.04		.05		.01		.20	.55					
CUMBERLAND POLICE BRK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FROSTBURG 2	2.77	T		.07	T	T		.04						.12	1.16	.03	.01	T	.07	.15		.17		.11		.27	.57					
HAGERSTOWN POLICE BRK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHARPSBURG 5 S	2.52		T	.06				.07						T	1.75	T			T	T		.10		T		T	.54					
WILLIAMSPORT	M .69			.09				.13						-	-							.07					.40					
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	M		-	-	-		-				-		-	-	-	-		-	-	-			-			-					
SAVAGE RIVER DAM	M 2.69			.06	-	-		.12						.17	.94	-	-		-	.04		.25		-		.55	.56					
DELAWARE																																
NORTHERN 01																																
BEAR 2 SW	2.25	T	.10				T	.04					T	.22	1.17				T		.09		.02			.58	.03					
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WILMINGTON NEW CASTLE R	1.94	T	.13				T	.04					T	.22	.81			T	T		.08	T	.03			.60	.03					
WILMINGTON PORTER RSVR	1.86							.07						.14	1.04							.07	.06			.41	.07					
SOUTHERN 02																																
DOVER	3.25	T	T		.20			.15						.10	1.80							.15				.05	.80					
GREENWOOD 2NE	2.14		.11	.05				.04						T	.84	.07						.15					.88					
LEWES	3.09	.01	.26	.05				.03						.07	1.58							.11	.06			.09	.83					

MARYLAND AND DELAWARE
FEBRUARY 2007

DAILY TEMPERATURES (°F)

STATION	OB.TIME	MAX/MIN	DAY OF MONTH																													AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																		
SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE M	MID	MAX	39	43	41	46	27	26	32	33	34	37	39	47	44	53	32	32	42	40	38	59	55	56	41	47	51	49	51	51				42.3
		OBS	38	39	43	41	46	27	26	32	33	34	37	39	47	44	53	32	32	42	40	38	59	55	56	41	47	51	49	51				
		MIN	28	35	30	27	17	13	23	18	20	23	21	26	37	25	22	19	11	27	20	37	30	33	31	28	33	34	32	33				26.2
		OBS	22	28	35	30	27	17	13	23	18	20	23	21	26	37	25	22	19	11	27	20	37	30	33	31	28	33	34	32				
PRINCESS ANNE	17	MAX	38	48			25	26	30					46	46	47	38				41		61	57	54			44	54	54				M
		MIN		28			10	7						25	27	26							25	27	10			20	26	25				M
		OBS	7						3								3				-4													
SALISBURY	17	MAX	37	41	40	42	36	24	28	30	32	34	35	46	44	47	34	30	40	37	34	59	56	54	53	42	42	46	52	50				40.9
		MIN	24	33	29	27	17	12	19	16	17	19	17	23	32	32	19	17	15	27	19	30	42	34	33	26	33	33	34	35				25.5
SALISBURY FAA AP M	MID	MAX	37	41	36	42	25	23	28	30	31	34	35	46	40	50	27	29	40	37	35	58	56	54	39	41	48	45	51	50				39.6
		MIN	21	33	21	20	14	11	7	6	5	9	6	13	32	23	19	16	7	25	18	35	25	27	29	25	32	34	29	27				20.3
SNOW HILL 4 N	17	MAX	38	43	43	44	40	26	30	33	34	37	38	51	41	55	36	32	43	40	35	59	57	56	49	44	42	48	55	51				42.9
		MIN	19	33	26	22	16	10	21	9	9	12	8	17	33	33	19	13	10	26	17	26	36	27	32	25	27	33	31	28				22.1
CENTRAL EASTERN SHORE 02																																		
ROYAL OAK 2 SSW	18	MAX	36	38	38	38	35	25	31	31	32	36	36	40	42	35	37	30	39	37	36	53	53	56	50	43	43	40	53	53				39.9
		OBS							20																									
		MIN	20	32	27	25	16	11	17	21	15	19	13	20	28	28	18	18	14	26	19	29	33	30	32	25	32	33	30	30				23.6
VIENNA	18	MAX																																M
		MIN																																M
LOWER SOUTHERN 03																																		
MECHANICSVILLE 5 NE	07	MAX	33	35	37	38	37	22	24	29	29	22	36	37	44	34	34	27	30	38	37	42	56	53	58	41	44	34	39	53				37.3
		MIN	22	29	25	19	14	8	8	9	10	13	13	15	18	28	15	11	9	11	16	20	34	34	31	24	24	29	29	28				19.5
SOLOMONS	08	MAX	37	37	39	40	35	25	27	32	31	38	38	40	43	38	40	31	31	41	37	47	61	52	61	44	45	37	42	49				39.9
		OBS			***														***															
		MIN	21	30		28	15	11	13	11	12	20	21	25	30	29						23	35	36		24	33	32	29	32				24.3
UPPER SOUTHERN 04																																		
BALTIMORE WASH INTL APM	MID	MAX	34	38	34	32	20	24	27	27	33	35	38	46	36	36	24	27	37	33	34	47	52	55	38	43	36	43	51	50				36.8
		MIN	24	31	22	19	11	8	16	17	18	15	10	21	26	20	16	12	12	21	15	32	30	31	27	23	30	32	30	28				21.3
BELTSVILLE	08	MAX	33	34	37	36	32	19	24	28	27	32	34	38	46	33	35	25	27	37	33	42	48	52	56	38	42	35	45	51				36.4
		MIN	21	31	23	20	11	9	10	17	15	19	11	14	25	24	17	13	12	15	16	18	35	31	31	23	24	32	28	31				20.6
DALECARLIA RESERVOIR	08	MAX	36	35	38	34	35	21	19	31	29	33	37	35	47	36	36	28	32	42	37	45	53	55	59	41	43	37	46	54				38.4
		MIN	20	31	23	21	11	9	3	16	12	15	12	18	26	23	12	13	11	20	15	25	34	32	31	22	24	31	29	25				20.1
		OBS													13								22											
GLENN DALE BELL STN	08	MAX	34	34	36	37	35	20	25	29	29	33	35	36	46	34	37	25	29	38	35	38	50	56	54	40	42	34	43	53				37.0
		OBS	34	36	37	35	20	25	29	29	33	35	36	46	34	37	25	29	38	35	38	50	56	54	40	42	34	43	53	52				
		MIN	22	31	21	16	11	9	15	12	10	16	8	19	24	17	16	7	10	22	15	15	32	29	28	19	30	31	26	25				19.1

MARYLAND AND DELAWARE
FEBRUARY 2007

DAILY TEMPERATURES (°F)

STATION	OB.TIME	MAX/MIN	DAY OF MONTH																													AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		OBS																				38	***	***		***			***	0				
MD SCI CTR BALTIMORE M	MID	MAX	39	40	37	35	21	26	29	28	34	36	40	50	40	40	26	30	39	36	37	50	54	56	41	45	41	46	53	51				39.3
		MIN	31	35	27	22	13	12	19	20	22	24	20	34	26	23	19	17	22	24	19	33	40	39	31	26	32	35	39	35				26.4
NATL ARBORETUM DC	07	MAX	34	35	32	37	34	21	26	30	28	34	36	38	44	34	35	26	29	38	34	42	50	56	55	40	44	34	44	53				37.3
		OBS																							***									
		MIN	22	32	24	22	13	10	12	17	17	16	14	19	27	25	17	17	14	18	17	22	34	34	29	23	25	31	30	29				21.8
		OBS																							***									
OXON HILL	08	MAX	35	36	38	38	35	22	26	30	29	35	37	39	45	34	36	28	30	40	36	43	53	56	59	41	45	34	44	54				38.5
		MIN	22	32	24	24	14	10	10	15	17	18	15	18	25	26	18	16	14	19	18	18	41	39	33	24	24	33	30	30				22.4
UPPER MARLBORO 3 NNW	08	MAX	35	34	37	37	35	21	27	30	29	33	36	38	46	34	34	26	29	38	35	43	53	54	58	39	44	34	43	53				37.7
		MIN	21	31	24	20	13	9	9	12	12	18	9	9	20	25	16	14	11	11	15	16	37	33	31	23	23	31	28	28				19.6
NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN	23	MAX	34	37	34	31	21	22	26	27	30	33	34	46	35	33	24	27	38	35	34	49	51	51	38	40	35	41	49	48				35.8
		OBS																								***								
		MIN	23	31	24	20	11	9	13	17	17	17	14	23	23	21	17	16	16	23	16	30	30	28	29	22	30	32	30	28				21.8
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	16	MAX	35	39	37	33	30	22	27	27	32	35	35	45	42	34	29	28	34	34	32	46	52	52	51	42	41	42	47	48				37.5
		MIN	30	30	20	17	10	7	15	15	19	14	9	29	26	22	16	14	15	28	15	27	40	34	31	21	29	29	32	28				22.2
CATOCTIN MTN PARK	17	MAX	31	32	31	26	19	19	21	20	25	27	31	40	36	30	18	24	35	31	33	47	46	47	35	37	35	38	42	44				32.1
		MIN	18	23	10	9	-2	-1	8	7	7	10	10	22	19	14	6	2	15	19	8	30	35	33	20	14	27	27	27	26				15.8
CONOWINGO DAM	07	MAX	38	38	41	40	41	21	21	26	30	34	36	40	45	32	45	26	35	40	37	36	49	51	51	39	43	36	42	42				37.7
		OBS														46		45																
		MIN	19	22	14	7	5	5	9	5	7	9	7	11	25	22	8	10	10	13	10	11	34	19	30	21	25	30	30	30				16.0
		OBS												20								28												
CYLBURN	08	MAX	31	35	37	32	30	18	22	24	26	32	32	35	47	30	36	25	26	37	33	41	48	52	52	36	40	35	42	50				35.1
		MIN	18	27	20	16	7	6	7	13	14	13	11	28	29	22	14	10	13	19	13	17	37	31	26	21	29	31	31	30				19.8
		OBS																				30												
DAMASCUS 3 SSW	22	MAX	32	33	31	29	18	20	22	23	28	30	34	43	33	30	20	24	36	32	31	43	48	52	34	42	32	41	48	44				33.3
		MIN	21	28	16	15	4	3	11	12	13	18	14	23	23	17	12	10	16	22	12	28	34	34	26	18	30	30	29	28				19.5
FREDERICK 2 NNE	07	MAX	32	34	39	34	31	19	21	26	26	31	33	36	44	33	33	23	27	36	31	37	45	51	53	35	42	33	46	47				34.9
		OBS																								55								
		MIN	19	27	21	17	8	8	7	10	11	11	12	12	29	19	15	14	15	18	15	14	35	30	28	22	28	31	32	28				19.1
MILLERS 4 NE	18	MAX	33	36	30	26	20	16	22	23	28	30	32	39	34	32	19	23	33	31	29	46	49	48	38	38	33	42	44	44				32.8
		MIN	16	24	12	10	2	1	9	7	10	14	3	22	20	15	10	7	13	22	9	25	35	28	23	16	27	27	28	26				16.5
ROCKVILLE 1 NE M	MID	MAX	33	34	33	28	16	21	25	24	29	31	34	39	28	32	24	26	38	32	35	48	50	52	36	40	34	44	49	47				34.4
		MIN	24	29	19	16	6	6	13	15	16	19	15	20	19	17	16	15	16	20	16	35	35	35	27	22	32	32	32	30				21.3
SMITHSBURG 2NW	08	MAX	29	35	40	29	26	15	18	24	23	28	29	34	41	31	28	21	25	36	30	42	48	51	48	34	39	35	43	45				33.1
		MIN	15	15	16	6	3	2	4	5	9	11	5	14	15	18	11	10	12	17	9	9	35	28	24	17	19	30	29	23				14.7
APPALACHIAN MOUNTAIN 07																																		

MARYLAND AND DELAWARE
FEBRUARY 2007

DAILY TEMPERATURES (°F)

STATION	OB.TIME	MAX/MIN	DAY OF MONTH																														AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUMBERLAND 2	18	MAX	36	34	34	27	19	20	26	25	30	31	37	42	36	31	22	25	35	32	48	52	54	52	37	46	40	40	42	48				35.8
		MIN	20	29	13	3	2	3	11	11	11	13	15	25	22	10	10	13	23	13	14	39	30	25	16	16	29	32	27	29				18.0
		OBS		16																														
CUMBERLAND POLICE BRK	17	MAX																																M
		MIN																																M
FROSTBURG 2	07	MAX	20	32	33	22	16	5	12	15	15	19	21	26	37	26	28	14	17	29	22	42	45	46	42	26	39	35	34	35				26.9
		MIN	7	14	7	3	-6	-7	-7	2	2	4	7	9	17	16	2	2	5	15	9	9	33	31	17	9	12	24	25	22				10.1
HAGERSTOWN POLICE BRK	17	MAX																																M
		MIN																																M
SHARPSBURG 5 S	07	MAX	34	35	42	35	32	20	24	28	27	32	34	38	45	32	32	26	30	39	34	41	48	50	55	36	43	34	47	49				36.5
		MIN	12	26	17	13	6	0	0	4	3	13	8	8	23	22	13	8	9	12	8	7	32	30	29	20	20	31	29	23				15.2
WILLIAMSPORT	06	MAX	32	35	40	34	29	19	27	28	26	32	33	37	44	33	31	15	30	37	37	36	58	53	53	36	44	39	47	46				36.1
		OBS																								53								
		MIN	19	19	14	15	6	6	4	4	10	14	13	9	25	23	14	7	11	13	11	10	30	30	29	20	19	28	30	24				16.3
		OBS			28																							37						
ALLEGHENY PLATEAU 08																																		
OAKLAND 1 SE	07	MAX	20	30	32	22	15	5	11	16	15	20	21	24	36	26	29	11	16	20	20	42	44	46	41	27	38	38	33	34				26.1
		OBS	30	32	22	15	5	11	16	15	20	21	24	36	26	29	11	16	20	20	42	44	46	41	27	38	38	33	34	43				
		MIN	7	6	4	-7	-7	-6	2	2	3	3	4	4	11	2	3	0	0	8	10	10	27	18	2	7	7	25	16	18				6.4
SAVAGE RIVER DAM	08	MAX	22	34	34	26	19	9	14	19	17	22	24	28	38	21	31	16	19	31	25	44	47	47	45	28	41	34	36	37				28.9
		MIN	13	15	12	9	-1	-1	-1	8	7	8	3	5	15	19	7	7	3	15	14	14	36	30	22	11	11	27	28	24				12.9
		OBS																		3														
DELAWARE																																		
NORTHERN 01																																		
BEAR 2 SW M	MID	MAX	34	40	33	32	19	22	25	27	31	34	34	46	36	33	23	27	37	33	32	48	48	49	38	38	34	40	48	46				35.3
		MIN	24	31	18	18	10	9	14	13	16	20	11	24	22	19	15	14	20	21	15	29	27	26	28	20	27	32	30	27				20.7
NEWARK UNIV FARM	17	MAX																																M
		MIN																																M
WILMINGTON NEW CASTLE M	MID	MAX	34	39	34	31	19	22	25	28	32	34	34	46	36	35	23	26	36	32	31	47	49	48	38	38	33	39	49	46				35.1
		MIN	25	31	23	19	10	9	14	12	15	18	14	25	23	19	15	14	19	20	14	26	31	29	27	20	28	33	30	28				21.1
WILMINGTON PORTER RSVRM	MID	MAX	33	38	29	27	16	19	22	24	28	30	31	42	30	32	20	24	35	31	28	46	47	44	37	35	32	36	45	44				32.3
		OBS															32																	
		MIN	23	21	22	15	8	8	11	12	15	19	14	24	20	16	14	12	17	19	12	27	35	30	26	19	28	32	33	31				20.1
SOUTHERN 02																																		
DOVER	16	MAX	33	39	37	37	35	21	26	27	30	33	34	47	46	36	30	29	41	40	36	50	53	53	52	40	40	41	48	50				38.7
		MIN	22	32	32	24	11	9	14	15	19	19	16	21	27	21	18	17	18	23	16	33	37	30	29	22	31	32	34	33				23.4
GREENWOOD 2NE	07	MAX	33	36	38	36	36	20	23	26	27	30	33	35	47	41	42	26	28	38	38	41	53	53	53	37	41	36	42	52				37.2
		OBS																				56												
		MIN	22	28	27	22	16	11	11	11	11	16	12	12	21	28	18	16	14	17	17	17	36	28	31	23	24	32	30	30				20.8
LEWES	17	MAX	39	39	39	34	30	23	27	27	31	33	37	44	40	50	33	29	41	37	34	55	55	54	48	42	41	39	49	47				39.2

MARYLAND AND DELAWARE
FEBRUARY 2007

DAILY TEMPERATURES (°F)

STATION	OB.TIME	MAX/MIN	DAY OF MONTH																													AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		MIN	24	34	27	25	15	11	21	16	16	19	17	25	29	28	19	16	17	30	17	28	41	30	32	24	32	32	33	33				24.7
		OBS							11																								

MARYLAND AND DELAWARE
FEBRUARY 2007

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																															
SOUTHERN EASTERN																															
SHORE 01																															
SALISBURY	SNOWFALL							-																		T					
	SN ON GND																									T					
SALISBURY FAA AP	SNOWFALL	.3					T	.5											T							.3					
SN ON GND																															
SNOW HILL 4 N	SNOWFALL	T						.2																		T					
SN ON GND																															
CENTRAL EASTERN																															
SHORE 02																															
ROYAL OAK 2 SSW	SNOWFALL						T	T						T	T											2.5					
	SN ON GND						T	T	T	T				T	T											2	T	T			
LOWER SOUTHERN 03																															
MECHANICSVILLE 5 NE	SNOWFALL		.2					.5							.3					.3						.2	5.0				
	SN ON GND							-	T	T	T	T			T	T	T	T	T	T						T	2	1	T			
SOLOMONS	SNOWFALL		T					.2																		1.0	2.0					
	SN ON GND							T																		1	T	T				
UPPER SOUTHERN 04																															
BALTIMORE WASH INTL AP R	SNOWFALL	T	T				T	1.5					T	1.4	1.3				T							4.3					
	SN ON GND							T	T					1	1	1	1	1	1	1	T	T				2						
WTR EQUIV																															
BELTSVILLE	SNOWFALL							1.0							5.0												5.0				
	SN ON GND							1	1						5	5	4	4	4	3	2	1					5	2				
DALECARLIA RESERVOIR	SNOWFALL							2.0						3.0	3.0												.7					
	SN ON GND							2						3	3	-	-	-	-	-	-	-	-	-	-	-	3	1				
LAUREL 3 W	SNOWFALL							-							8.2				-							-						
	SN ON GND							8	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-			
NATL ARBORETUM DC	SNOWFALL	T						1.1						T	2.4					.5							2.5					
	SN ON GND	T						1	T	-	-	-		T	2	2	2	1	-	2	2	1	1	T			3	T				
OXON HILL	SNOWFALL	T	T					.9						.1	2.3	T			T	.2						.2	4.1					
	SN ON GND							1	T					T	2	2	2	2	2	2	2	2	T			T	3	1				
UPPER MARLBORO 3 NNW	SNOWFALL		T					1.2							1.1					.2							4.5					
	SN ON GND		T					1	T						1	1	1	1	T	T							3	1				
NORTHERN EASTERN																															
SHORE 05																															
CHESTERTOWN	SNOWFALL							4.0						.3	.5											3.0					
	SN ON GND							-	-	-	-	-	-	-																		
NORTHERN CENTRAL 06																															
ABERDEEN PHILLIPS FLD	SNOWFALL		T					1.0						1.0	2.0	T											3.0					

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)

MARYLAND AND DELAWARE
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SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	SN ON GND							T						1	2	2	2	2	1	1	T						T					
CATOCTIN MTN PARK	SNOWFALL							-						2.5	2.5											3.5						
	SN ON GND	-	1	-	T			1	T					3	5	4	4	4	4	4	4	3	-	-	-	3	3	2	-			
CONOWINGO DAM	SNOWFALL							1.0							1.5	1.0	3.0															
	SN ON GND							1	-	-	-	-	-	-	2	1	3	-	-	-	-	-	-										
CYLBURN	SNOWFALL							2.2							3.3	.1											1.8					
	SN ON GND							2	T						3	3	3	3	3	2	2	2	1	1	1		2	1				
DAMASCUS 3 SSW	SNOWFALL		.7		T			3.2					.4	1.5	3.1			T					T			5.5						
	SN ON GND	T	1	T	T	T	T	1	T	T	T	T	T	2	5	5	5	5	4	4	4	3	2	1	T	5	3	1	T			
FREDERICK 2 NNE	SNOWFALL	-		-				3.8						-	4.8												4.5					
	SN ON GND	T		T				4	2					T	5	4	4	4	4	4	4	3	3	2	2	1	5	3	2			
MILLERS 4 NE	SNOWFALL		1.3	T				1.5						2.8	5.0	T			T					.2		2.5	T					
	SN ON GND		1	1	1	T	T	1	T	T	T	T		3	6	6	6	5	5	5	5	4	3	3	2	5	3	3	2			
ROCKVILLE 1 NE	SNOWFALL		T				T	T						-					T						3.0						
	SN ON GND		T				T	T											T							3	2	-	-			
SMITHSBURG 2NW	SNOWFALL			.3				1.5						T	3.0				T	T	T	T	T				2.5					
	SN ON GND			T	T			2	T					T	3	3	-	-	-	-	-	-					3	-	-			
APPALACHIAN																																
MOUNTAIN 07																																
CUMBERLAND 2	SNOWFALL			.5				2.0						.5	4.5	T			T	.5				T		2.0	3.0					
	SN ON GND			T	T			2	-	-	-	-	-	1	5	5	5	5	5	5	4	3	-	T		2	3	3	2			
FROSTBURG 2	SNOWFALL	T		1.4	.6	.1		2.3						1.7	4.2	.3	.1	T	3.1	4.3				1.8		3.6	1.7					
	SN ON GND	4	4	5	6	5	4	7	6	5	5	4	4	5	8	8	8	8	11	12	10	6	6	7	5	9	10	9	8			
SHARPSBURG 5 S	SNOWFALL		T	.4				3.3						.3	5.0	T			T	T						T	6.0					
	SN ON GND	T		T				3	T	T				T	5	5	5	5	4	4	4	3	2	2	1	T	4	2	T			
WILLIAMSPORT	SNOWFALL							1.0						1.0	2.0												3.3					
	SN ON GND													-	-	2																
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	SNOWFALL		4.5	2.0	.8		5.0				T		1.5	2.0	1.0	1.5		7.0	6.5	2.0			4.0			1.0						
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	WTR EQUIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SAVAGE RIVER DAM	SNOWFALL			-	T	T		-						-	-	-	-		-	-				-		-			-			
	SN ON GND	-	-	1	1	1	1	6	-	-	-	-	-	2	6	7	7	7	7	7	6	4	4	3	3	4	4	3	6			
DELAWARE																																
NORTHERN 01																																
BEAR 2 SW	SNOWFALL	T	.3				T	1.4					T	2.0	1.1				.1				T			2.4						
	SN ON GND							T						2	2	2	2	1	1	1	T					2	T					
WILMINGTON NEW CASTLE R	SNOWFALL	T	.3				T	1.4					T	2.0	1.1			T	.1							2.4						
	SN ON GND		T	T				1	T						2	2	2	2	1	1	1	T					1	T				
WTR EQUIV																																

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)

MARYLAND AND DELAWARE
FEBRUARY 2007

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WILMINGTON PORTER RSVR	SNOWFALL							1.0						.5	-											1.5						
	SN ON GND							1	-	-	-			1	-	-	-	-								2	-	-				
SOUTHERN 02																																
DOVER	SNOWFALL							1.3						1.0												1.3						
	SN ON GND							T						1												1						
GREENWOOD 2NE	SNOWFALL		T					1.0						T	T												1.0					
	SN ON GND							1	T	T																	T					
LEWES	SNOWFALL							-						.3												.3						
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)

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	OBSERVER
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	US ARMY ABERDEEN TEST CT
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	MID	MID		H	ASSATEAGUE IS NATL SEA
BALTIMORE WASH INTL AP R	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 MTN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	INACTIVE 12/02/2004
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
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	08	08		H	USA 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	INACTIVE 10/01/2005
FREDERICK 2 NNE	3353	06	FREDERICK	39 26	77 24W	280	07	07		H	DIR PUBLIC WORK WTP
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	US NATL ARBORETUM
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		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	07	07		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	ROBERT MILLER
NATL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 25	79 24W	2420	07	07		H	GARRETT CO MEM HOSPITAL
OXON HILL	6800	04	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
POTOMAC FLTR PLT	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 EAST SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA AP	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 2NW	8371	06	WASHINGTON	39 40	77 35W	670	08	08		H	SMITHSBURG WWTP
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	08	08		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
WILLIAMSPORT	9570	07	WASHINGTON	39 36	77 50W	360	06	06		H	R C WILSON TRTMT PLT
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 2NE	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
NEWARK UNIV FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DE AGR FARM
WILMINGTON NEW CASTLE R	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 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.
SS Observation time near sunset.
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."

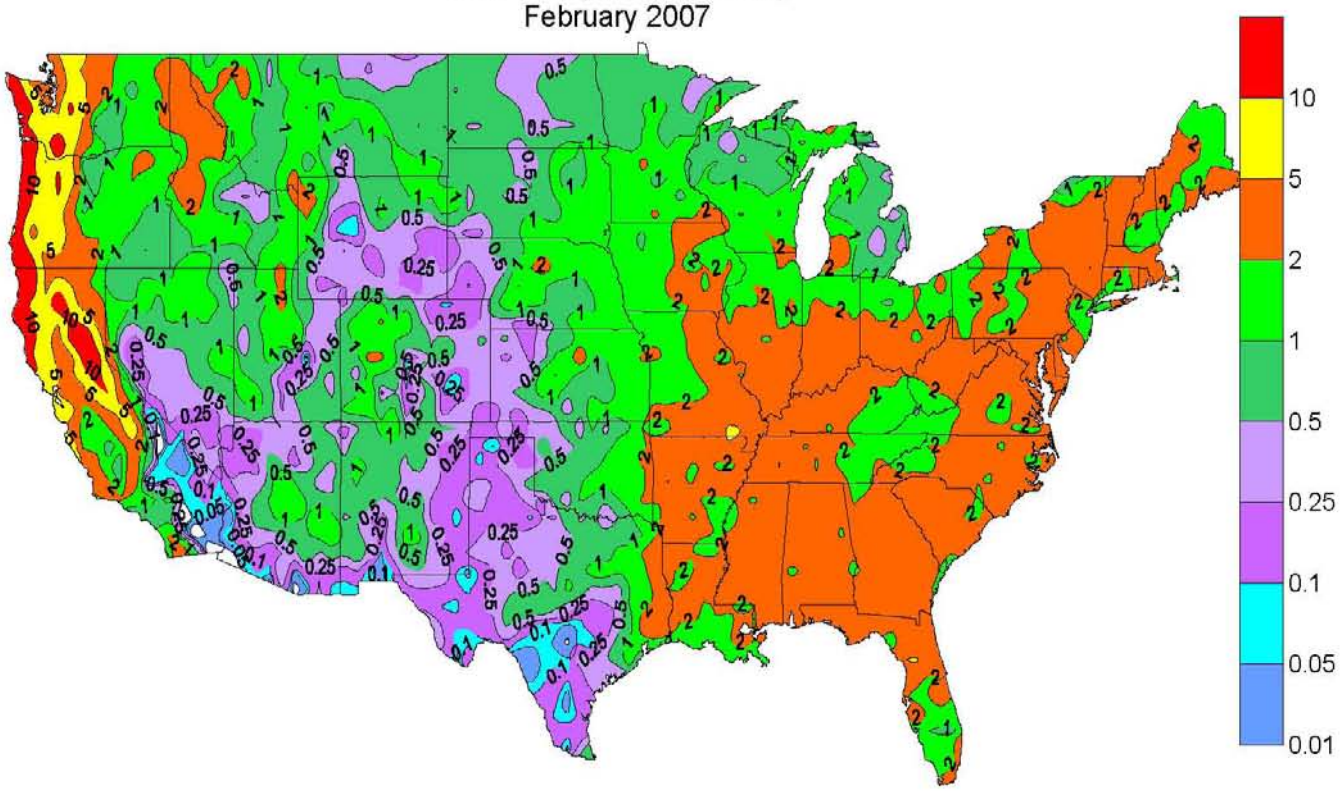
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this 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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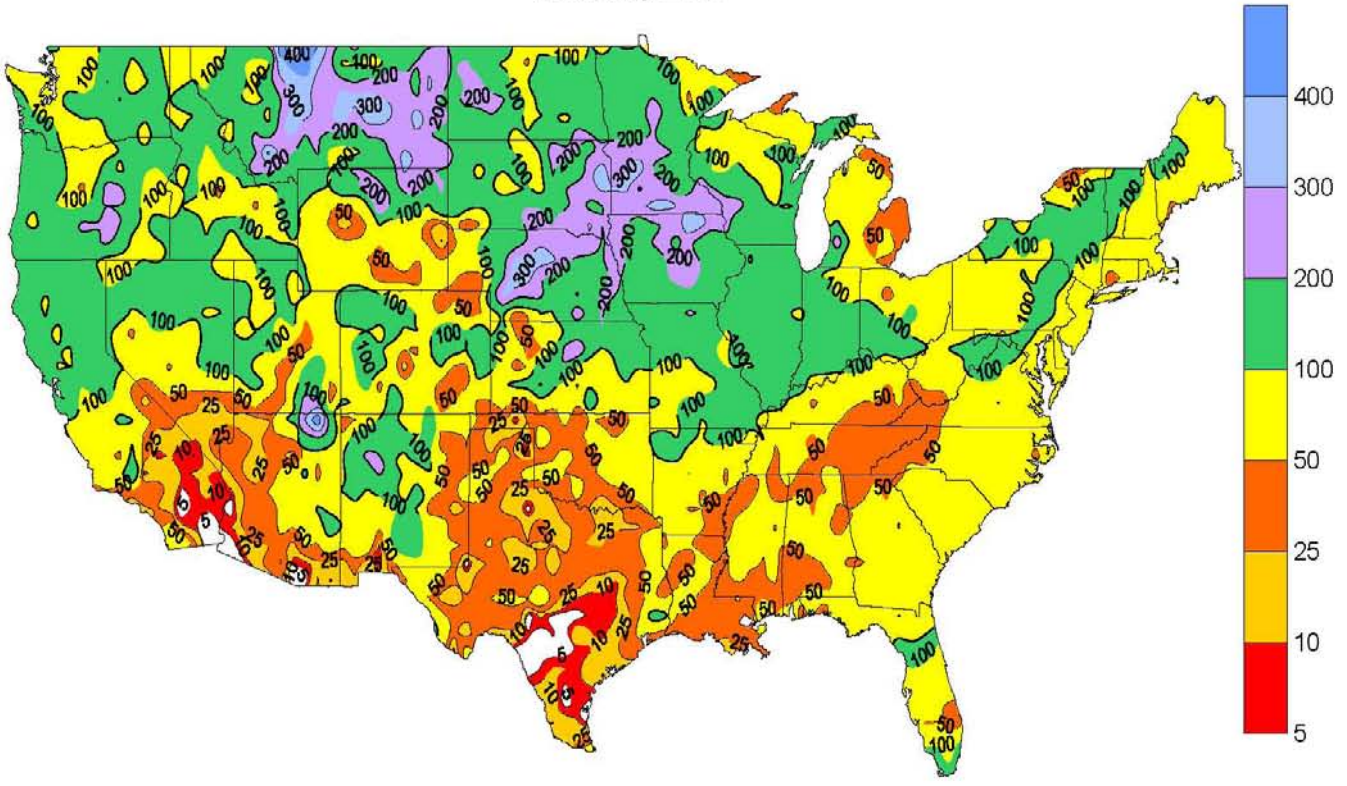
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Total Precipitation (Inches)
February 2007



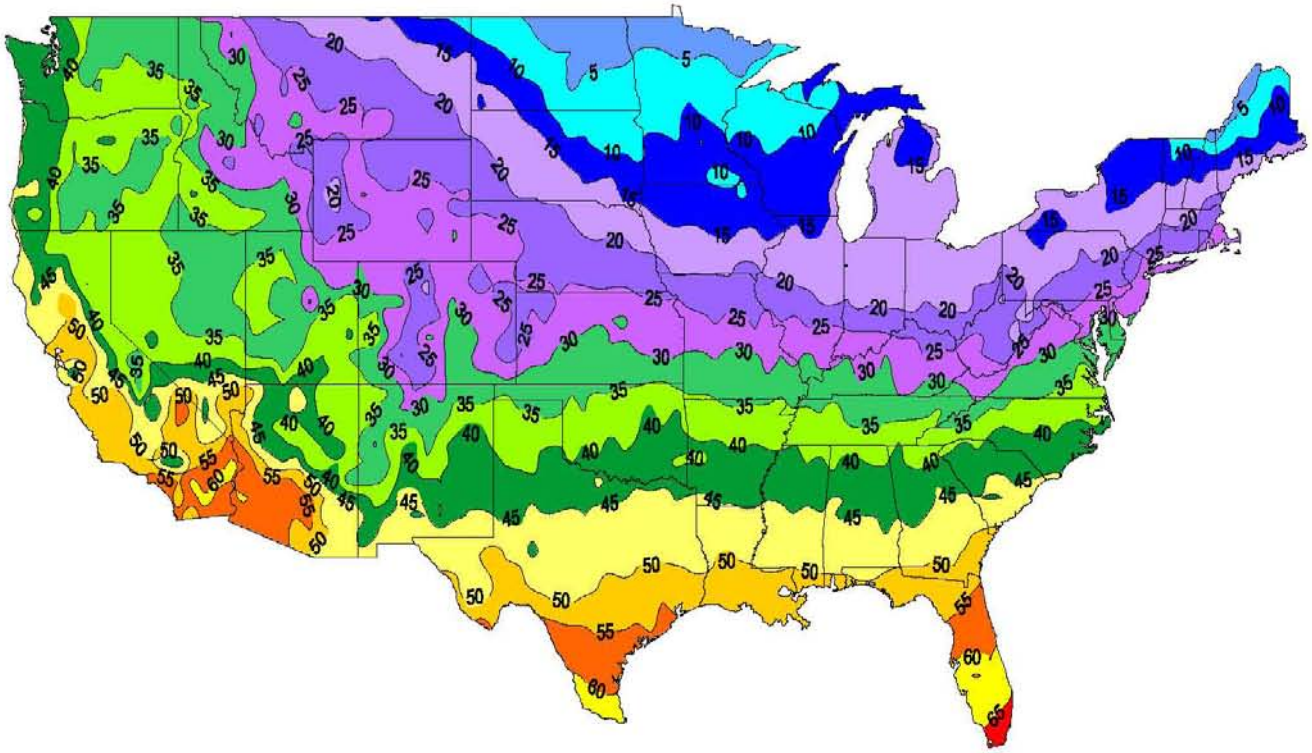
Percent of Normal
February 2007



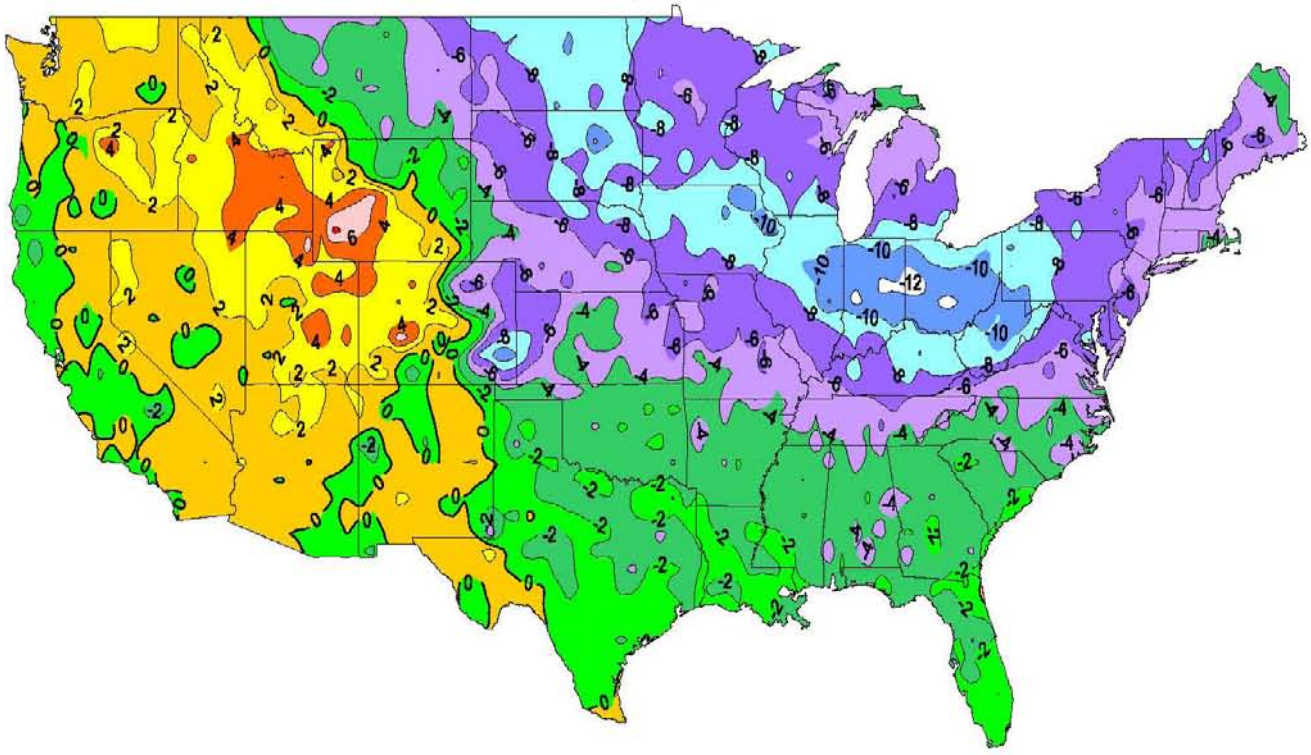
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns.
Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

Average Temperature (Degrees F)
February 2007



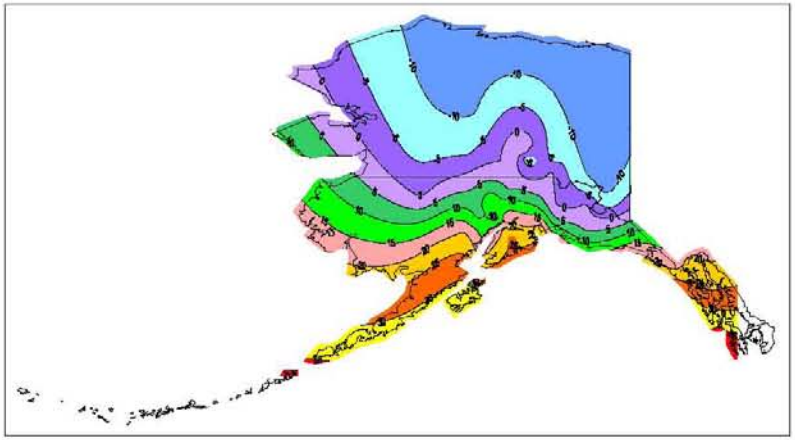
Departure of Average Temperature from Normal (Degrees F)
February 2007



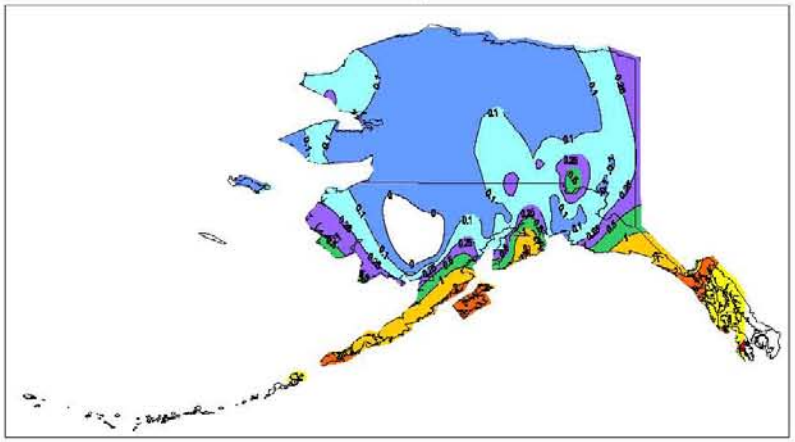
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

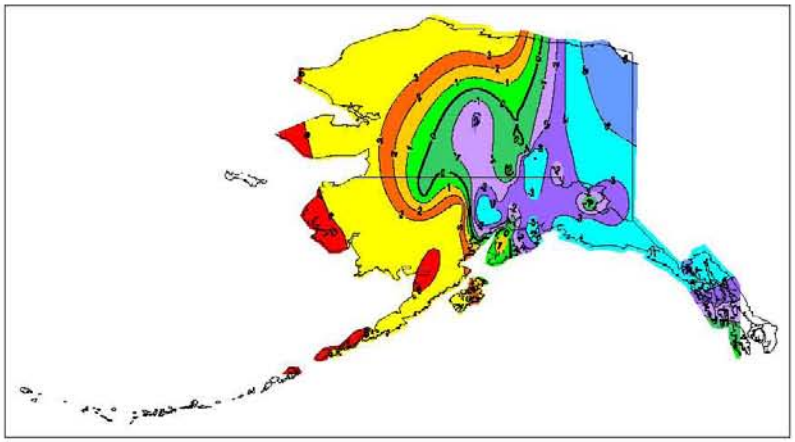
Average Temperature (Degrees F)
February 2007



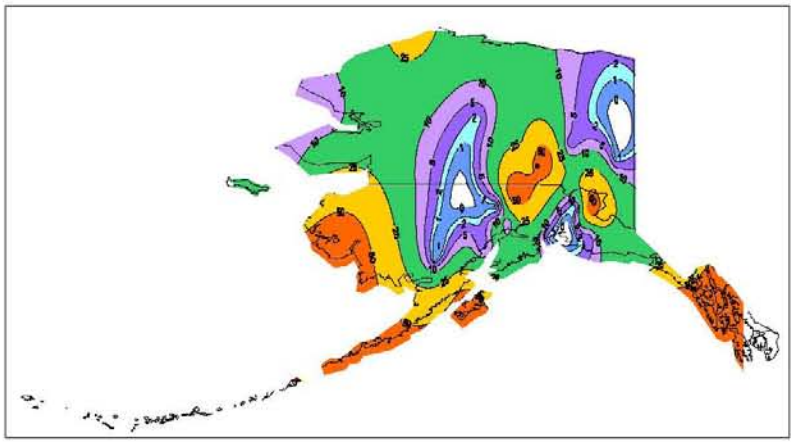
Alaska Precipitation (Inches)
February 2007



Departure of Average Temperature from Normal (Degrees F)
February 2007

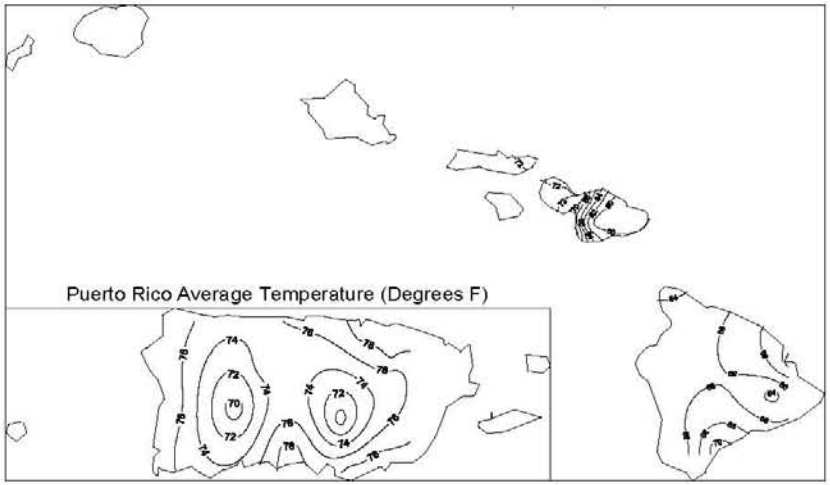


Percent of Normal Precipitation
February 2007

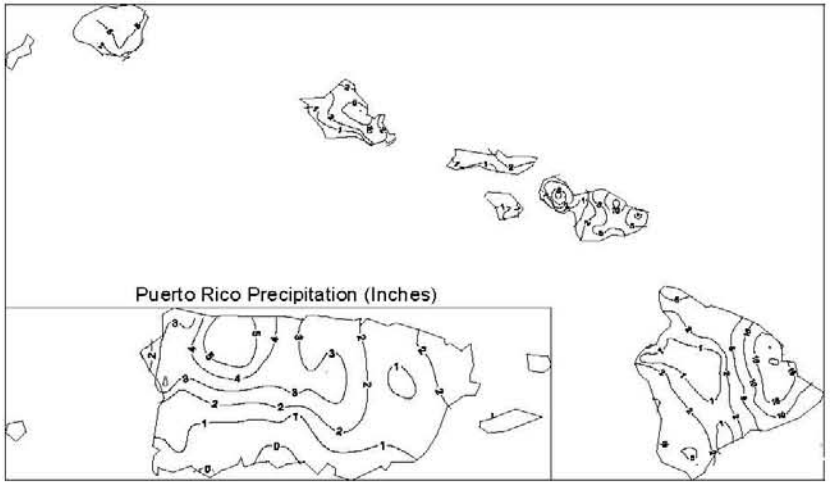


National Climatic Data Center, NOAA

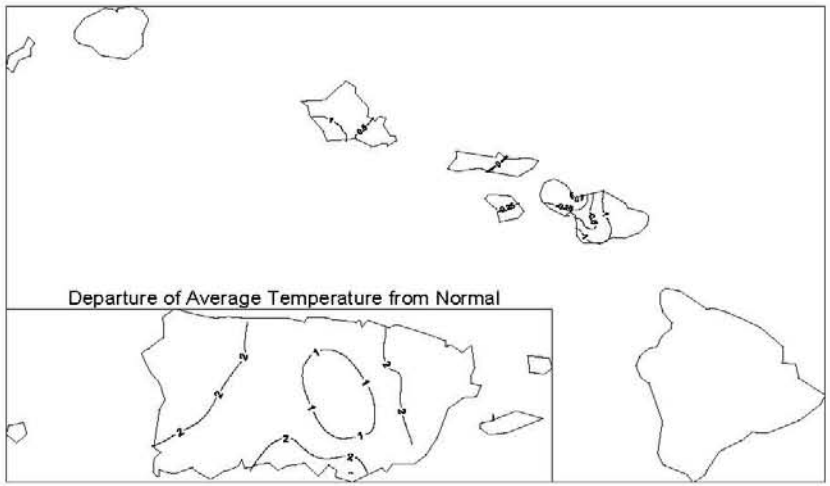
Hawaii Average Temperature (Degrees)
February 2007



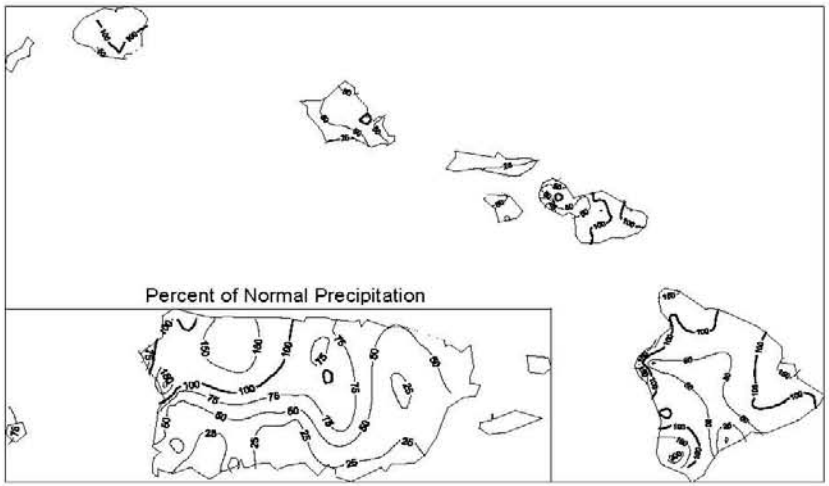
Hawaii Precipitation (Inches)
February 2007



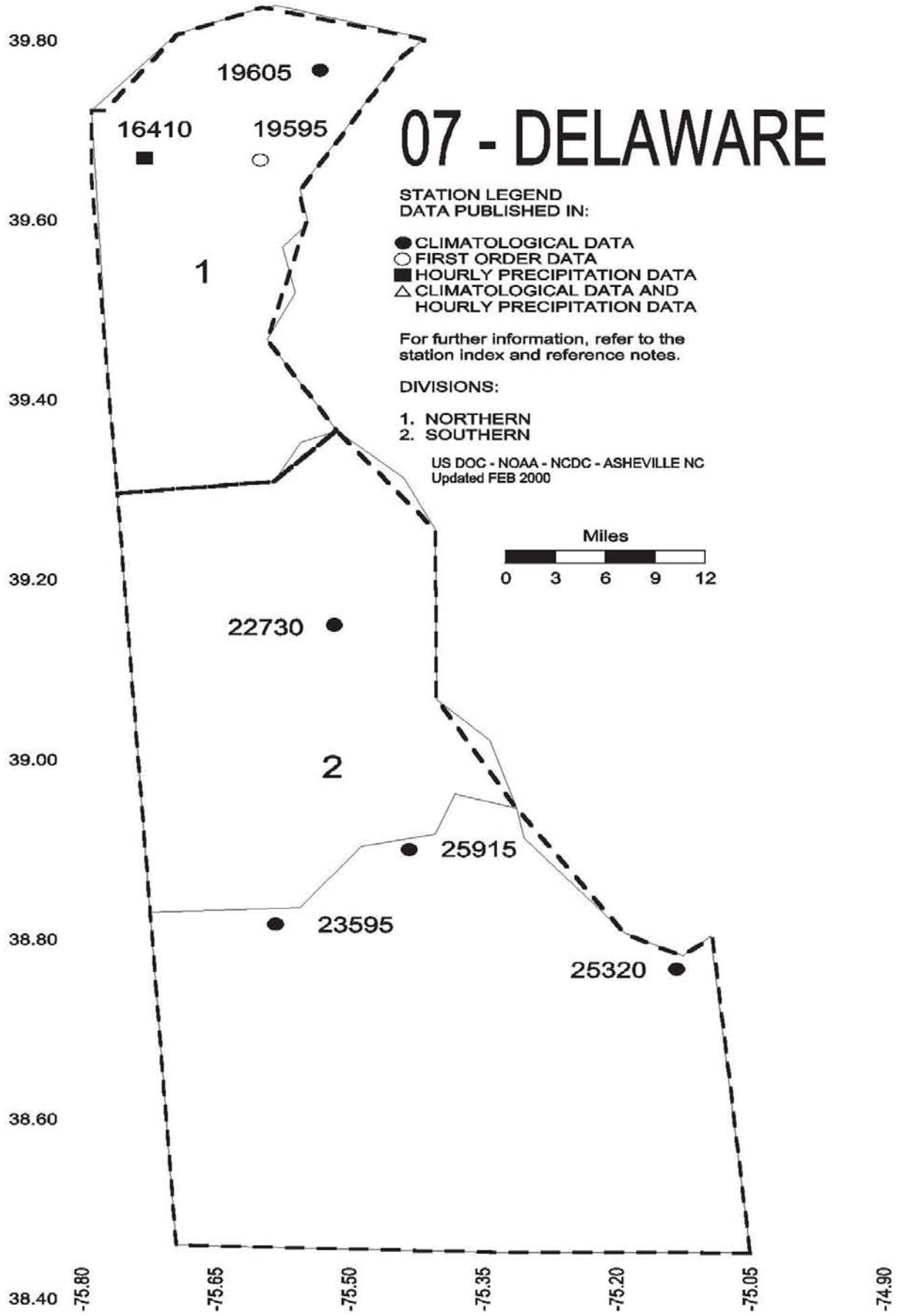
Departure of Average Temperature form Normal (Degrees)
February 2007

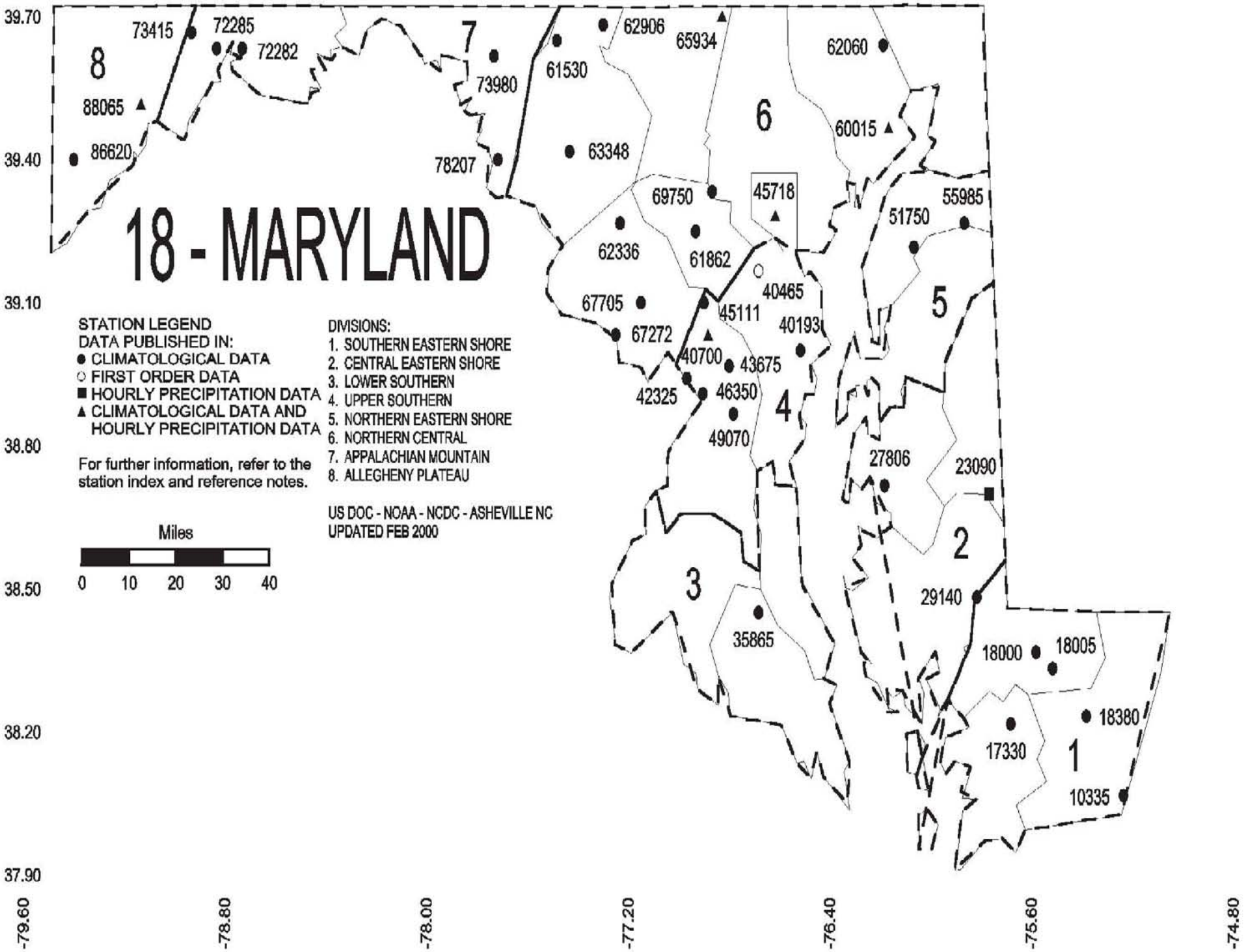


Hawaii Percent of Normal Precipitation
February 2007



National Climatic Data Center, NOAA


07 - DELAWARE
STATION LEGEND
DATA PUBLISHED IN:
CLIMATOLOGICAL DATA
FIRST ORDER DATA
HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND
HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. NORTHERN
2. SOUTHERN
US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000
Miles
0 3 6 9 12
19605
16410
19595
22730
25915
23595
25320
1
2
39.80
39.60
39.40
39.20
39.00
38.80
38.60
38.40
-75.80
-75.65
-75.50
-75.35
-75.20
-75.05
-74.90


18 - MARYLAND
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
○ FIRST ORDER DATA
■ HOURLY PRECIPITATION DATA
▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
Miles
0 10 20 30 40
DIVISIONS:
1. SOUTHERN EASTERN SHORE
2. CENTRAL EASTERN SHORE
3. LOWER SOUTHERN
4. UPPER SOUTHERN
5. NORTHERN EASTERN SHORE
6. NORTHERN CENTRAL
7. APPALACHIAN MOUNTAIN
8. ALLEGHENY PLATEAU
US DOC - NOAA - NCDC - ASHEVILLE NC
UPDATED FEB 2000
73415
72285
72282
88065
86620
73980
78207
61530
62906
65934
62060
60015
63348
69750
45718
55985
51750
62336
61862
40465
67705
45111
40193
67272
40700
43675
42325
46350
49070
27806
23090
29140
35865
18000
18005
18380
17330
10335
39.70
39.40
39.10
38.80
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38.20
37.90
-79.60
-78.80
-78.00
-77.20
-76.40
-75.60
-74.80

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