



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

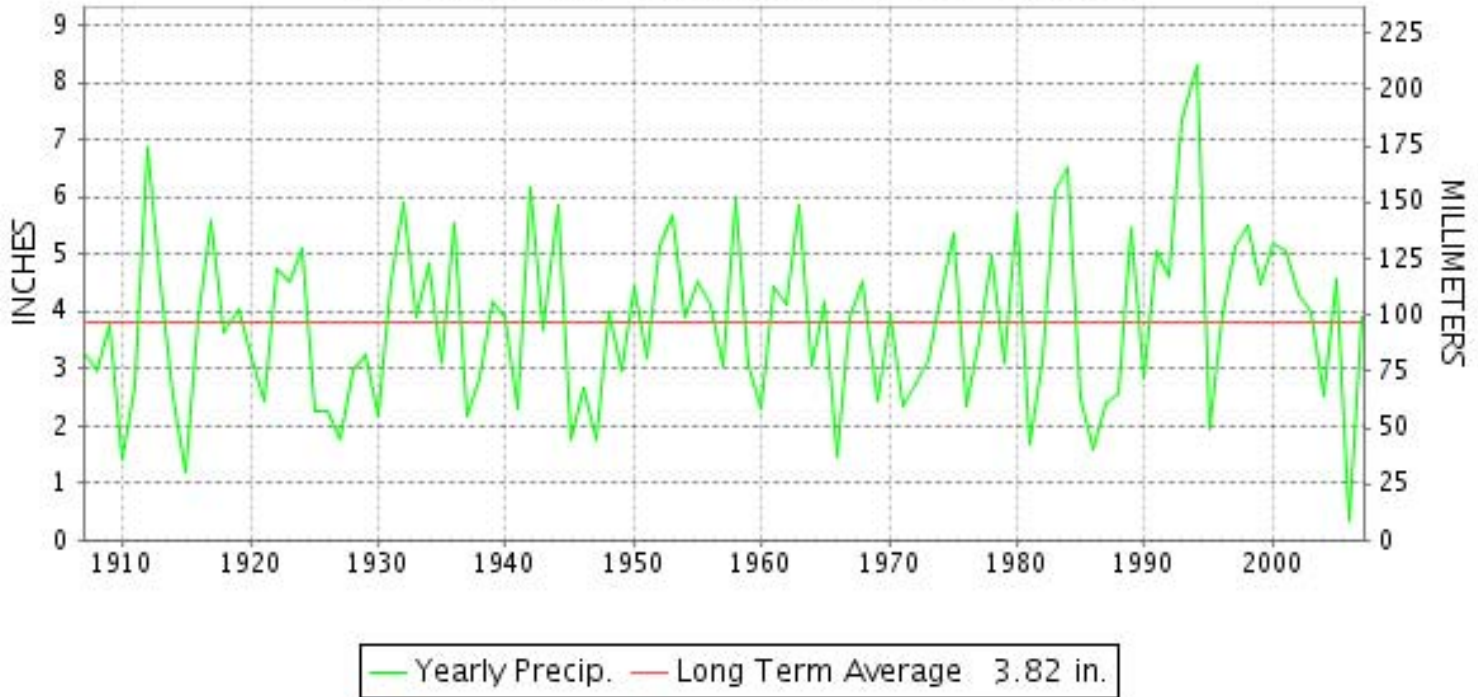


MARCH 2007

VOLUME 111 NUMBER 03

ISSN 0145-054

MARCH PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	86	MARCH 28	MECHANICSVILLE 5 NE
LOWEST TEMPERATURE	-2	MARCH 8	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	5.34		CATOCTIN MTN PARK
LEAST TOTAL PRECIPITATION	2.54		PRINCESS ANNE
GREATEST 1 DAY PRECIPITATION	3.09	MARCH 16	ROYAL OAK 2 SSW
GREATEST TOTAL SNOWFALL	21.5		FROSTBURG 2
GREATEST DEPTH OF SNOW OR ICE	12	MARCH 8	SAVAGE RIVER DAM

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DELAWARE

HIGHEST TEMPERATURE	83	MARCH 27	WILMINGTON NEW CASTLE R
LOWEST TEMPERATURE	5	MARCH 9	GREENWOOD 2NE
GREATEST TOTAL PRECIPITATION	4.92		BEAR 2 SW
LEAST TOTAL PRECIPITATION	2.30		GREENWOOD 2NE
GREATEST 1 DAY PRECIPITATION	2.32	MARCH 16	BEAR 2 SW
GREATEST TOTAL SNOWFALL	4.8		LEWES
GREATEST DEPTH OF SNOW OR ICE	3	MARCH 7	WILMINGTON PORTER RSVR

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
FREDERICK 2 NNE	M	M	M															M	M					
MILLERS 4 NE	53.0	30.3	41.7	.0	78	27+	0	8	717	0	0	4	17	1	4.80	1.03	1.77	16	7.6	4	17	8	2	2
ROCKVILLE 1 NE	56.6M	37.1M	46.9M	3.7	79	27+	16	8	558	5	0	2	10	0	2.96	-.93	1.79	16	1.3	1	16	5	1	1
SMITHSBURG 2NW	53.5	27.9	40.7		78	28	0	8	745	0	0	3	21	1	M 3.90		1.12	2	12.7	1	9	7	4	2
--DIVISIONAL DATA-----> APPALACHIAN MOUNTAIN 07			43.4	.7											4.52	.49			5.0					
CUMBERLAND 2	57.8	30.4	44.1	1.4	82	27	9	7	641	1	0	2	20	0	3.57	.27	.93	24	14.0	7	8	7	3	0
FROSTBURG 2	49.7	26.8	38.3	3.0	74	28	5	6	823	0	0	6	23	0	4.20	.36	1.03	24	21.5	11	8	11	3	1
SHARPSBURG 5 S	55.8	29.2	42.5		83	28	5	8	690	2	0	2	19	0	4.26		1.29	17	10.3	8	17	6	4	1
WILLIAMSPORT	M	M	M		76	15	19	20			0	0	4	0			.63	25	M	3	18	3	1	0
--DIVISIONAL DATA-----> ALLEGHENY PLATEAU 08			41.6	.9											4.01	.59			15.3					
OAKLAND 1 SE	51.4	25.5	38.5	.6	73	28	-2	8	814	0	0	6	22	1	M 3.87		1.06	20	20.9	M		9	4	1
SAVAGE RIVER DAM	51.0	26.3	38.7	1.6	76	27	4	8	808	0	0	5	22	0	4.10	.82	.81	2	M 1.0	12	8	10	3	0
--DIVISIONAL DATA-----> DELAWARE NORTHERN 01			38.6	1.6											4.10	.23			20.9					
BEAR 2 SW	54.1	31.3	42.7		81	27	6	8	686	1	0	2	19	0	4.92		2.32	16	3.8	2	16	8	2	2
NEWARK UNIV FARM	M	M	M																M	M				
WILMINGTON NEW CASTLE R	54.1	33.1	43.6	.9	83	27	13	8	658	1	0	2	15	0	4.61	.64	2.10	16	3.8	1	19	7	2	2
WILMINGTON PORTER RSVR	52.2	33.1	42.7	.9	79	27	14	8	685	0	0	2	15	0	4.17	.36	1.54	16	M 2.5	3	7	7	3	1
--DIVISIONAL DATA-----> SOUTHERN 02			43.0	.3											4.57	.46			3.8					
DOVER	59.5	35.5	47.5	2.1	80	27	19	8+	544	8	0	1	13	0	3.50	-.90	1.45	16	1.5	1	7	5	2	2
GREENWOOD 2NE	56.4M	31.5M	44.0M	.7	81	28	5	9+	645	2	0	2	18	0	2.30	-2.37	1.77	17	T	T		3	1	1
LEWES	57.6	37.5	47.6	2.0	82	28+	17	8	544	12	0	1	11	0	3.28	-1.17	1.47	16	4.8	0		4	3	1
--DIVISIONAL DATA----->			46.4	2.0											3.03	-1.37			2.1					

MARYLAND AND DELAWARE
MARCH 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	M 1.97	.02	.40					.15	-			.01				.04	1.35	-																		
PRINCESS ANNE	2.54		.53													1.39	*	.62																		
SALISBURY	3.51		.61					.07	.03		T		T			1.98	.80							T		.02										
SALISBURY FAA AP	3.50	.04	.56					.10			T				.55	2.25	T						T	T	T										T	
SNOW HILL 4 N	2.69		.53					T	.04		T					1.32	.80																			
CENTRAL EASTERN SHORE 02																																				
ROYAL OAK 2 SSW	4.33		.49					.04	T			.02				3.09	.62							T		.03								.04		
VIENNA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOWER SOUTHERN 03																																				
MECHANICSVILLE 5 NE	3.14		.51	T				T	.04			.02				1.04	1.52	T		T			T	T	.01	T										
SOLOMONS	M 3.55		.32	-				T	.05		-	T				1.32	*	*	*	*	*	*	1.86		-										-	
UPPER SOUTHERN 04																																				
BALTIMORE WASH INTL AP R	4.17	.22	.68					.08			.10	.04			.59	2.14	T		T	T			.02	.15	.15								T			
BELTSVILLE	M 3.14		.90	.01				.05			.16	.16				.99	.98	-		T	T				.04	.01										
DALECARLIA RESERVOIR	3.27		.81		.01			.03			.04	.17				1.00	1.13							.05	.03											
GLENN DALE BELL STN	M 3.06	.76						.11			.12	.12					2.07																			
LAUREL 3 W	3.99	.18	.94					.01			.04				.72	1.92							.01	.08	.09											
MD SCI CTR BALTIMORE R	4.25	.16	.79					.13			.12	.01			.54	1.94							.02	.11	.20								.23			
NATL ARBORETUM DC	3.69		.80					.01	.11		.10	.10				1.18	1.46								.03	T										
OXON HILL	3.75		.68	.02				T	.16		.13	.13			T	1.08	1.61				T			T	.07	T										
UPPER MARLBORO 3 NNW	3.47		.57					.11				.14				1.05	1.57							.03												
NORTHERN EASTERN SHORE 05																																				
CHESTERTOWN	3.83	.09	.87					.06			.15				.32	2.00	T		T				T	.20	.14											
NORTHERN CENTRAL 06																																				
ABERDEEN PHILLIPS FLD	4.48		1.13					.08	T			.01				2.09	.67						.12					.38								
CATOCTIN MTN PARK	5.34		1.42	.01				.42			.14				.12	2.05	.18				.01		.48	.50									.01			
CONOWINGO DAM	5.01		1.80	.03				.25	.20		.12	.12				.88	1.00					.06	.15	.49	.03											
CYLBURN	M 4.36		1.16					.02	.13		.14	.14				1.00	1.70				T		.06	-	-	-	-	-	-	-	-	-	.15	T		
DAMASCUS 3 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK 2 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLERS 4 NE	4.80	T	1.25	.01		T		.25			T	.21			.25	1.77	.24	T	.01	T			.32	.47	.02											
POTOMAC FLTR PLT	M 1.44	.11	.59					.05			T	.02				.54	-						.03		.10											
ROCKVILLE 1 NE	2.96	.20	.44					.05			.12				.28	1.79						.01	.01	.06	T											
SMITHSBURG 2NW	M 3.90		1.12	.15				1.00	-		.15				.07	.50	-						.15	.70	.06											
APPALACHIAN																																				

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			
UPPER MARLBORO 3 NNW	08	MAX MIN	52 30	59 34	65 31	61 31	41 26	51 18	33 18	28 10	39 11	46 24	68 28	58 27	60 27	75 39	82 39	80 28	39 28	35 28	44 22	57 24	63 37	46 36	76 46	79 52	56 45	61 41	65 43	83 61	71 41	62 30	68 33	58.2 32.6		
NORTHERN EASTERN SHORE 05 CHESTERTOWN	17	MAX MIN	51 29	62 42	60 33	40 33	47 28	30 18	26 14	35 13	43 22	62 26	55 38	56 28	69 35	79 46	71 39	39 28	40 27	42 28	51 25	60 41	43 32	69 41	80 54	54 45	59 40	59 34	81 50	68 52	58 38	62 34	60 39	55.2 33.9		
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD	16	MAX MIN	48 28	62 46	62 28	53 32	46 24	45 18	30 19	37 9	41 24	62 29	62 35	56 26	67 37	76 44	74 51	54 33	34 26	42 26	50 24	58 46	56 32	71 35	71 50	62 45	59 40	58 39	83 49	83 60	68 40	64 34	64 42	58.0 34.5		
CATOCTIN MTN PARK	17	MAX MIN	44 28	54 35	50 33	38 23	38 23	30 9	24 14	31 10	42 16	59 28	52 34	56 33	72 43	74 55	67 37	38 25	29 18	37 18	45 22	54 40	51 34	70 34	66 56	57 42	61 41	62 36	79 53	76 53	61 31	65 34	65 43	53.1 32.3		
CONOWINGO DAM	07	MAX MIN	50 30	59 32	63 29	44 32	41 20	46 18	33 17	27 8	38 8	41 22	62 31	54 26	57 26	63 27	73 40	65 38	40 20	37 20	44 25	50 26	55 29	44 30	71 42	62 42	52 42	61 40	58 40	82 43	69 38	63 40	67 42	53.9 29.8		
CYLBURN	08	MAX MIN	50 29	52 33	60 30	58 30	38 27	46 15	32 16	26 10	33 21	39 21	63 35	55 28	65 28	53 39	83 47	78 35	36 25	33 25	39 26	53 30	61 31	42 41	74 45	73 41	54 41	60 41	62 41	82 56	71 37	61 33	68 36	54.8 31.7		
DAMASCUS 3 SSW	22	MAX MIN																																		M M M M
FREDERICK 2 NNE	07	MAX MIN																																		M M M M
MILLERS 4 NE	18	MAX MIN	44 25	55 35	49 28	43 26	39 23	31 11	24 14	32 0	37 14	60 26	55 35	57 26	71 37	78 47	68 37	37 24	31 20	37 20	45 19	52 38	49 26	73 35	69 55	55 41	60 40	59 36	78 48	69 54	59 31	64 30	62 39	53.0 30.3		
ROCKVILLE 1 NE M	MID	MAX MIN	51 35	60 47	55 33	38 31	45 27	31 18	30 22	37 16	45 26	64 34	55 39	59 32	73 44	79 52	38 37	38 29		41 28	54 27	59 41	45 38	75 41	74 57	64 49	65 47	79 42	67 52	58 40	66 35	60 38	56.6 37.1			
SMITHSBURG 2NW	08	MAX MIN	43 24	54 35	57 30	49 28	35 26	40 13	27 14	26 0	35 8	44 20	60 29	53 24	59 24	73 43	74 54	65 34	34 20	32 16	37 16	52 19	54 30	54 30	74 35	65 46	64 36	64 38	66 41	78 50	66 28	59 27	65 27	53.5 27.9		
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	18	MAX MIN	46 29	57 38	53 27	44 27	41 14	31 14	27 9	41 10	51 20	60 28	56 26	62 27	77 42	74 44	69 32	39 25	36 24	40 20	50 20	59 29	58 29	77 36	74 52	62 46	73 45	71 45	82 49	70 37	66 29	74 29	71 40	57.8 30.4		
FROSTBURG 2	07	MAX MIN	44 24	42 24	47 32	42 19	26 19	31 5	22 6	28 7	35 9	44 17	60 31	44 25	54 26	67 42	62 50	57 28	28 19	27 17	33 15	46 16	50 27	53 27	72 35	62 48	62 42	66 40	73 39	74 51	63 31	57 30	69 29	49.7 26.8		
SHARPSBURG 5 S	07	MAX MIN	47 23	53 36	61 28	54 27	37 23	46 17	31 15	30 5	39 6	47 26	66 31	57 25	63 25	75 42	77 48	69 35	36 27	41 15	51 15	59 19	46 34	77 36	67 51	64 43	65 41	67 42	83 50	68 30	61 28	68 27	55.8 29.2			
WILLIAMSPORT	06	MAX MIN																																	M M	
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	07	MAX OBS MIN OBS	45 49 20 28	49 42 28 31	42 42 31 18	42 23 18 18	23 31 6 6	31 24 6 6	24 28 7 -2	28 36 -2 1	36 45 1 23	45 60 30 19	60 48 30 19	48 55 19 19	55 67 37 41	67 62 41 29	58 58 29 18	58 29 16 7	29 31 16 7	31 49 9 30	49 51 9 31	51 57 68 55	57 63 64 50	68 63 64 50	63 70 36 37	70 70 37 42	73 69 45 35	69 56 35 28	56 71 28 28	71 61 28 35	51.4 25.5					
SAVAGE RIVER DAM	08	MAX	45	46	49	42	28	34	25	29	37	44	59	57	55	66	62	55	31	29	34	49	52	55	70	59	64	65	76	73	66	56	69	51.0		

MARYLAND AND DELAWARE
MARCH 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		
DELAWARE NORTHERN 01		OBS MIN	26	26	32	23	23	12	13	4	8	12	12	12	24	37	39	31	23	21	15	15	29	31	54 34	50	41	40	40	51 51	35	28	29	26.3	
	BEAR 2 SW M	MID MAX MIN	46 28	62 32	58 26	40 32	45 24	28 18	24 15	34 6	38 20	62 23	53 31	58 24	69 32	80 41	72 39	39 27	34 26	40 27	53 19	55 36	45 28	70 41	71 53	53 47	56 37	60 33	81 50	68 48	59 39	64 29	60 38	54.1 31.3	
NEWARK UNIV FARM	17	MAX MIN																																	M M
WILMINGTON NEW CASTLE M	MID	MAX MIN	48 29	62 37	59 28	40 32	45 24	28 18	25 17	33 13	37 19	63 26	54 33	57 28	62 36	76 45	74 40	40 28	34 27	39 27	52 25	55 34	45 28	71 41	71 53	54 48	57 40	56 38	83 49	70 47	61 39	65 33	60 43	54.1 33.1	
WILMINGTON PORTER RSVRM	MID	MAX MIN	49 31	59 42	60 31	36 26	40 17	34 15	23 15	32 14	35 18	61 28	51 36	55 30	63 37	77 48	71 37	40 26	34 25	38 26	47 27	52 36	46 28	69 40	67 52	53 40	55 39	56 38	79 50	69 50	52 40	56 38	58 47	52.2 33.1	
SOUTHERN 02																																			
DOVER	16	MAX MIN	48 28	60 40	60 36	59 33	47 29	44 19	28 20	36 19	40 23	64 32	63 36	57 30	70 37	79 55	79 42	78 30	38 28	44 30	50 24	60 46	58 31	69 40	76 50	70 46	55 36	63 36	80 55	79 56	67 40	63 33	61 39	59.5 35.5	
GREENWOOD 2NE	07	MAX MIN	52 30		66 35	63 35	40 28	50 20	31 20	28 5	36 5	45 25	64 41	64 27	58 27	71 37	78 53	76 40	40 29	35 28	42 23	53 23	62 33	46 32	70 44	78 49	55 40	55 32	63 32	81 51	69 39	59 31	63 32	56.4 31.5	
LEWES	17	MAX MIN	47 30	66 30	64 42	46 36	49 29	46 20	29 23	37 17	40 25	64 33	58 45	53 31	69 39	80 54	79 51	40 38	42 29	42 29	51 27	56 45	51 34	71 42	79 58	67 45	50 43	61 36	82 55	82 51	60 42	60 42	57 43	57.6 37.5	

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																																
ASSATEAGUE																																
SNOWFALL																																
SN ON GND																																
SALISBURY																																
SN ON GND																																
SALISBURY FAA AP																																
SNOWFALL																																
SN ON GND																																
SNOW HILL 4 N																																
SN ON GND																																
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW																																
SNOWFALL																																
SN ON GND																																
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE																																
SNOWFALL																																
SN ON GND																																
SOLOMONS																																
SNOWFALL																																
SN ON GND																																
UPPER SOUTHERN 04																																
BALTIMORE WASH INTL AP R																																
SNOWFALL																																
SN ON GND																																
WTR EQUIV BELTSVILLE																																
SNOWFALL																																
SN ON GND																																
DALECARLIA RESERVOIR																																
SNOWFALL																																
SN ON GND																																
NATL ARBORETUM DC																																
SNOWFALL																																
SN ON GND																																
OXON HILL																																
SNOWFALL																																
SN ON GND																																
UPPER MARLBORO 3 NNW																																
SNOWFALL																																
SN ON GND																																
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN																																
SNOWFALL																																
SN ON GND																																
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD																																
SNOWFALL																																

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																														
	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
CATOCTIN MTN PARK	SN ON GND						1																								
	SNOWFALL						-																								
CONOWINGO DAM	SN ON GND						5	4	-	-	-					7	8	7	6	-	-	-	-								
	SNOWFALL							.5									1.0														
CYLBURN	SN ON GND																	1	1												
	SNOWFALL						.3	1.0									.8														
MILLERS 4 NE	SN ON GND																														
	SNOWFALL						2.7									2.7	2.2	T													
ROCKVILLE 1 NE	SN ON GND	1	T	T	T	T	3	1	T	T						3	4	2	1	T											
	SNOWFALL						.5									.8															
SMITHSBURG 2NW	SN ON GND						1	-	-	-						1	-	-	-												
	SNOWFALL						1.5	4.2									7.0														
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	SN ON GND																														
	SNOWFALL				T		T	3.5	4.5							2.0	4.0														
FROSTBURG 2	SN ON GND	-	-		T		T	4	7	3	1	-	-			2	5	4	2	-	-										
	SNOWFALL				1.5	.6	2.5	4.1	4.9							2.3	5.5	.1													
SHARPSBURG 5 S	SN ON GND	5	4	3	1	2	4	8	11	10	7	2	1	1	T	2	7	6	5	1	T										
	SNOWFALL					T	T	.2	1.9							T	8.2	T													
WILLIAMSPORT	SN ON GND	T	T																												
	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	SN ON GND																														
	SNOWFALL				.5	3.0		1.5	3.8	6.0							3.3	2.8													
SAVAGE RIVER DAM	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WTR EQUIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SN ON GND	SNOWFALL																	1.0													
	SN ON GND	-	-	-	2	-	-	9	12	8	6	4	2	-	-	1	6	7	4	-	-	-									
DELAWARE NORTHERN 01 BEAR 2 SW	SN ON GND																														
	SNOWFALL				T			1.3								2.4	.1														
WILMINGTON NEW CASTLE R	SN ON GND																														
	SNOWFALL				T			1.3								2.4	.1														
WTR EQUIV WILMINGTON PORTER RSVR	SN ON GND																														
	SNOWFALL																														
SOUTHERN 02 DOVER	SN ON GND																														
	SNOWFALL																														

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																																
		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		
GREENWOOD 2NE SN ON GND LEWES	SN ON GND							1																										
	SNOWFALL																																	
	SNOWFALL							3.3	1.5																									
	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				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
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	17	17			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
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
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."

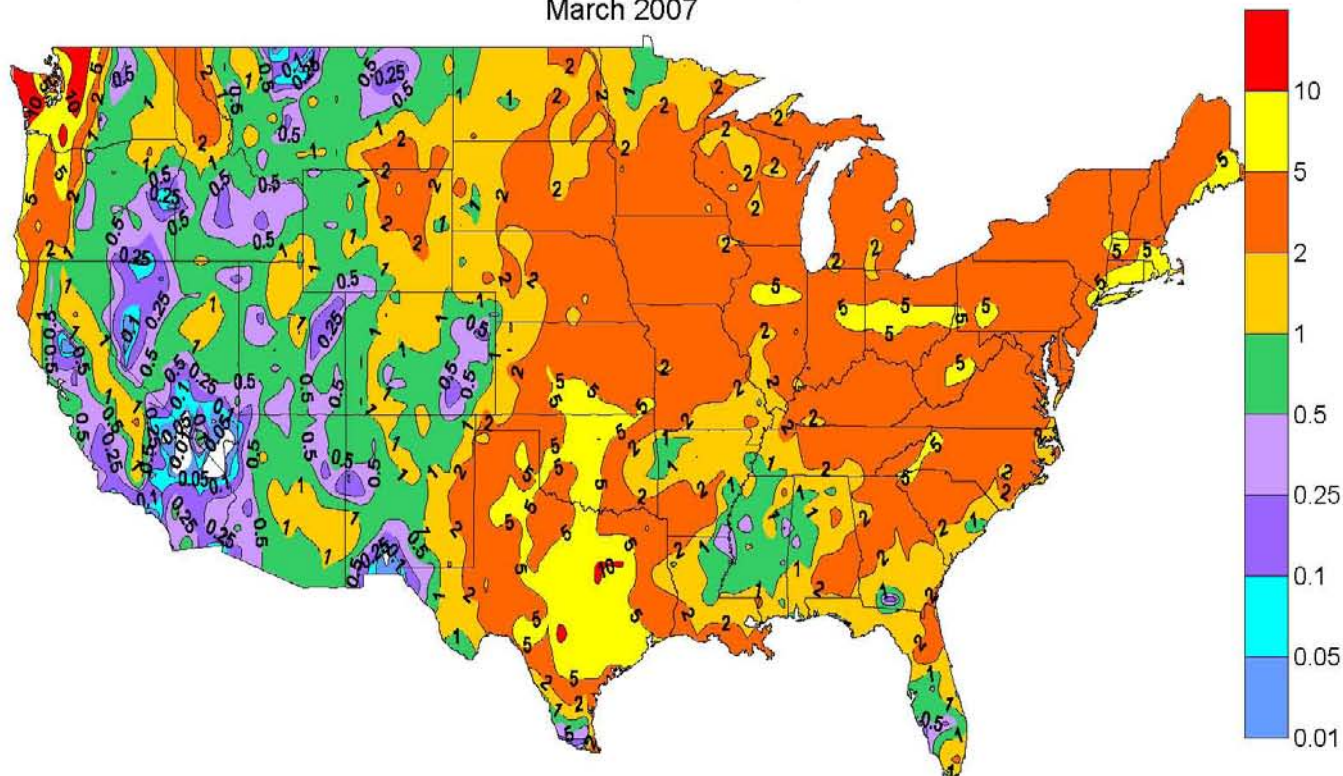
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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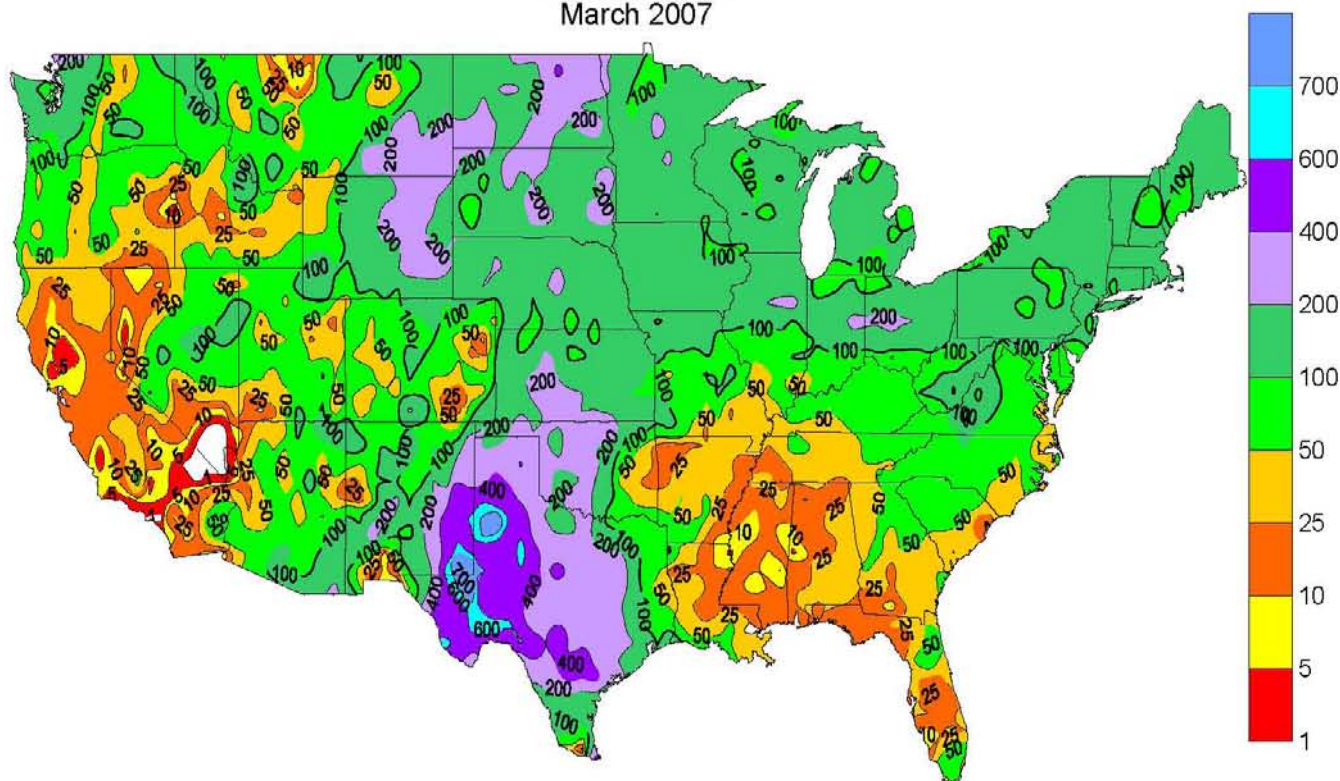
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Total Precipitation (Inches)
March 2007

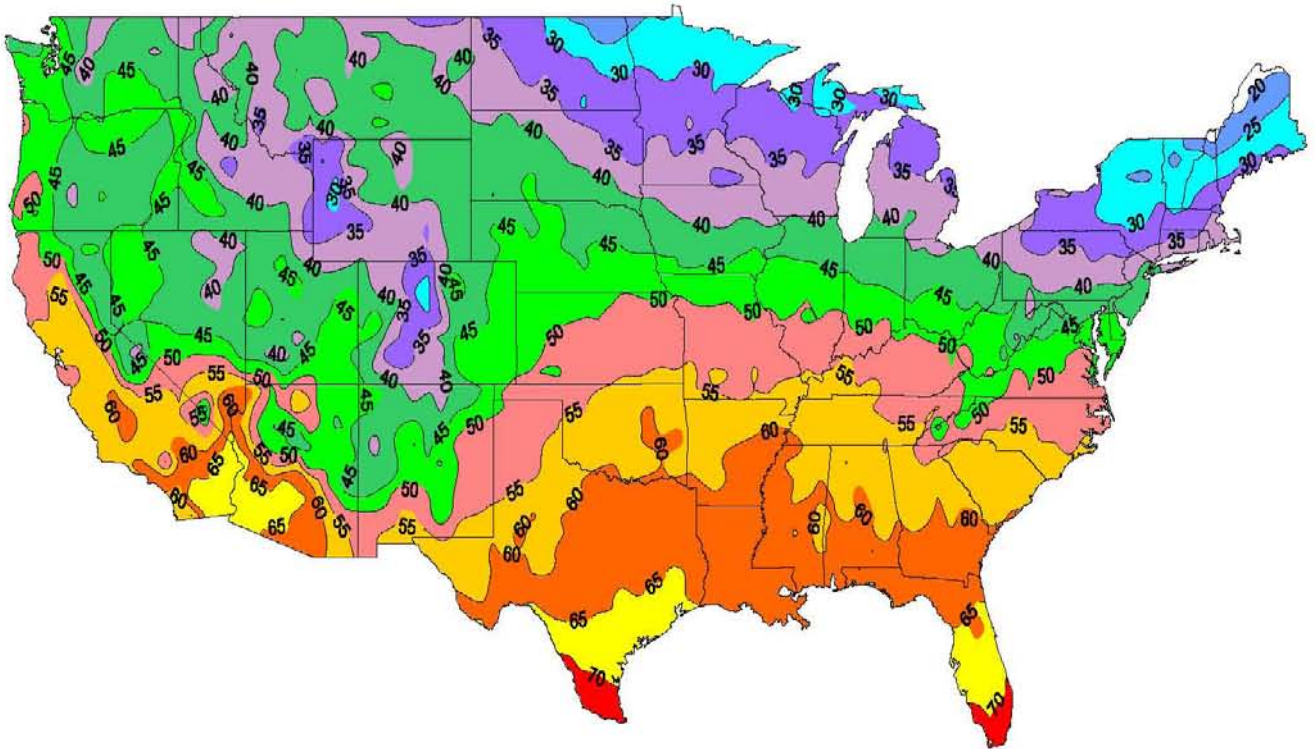


Percent of Normal
March 2007

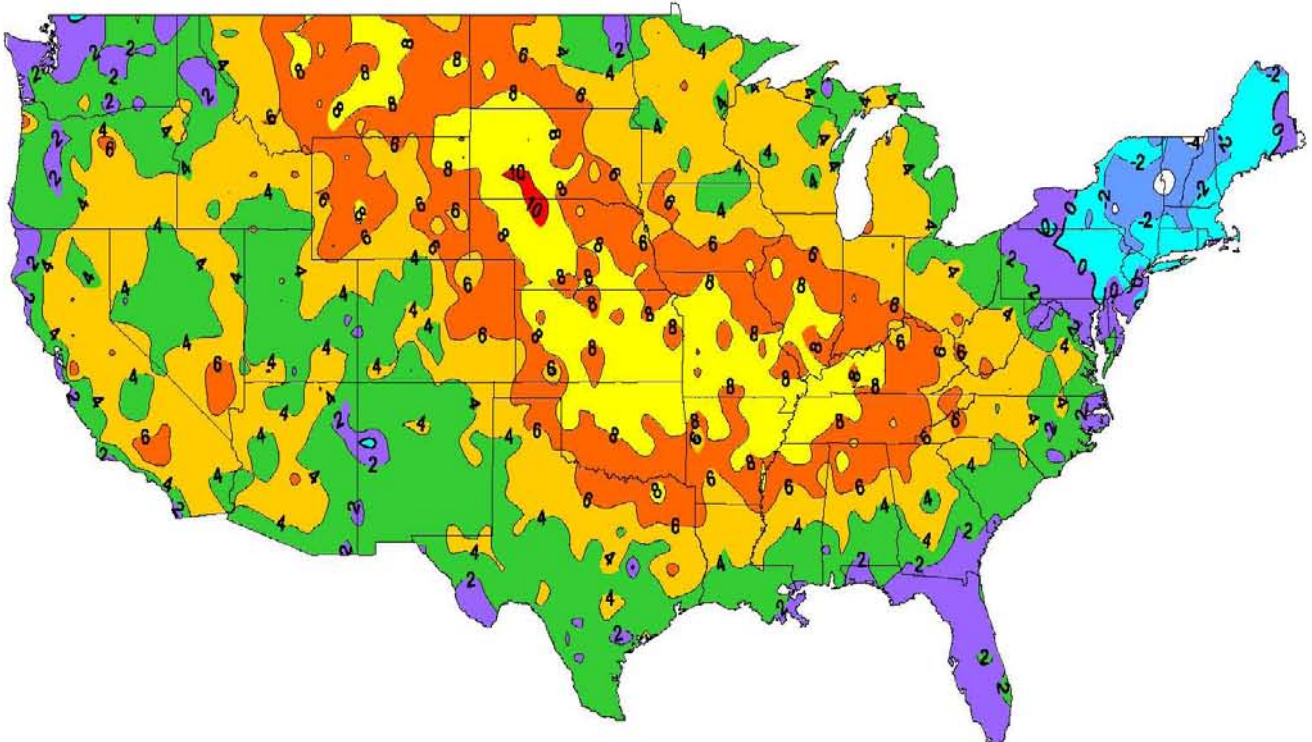


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
March 2007



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

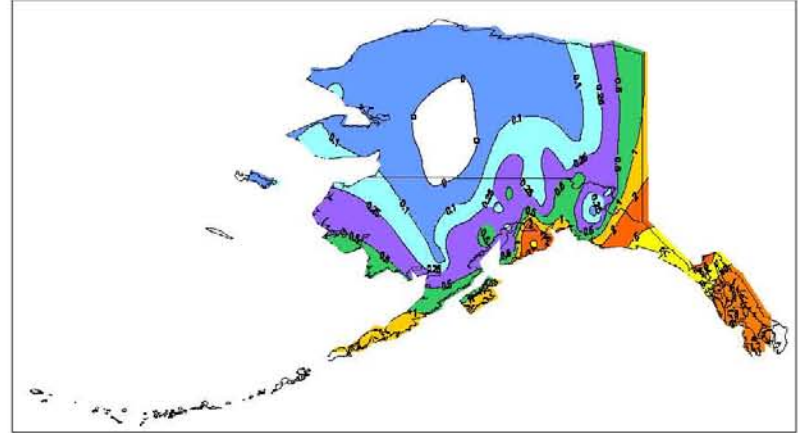


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

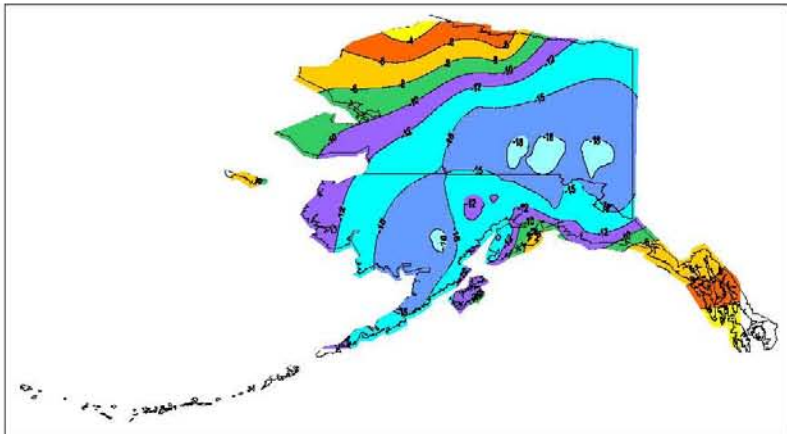
Average Temperature (Degrees F)
March 2007



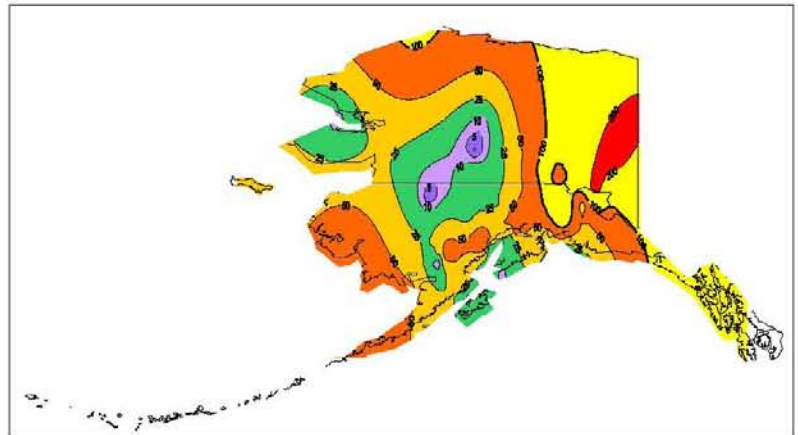
Alaska Precipitation (Inches)
March 2007



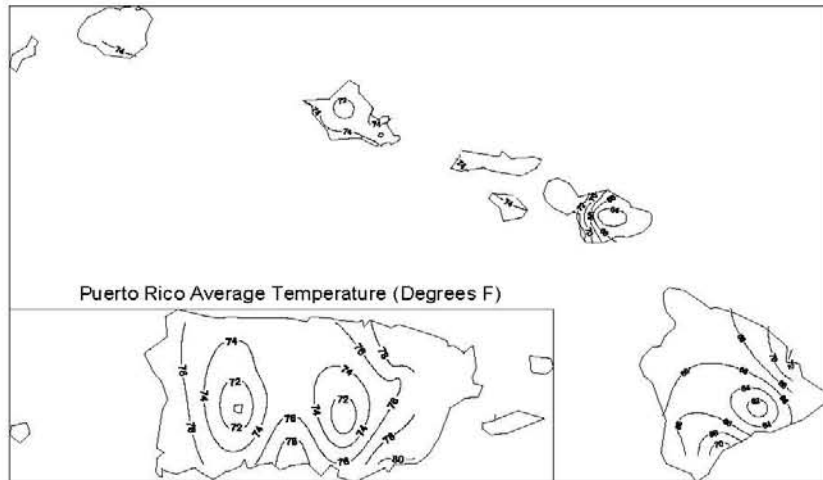
Departure of Average Temperature from Normal (Degrees F)
March 2007



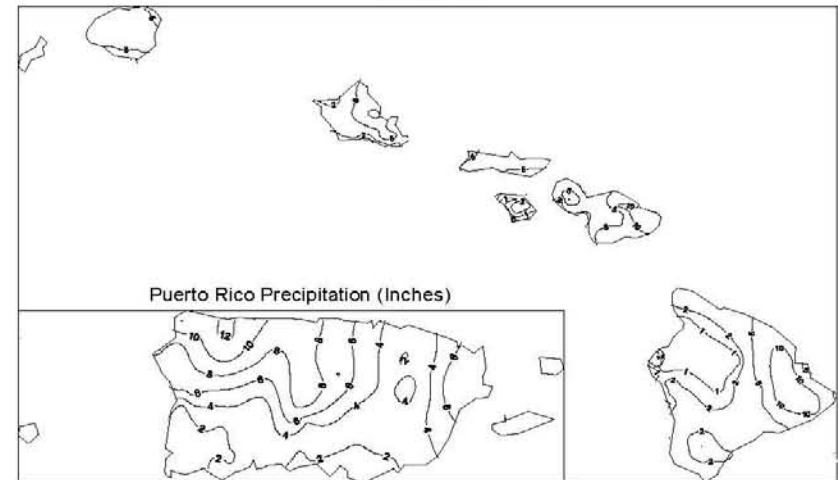
Percent of Normal Precipitation
March 2007



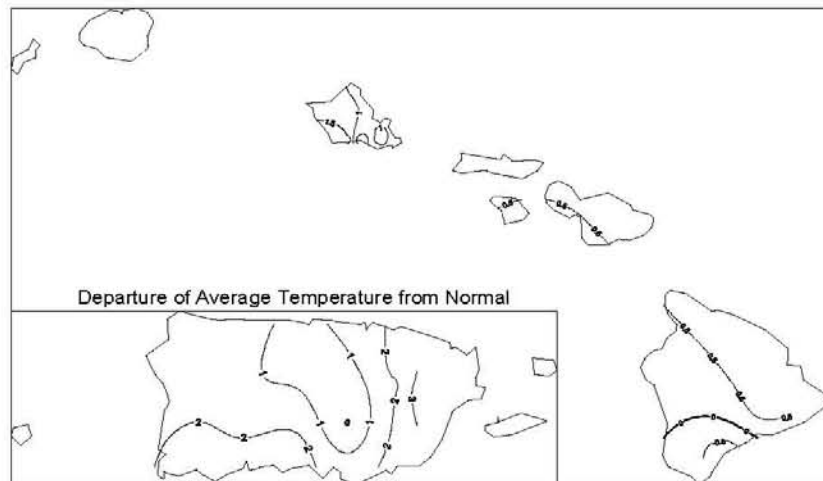
Hawaii Average Temperature (Degrees)
March 2007



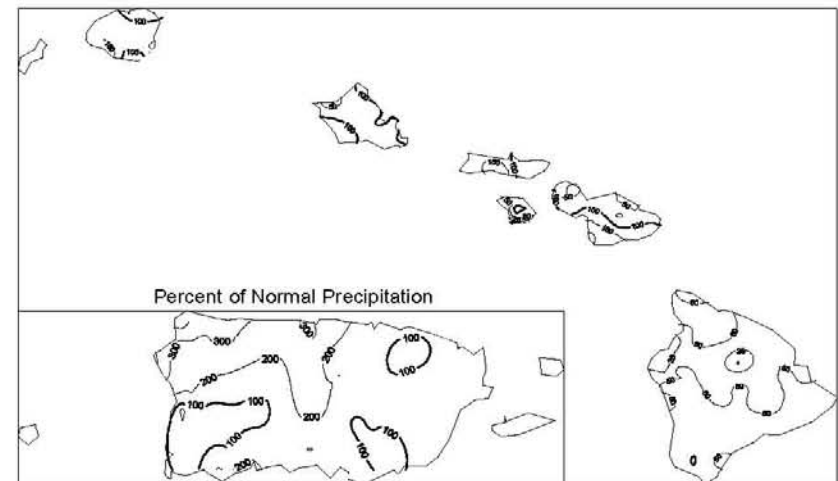
Hawaii Precipitation (Inches)
March 2007



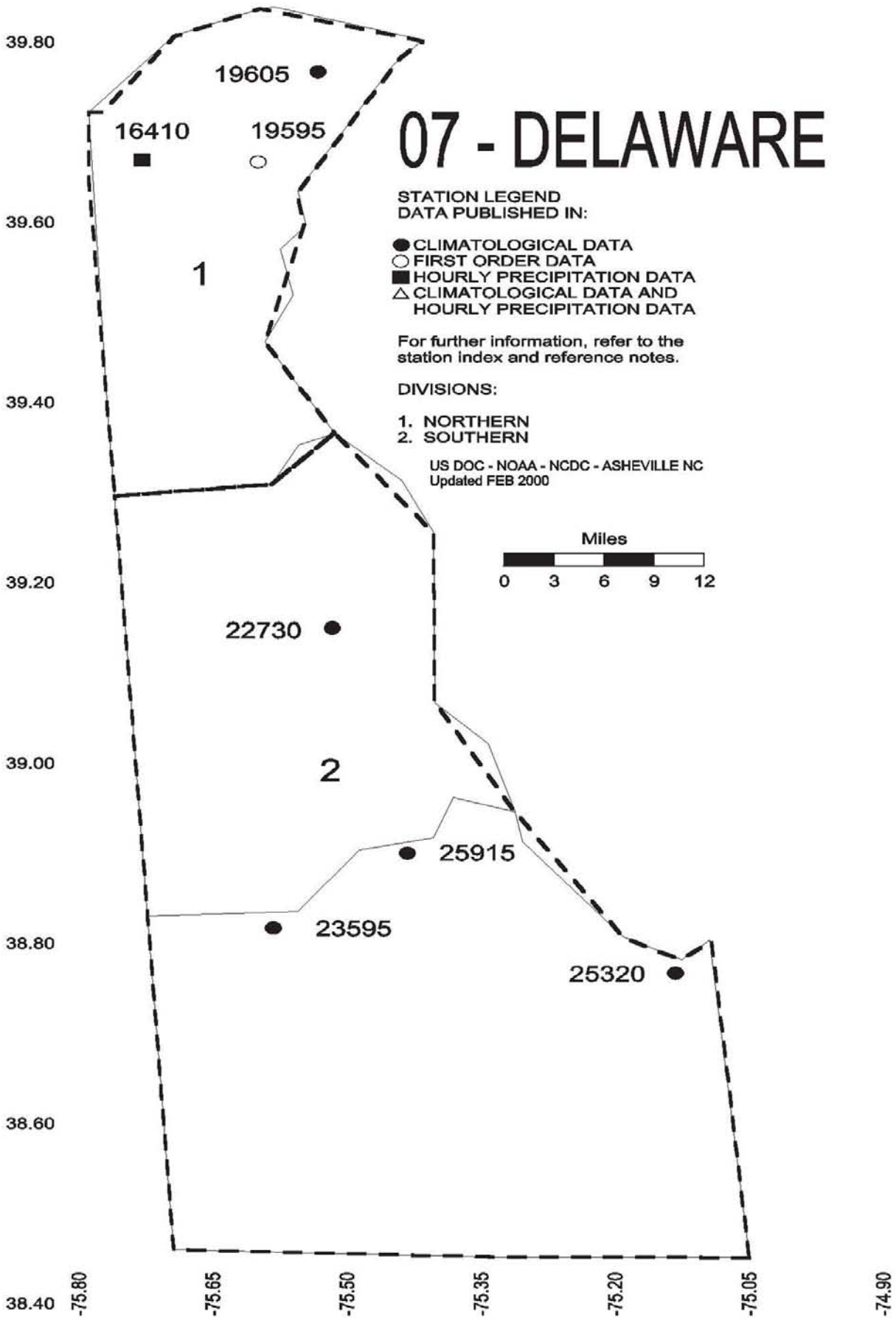
Departure of Average Temperature from Normal (Degrees)
March 2007

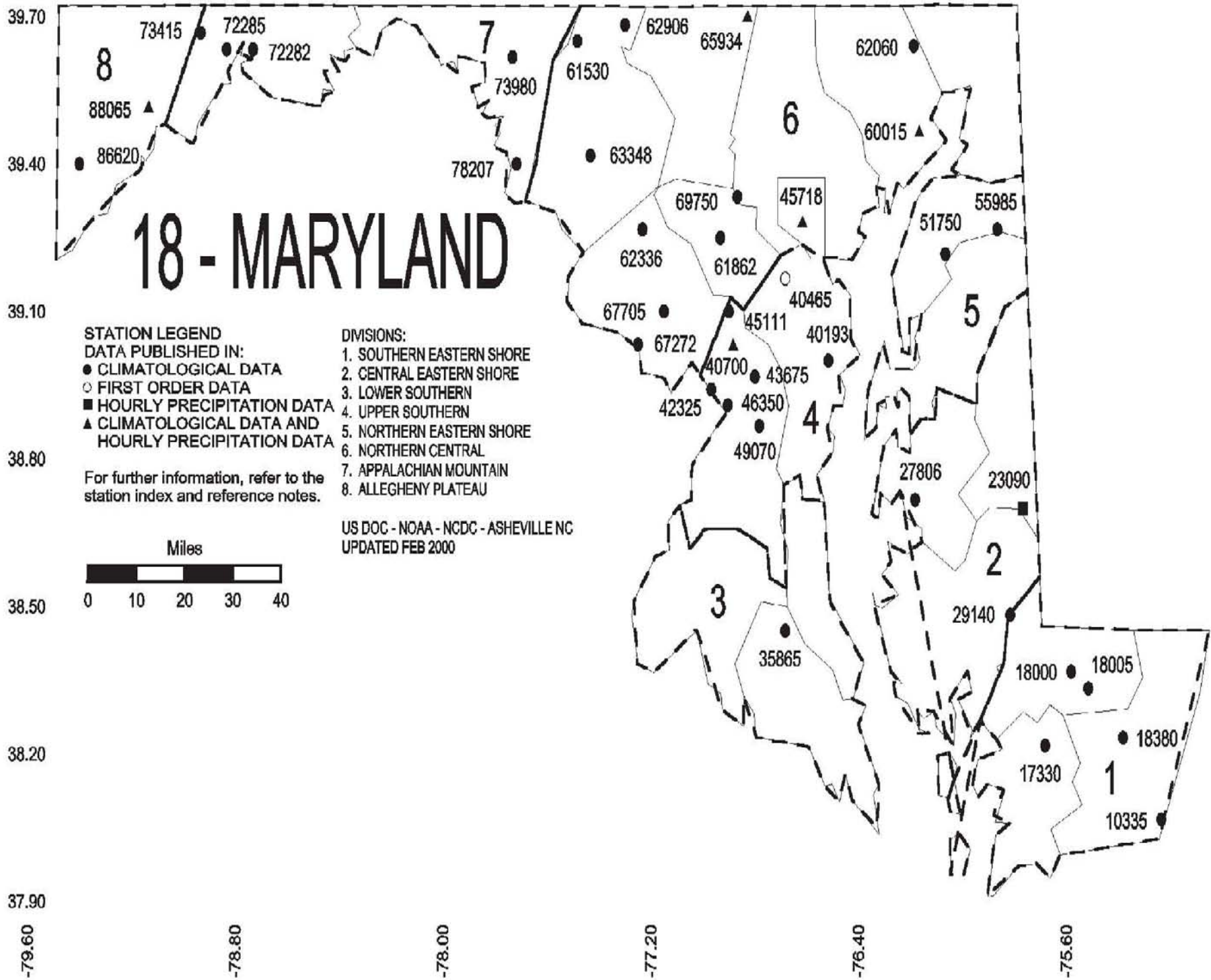


Hawaii Percent of Normal Precipitation
March 2007



07 - DELAWARE





These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

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