



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

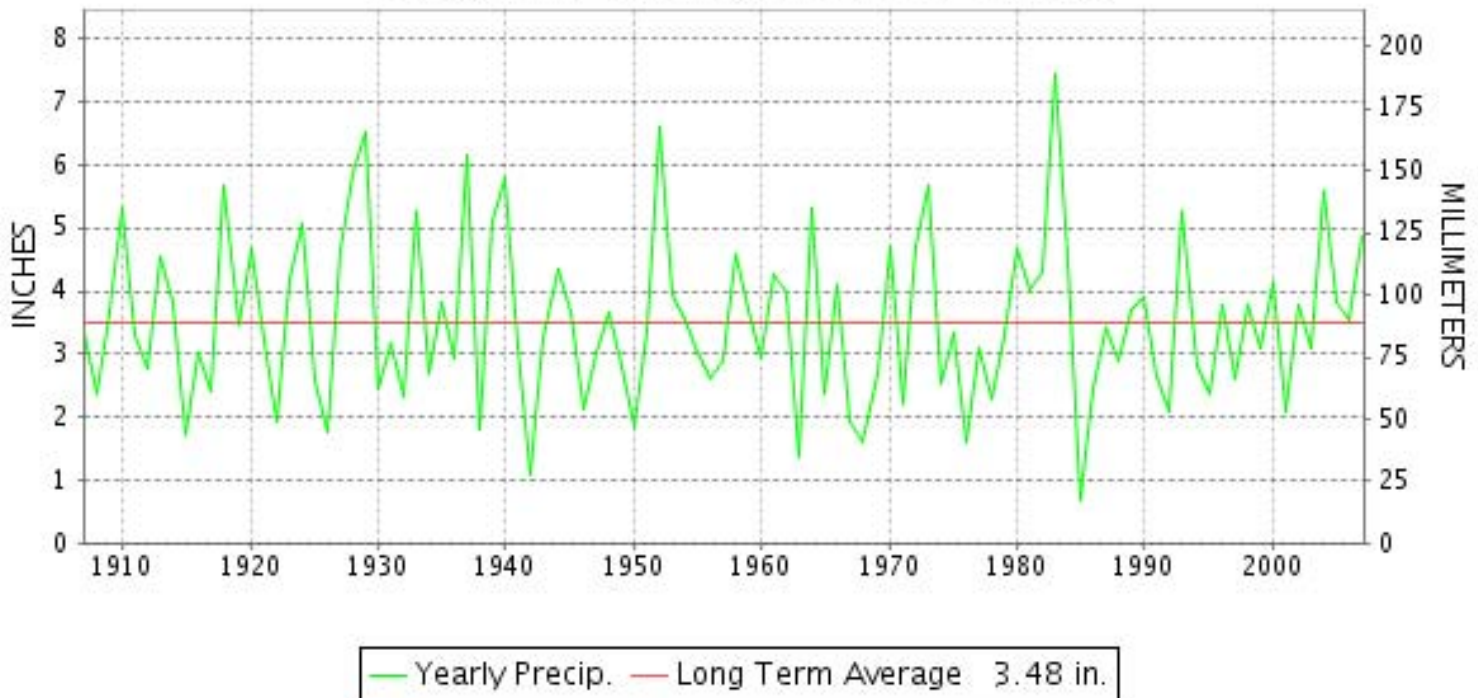


APRIL 2007

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APRIL PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	88	APRIL 30+	4 STATIONS
LOWEST TEMPERATURE	17	APRIL 8	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	6.51		ABERDEEN PHILLIPS FLD
LEAST TOTAL PRECIPITATION	3.05		SHARPSBURG 5 S
GREATEST 1 DAY PRECIPITATION	3.47	APRIL 16	ABERDEEN PHILLIPS FLD
GREATEST TOTAL SNOWFALL	4.4		FROSTBURG 2
GREATEST DEPTH OF SNOW OR ICE	6	APRIL 16	OAKLAND 1 SE

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DELAWARE

HIGHEST TEMPERATURE	86	APRIL 30	LEWES
LOWEST TEMPERATURE	25	APRIL 11	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	8.67		BEAR 2 SW
LEAST TOTAL PRECIPITATION	4.63		LEWES
GREATEST 1 DAY PRECIPITATION	4.36	APRIL 15	WILMINGTON NEW CASTLE R

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										
MARYLAND SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE	61.2	42.4	51.8	-7	83	30	32	8	395	6	0	0	1	0	3.35	.10	2.05	15	.0	0		6	1	1
PRINCESS ANNE	M	M	M		85	30	20	16+			0	0	8	0	4.57	1.34	2.02	16	.0	0		2	1	1
SALISBURY	65.0	44.4	54.7	-1.2	85	30	30	7	327	23	0	0	5	0	5.14	1.80	1.76	15	.0	0		5	4	2
SALISBURY FAA AP	62.7	39.3	51.0	-3.3	85	30	20	9	424	8	0	0	7	0	4.39	.98	2.42	15	1.0	0		6	4	1
SNOW HILL 4 N	66.5	40.3	53.4	-2.1	86	30	24	10+	357	17	0	0	8	0	4.58	1.34	1.78	15	.5	0		5	3	2
--DIVISIONAL DATA----->			52.7	-1.4											4.41	1.15			.3					
CENTRAL EASTERN SHORE 02																								
ROYAL OAK 2 SSW	63.8	43.5	53.7	-2.4	83	30	30	11+	347	12	0	0	4	0	5.35	1.85	2.15	15	.1	0		6	4	2
VIENNA	M	M	M																M	M				
--DIVISIONAL DATA----->			53.7	-8											5.35	1.96			.1					
LOWER SOUTHERN 03																								
MECHANICSVILLE 5 NE	62.8	40.4	51.6	-3.7	87	24	27	11+	408	13	0	0	7	0	3.59	.10	1.29	16	1.0	1	7	6	3	1
SOLOMONS	62.0	M	M		84	24	30	7			0	0	1	0	M 3.57		1.18	16	M 1.5	2	7	3	2	1
--DIVISIONAL DATA----->			51.6	-2.6											3.59	.39			1.0					
UPPER SOUTHERN 04																								
BALTIMORE WASH INTL AP R	61.3	41.6	51.5	-1.7	85	23	26	9	406	9	0	0	7	0	5.00	2.00	2.52	15	.2	T		6	4	1
BELTSVILLE	60.7	41.5	51.1	-2.2	83	24	26	9	419	9	0	0	6	0	4.44	1.11	1.33	15	.5	1	7	5	3	2
DALECARLIA RESERVOIR	62.1	40.5	51.3	-4.3	87	25	27	10	422	17	0	0	5	0	5.28	1.74	1.30	16	.0	0		10	3	2
GLENN DALE BELL STN	61.2	38.5	49.9	-2.1	85	24	21	7	456	7	0	0	9	0	4.87	1.46	2.75	15	.0	0		6	3	2
MD SCI CTR BALTIMORE R	M	M	M		88	30	43	16+			0	0	0	0	M 2.85		2.35	15	M	M		3	1	1
NATL ARBORETUM DC	62.7	42.3	52.5	-1.6	85	24	31	11+	379	13	0	0	4	0	4.83	1.57	1.58	15	T	T		7	3	2
OXON HILL	63.7	43.2	53.5		88	24	30	8+	354	16	0	0	3	0	4.23		1.50	15	M 1.3	1	7	5	3	2
UPPER MARLBORO 3 NNW	62.2	41.6	51.9	-1.5	86	24	27	9	401	16	0	0	6	0	4.67	1.39	1.63	16	.2	0		7	4	2
--DIVISIONAL DATA----->			51.7	-2.4											4.76	1.42			.2					
NORTHERN EASTERN SHORE 05																								
CHESTERTOWN	61.0	42.2	51.6	-2.5	84	30	29	11+	405	12	0	0	4	0	M 5.80				1.0	0		3	3	1
--DIVISIONAL DATA----->			51.6	-1.7															1.0					
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	63.4	42.4	52.9	-1.7	85	30	28	8	374	16	0	0	6	0	6.51	3.15	3.47	16	.0	0		4	4	2
CATOCTIN MTN PARK	59.8	38.0	48.9	-3.0	84	23	22	8	487	10	0	0	7	0	3.51	-.45	2.00	15	.0	0		3	3	1
CONOWINGO DAM	60.4	39.9	50.2	-2.2	85	24	27	11	444	5	0	0	8	0	5.31	1.66	2.00	16	.0	0		7	3	2
CYLBURN	61.0	40.8	50.9		87	24	28	11+	426	11	0	0	7	0	4.54		2.68	16	.0	0		5	2	1
DAMASCUS 3 SSW	M	M	M																M	M				

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	60.0	40.0	50.0		84	24	28	11	448	6	0	0	8	0	4.10		1.48	27	.0	0		4	4	2
MILLERS 4 NE	58.7	38.8	48.8	-3.0	82	23	24	9+	488	8	0	0	8	0	5.04	1.59	1.98	15	T	T		4	3	2
ROCKVILLE 1 NE	60.8	43.4	52.1	-1.2	85	22	29	8	393	13	0	0	4	0	3.68	.49	1.90	15	.0	0		5	3	1
SMITHSBURG 2NW	57.8	37.8	47.8		83	24	24	8	515	6	0	0	9	0	3.36		1.35	15	.0	0		5	2	1
--DIVISIONAL DATA-----> APPALACHIAN MOUNTAIN 07			50.2	-2.1										4.51	.98				.0					
CUMBERLAND 2	63.5	40.3	51.9	-1.0	88	22	26	7	393	9	0	0	9	0	3.48	.32	1.47	15	T	T		6	2	1
FROSTBURG 2	53.6	35.3	44.5	-1.4	79	24+	19	9+	606	0	0	1	12	0	4.09	.12	1.51	15	4.4	2	8	7	2	1
SHARPSBURG 5 S	60.8	37.2	49.0		86	24	25	9+	476	3	0	0	9	0	3.05		.95	15	T	T		5	4	0
WILLIAMSPORT	61.4	39.1	50.3		88	25+	28	12+	442	7	0	0	7	0	3.77		1.46	15	.0	0		4	3	2
--DIVISIONAL DATA-----> ALLEGHENY PLATEAU 08			48.9	-1.8										3.60	.21				1.1					
OAKLAND 1 SE	52.6	33.5	43.1	-4.4	78	4	17	8	650	0	0	3	15	0	M 3.30		1.20	15	M	6	16	5	3	1
SAVAGE RIVER DAM	54.3	36.3	45.3	-2.1	79	4	23	8	586	0	0	1	10	0	3.94	.56	1.25	15	T	T		7	2	1
--DIVISIONAL DATA-----> DELAWARE NORTHERN 01			44.2	-2.8										3.94	.10				.0					
BEAR 2 SW	59.6	40.0	49.8		83	30	25	11	452	4	0	0	7	0	8.67		4.29	15	T	T		5	5	4
NEWARK UNIV FARM	M	M	M																M	M				
WILMINGTON NEW CASTLE R	60.2	40.9	50.6	-1.8	84	30	28	6	436	8	0	0	6	0	8.55	5.16	4.36	15	T	T		5	4	4
WILMINGTON PORTER RSVR	58.1	41.2	49.7	-1.8	82	23	28	8	461	10	0	0	6	0	7.69	3.68	2.00	15	.0	0		6	5	5
--DIVISIONAL DATA-----> SOUTHERN 02			50.0	-2.4										8.30	4.67				.0					
DOVER	61.7	42.0	51.9	-2.7	82	30+	29	11+	401	15	0	0	6	0	6.60	3.13	3.87	15	.0	0		4	3	3
GREENWOOD 2NE	60.4	40.2	50.3	-1.9	82	24	27	11+	439	8	0	0	7	0	6.22	2.77	3.10	16	T	T		7	3	2
LEWES	61.4	43.5	52.5	-2.1	86	30	30	8	394	25	0	0	6	0	4.63	1.09	1.52	16	.0	0		7	4	1
--DIVISIONAL DATA----->			51.6	-1.6										5.82	2.35				.0					

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	3.35				.20			.10				.25		.02	2.05	.34												.38	.01				
PRINCESS ANNE	4.57			*	.08		*	.14			*	.67		*	1.20	2.02												.46					
SALISBURY	5.14	.01	.01		.70			.02				.86		T	1.76	1.53	T	T	T		.01						.24						
SALISBURY FAA AP	4.39	.03			.24			.01			T	.57		.12	2.42	.50	T		T								.50	T					
SNOW HILL 4 N	4.58	.02	T		.36			.03				.99	T		1.78	1.06	.02										.31	.01	T				
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	5.35		.04			.75		.07				1.11		T	2.15	.76				T		.03					.02	.27	.15				
VIENNA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOWER SOUTHERN 03																																	
MECHANICSVILLE 5 NE	3.59	T	.03		.20	.04		.21	T			.69	T		.79	1.29	T			T						T	T	.24	.09	.01			
SOLOMONS	M 3.57	.01	T		.08	.04		.37	-			.75	.03	*	.73	1.18	T					.02	-				.04	*	.32				
UPPER SOUTHERN 04																																	
BALTIMORE WASH INTL AP R	5.00	T	T		.66		T	.04			.26	.71		.22	2.52	T				T					T	.09	.50	T		T			
BELTSVILLE	4.44		.03		.33	.05		.05				.91			1.33	1.23											.03	.39	.09				
DALECARLIA RESERVOIR	5.28		.03		.28	.28	.02		.30	.02			.84	.10		1.30	1.22	.40										.37	.12				
GLENN DALE BELL STN	4.87				.57			.20				1.00	.10		2.75												.25						
LAUREL 3 W	4.55				.08			.34			.02	.85		.12	2.67	.01									.12		.34						
MD SCI CTR BALTIMORE R	M 2.85	*	*	*	*	*	*	*	*	*	*	.09		.21	2.35	.07			-	-	-	-	-	-	-	-	.13						
NATL ARBORETUM DC	4.83		.01		.45	.03	T	.03				.92	.10		1.58	1.21	.01	T			T				T		.15	.34	T				
OXON HILL	4.23		T	*	*	.25		.16				.92	.08		1.50	1.10	.01	T			T				T		.07	.14	T				
UPPER MARLBORO 3 NNW	4.67				.50	.02		.04				.79	.23		1.00	1.63									T		.29	.17					
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	M 5.80	T			1.07			.06				T	.85	*	3.15	-				T						T		.67	T				
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	6.51				.89					.01		1.24	.04			3.47	.02			T							.84						
CATOCTIN MTN PARK	3.51	.03	.02									.81			2.00												.60	.05					
CONOWINGO DAM	5.31				.13	.35						.82			1.37	2.00	.06									.02	.44	.12					
CYLBURN	4.54		.04		.26	.16		T				.94	.03		2.68	.03				T						.04	.31	.05					
DAMASCUS 3 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FREDERICK 2 NNE	4.10		.02		.02	.02						.85	.08		1.02	.53	.05										.01	1.48		.02			
MILLERS 4 NE	5.04	.04	.06		.36	T	T	T	T		T	.94	.01	T	1.98	.09	T				.01				T	.03	.05	1.42	.03	.02			
POTOMAC FLTR PLT	3.83		.11								.06	.78		.13	2.32	.04											.37	.02					
ROCKVILLE 1 NE	3.68	T	.04		.07			.03			.18	.56		.50	1.90	T						T					.05	.35					
SMITHSBURG 2NW	3.36		.10		.09						.80				1.35	.47											.05	.44				.06	
APPALACHIAN																																	

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	3.48		.29		.08	.01	T	T	T	T			.65			1.47	.27	.27										.05	.35	.03			
FROSTBURG 2	4.09		.46		.08	T	.09	T	.07	.01	T		.92	.13	T	1.51	.11	.19	T	T				T			.05	.47	T	T			
SHARPSBURG 5 S	3.05		.05		T	T	T	T	T	T			.63	.13		.95	.58	.04	T	T	T							.65	T	.02			
WILLIAMSPORT	3.77		.07			.05						.73			1.46	1.15												.25	.03	.03			
ALLEGHENY PLATEAU 08																																	
OAKLAND 1 SE	M 3.30	.01	.50		.06	-		-	-	-			.68			1.20	-	-							.09	.06	.13	.45	.05	.07			
SAVAGE RIVER DAM	3.94	.08	.40		.10		T	T	T	T			.97	.03	T	1.25	.18	.40						.02		.05	.43	T	.03				
DELAWARE																																	
NORTHERN 01																																	
BEAR 2 SW	8.67	T			1.11	T		T				T	1.26		.05	4.29	.71	T		T				T	T	T	1.25	T					
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON NEW CASTLE R	8.55	T			1.01	T		T				T	1.27		.09	4.36	.43	T		T						.01	.06	1.31	.01	T			
WILMINGTON PORTER RSVR	7.69				1.09							T	1.20	*	.60	2.00	1.36	.30		T						T	T	1.14					
SOUTHERN 02																																	
DOVER	6.60	.06			1.05			.05					1.02	.06		3.87	.05											.02	.40	.02			
GREENWOOD 2NE	6.22				.79		T	T					.35	1.03		.31	3.10	.02									.39	.01	.22				
LEWES	4.63		.22	.01	.62		.07						.72	.11		.82	1.52	.07	T							.44		.02					

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	58	81	58	66	51	51	43	47	53	56	53	72	59	61	58	49	58	49	54	62	63	74	64	80	64	57	62	72	77	83	61.2	
		OBS	57	58	81	58	66	51	51	43	47	53	56	53	72	59	61	58	49	58	49	54	62	63	74	64	80	64	57	62	72	77		
		MIN	41	47	51	44	35	38	35	32	33	35	34	42	47	34	34	44	39	43	42	41	34	36	49	50	53	49	48	51	55	56	42.4	
PRINCESS ANNE	17	MAX		82		71	62				51	53		67	69		64	58	55							82	79			85	M			
		MIN		41		41	29				20	21		23	39		20	27	35								30	29			45	M		
SALISBURY	17	MAX	69	81	80	63	56	49	47	45	48	52	55	67	65	57	63	53	55	54	52	68	75	80	83	82	78	74	69	70	75	85	65.0	
		MIN	48	56	46	45	40	34	30	31	31	31	32	47	46	37	45	39	43	41	44	40	38	45	57	62	58	48	51	60	53	53	44.4	
SALISBURY FAA AP M	MID	MAX	69	81	66	63	48	47	43	45	48	51	56	67	56	58	63	47	55	48	52	68	75	80	83	80	74	60	71	69	74	85	62.7	
		OBS							***																									
		MIN	47	45	40	44	36	34	27	25	20	21	22	45	35	26	43	39	42	39	41	34	29	35	57	56	50	47	53	55	48	43	39.3	
SNOW HILL 4 N	17	OBS							***																									
		MAX	68	83	79	64	62	49	49	46	50	55	55	70	69	61	61	61	57	56	53	68	76	83	84	84	84	66	69	70	76	86	66.5	
		MIN	47	36	45	45	34	24	31	27	25	24	26	45	39	29	45	37	42	39	42	35	32	40	50	59	56	48	50	58	50	49	40.3	
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW	18	MAX	64	79	75	72	52	48	48	49	52	54	60	57	58	60	47	56	54	54	67	74	79	82	81	78	70	70	68	74	83	63.8		
		MIN	47	47	48	45	40	35	30	32	35	32	30	44	44	34	45	45	44	42	44	39	40	44	53	58	56	50	50	55	48	50	43.5	
		VIENNA	18	MAX																													M	
LOWER SOUTHERN 03 MECHANICSVILLE 5 NE	07	MIN																														M		
		MAX	63	59	83	74	57	49	50	41	48	49	53	55	68	60	56	47	49	58	54	55	70	77	83	87	84	76	63	70	71	75	62.8	
		MIN	35	42	47	47	38	29	29	28	27	27	27	29	44	34	44	41	43	39	41	39	38	40	41	58	56	50	50	53	48	49	40.4	
SOLOMONS	08	MAX	67	65	82	64	56	51	52	41	49	51	52	56	59	58	60	50	50	56	54	55	67	75	70	84	82	74	65	69	71	75	62.0	
		MIN	41	50	49	47		34	30			34	36	44	45		36																	
UPPER SOUTHERN 04 BALTIMORE WASH INTL APM	MID	MAX	56	80	69	54	45	45	40	44	47	51	53	62	56	58	47	46	54	53	56	71	77	82	85	82	72	58	68	69	75	84	61.3	
		MIN	47	46	46	42	34	32	31	29	26	30	29	43	36	32	42	41	44	42	44	40	40	45	47	61	54	49	49	52	46	48	41.6	
		BELTSVILLE	08	MAX	61	58	80	72	56	44	45	40	44	47	52	53	62	56	57	47	46	53	54	56	70	76	81	83	81	74	59	71	68	74
DALECARLIA RESERVOIR	08	OBS																																
		MIN	45	48	46	45	37	33	31	29	26	32	29	36	45	32	39	43	43	42	44	40	37	40	48	57	57	51	50	51	44	45	41.5	
		MAX	64	61	83	80	58	46	49	48	43	47	51	54	54	63	59	48	48	49	55	56	72	72	78	84	87	85	61	62	74	71	62.1	
		OBS	44	42	45	44	44	36	32	30	28	27	28	39	35	33	34	39	34	35	41	44	39	38	41	60	52	55	50	49	51	45	40.5	
		MIN	31																															

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	
GLENN DALE BELL STN	08	MAX	60	54	82	72	55	46	47	41	45	50	52	54	62	57	57	47	46	54	54	56	72	77	82	85	78	73	60	71	70	76	61.2	
		OBS	54	82	72	55	46	47	41	45	50	52	54	62	57	57	47	46	54	54	56	72	77	82	85	78	73	60	71	70	76	85		
		MIN	34	42	42	43	30	29	21	29	25	26	28	41	30	28	42	42	45	40	44	***	36	36	45	58	45	49	48	51	44	45	38.5	
MD SCI CTR BALTIMORE M	MID	MAX											70	59	63	49	49	56									69	61	66	72	78	88	M	
		MIN											47	47	43	44	43	48									57	52	51	58	54	58	M	
NATL ARBORETUM DC	07	MAX	63	63	82	77	57	47	48	42	46	48	52	52	63	62	62	49	47	54	55	57	72	78	83	85	83	76	61	71	71	76	62.7	
		MIN	46	46	48	45	37	34	31	31	31	34	31	35	43	35	35	42	42	42	46	41	41	42	42	62	55	52	50	51	47	51	42.3	
OXON HILL	08	MAX	64	63	83	76	58	48	51	42	47	50	54	55	65	58	58	49	48	55	55	58	73	78	85	88	84	81	62	73	72	78	63.7	
		OBS				***	***																***			***							***	
		MIN	47	48	48	46	37	35	30	30	31	33	33	35	45	37	43	44	45	43	43	41	42	44	45	56	58	52	51	52	49	52	43.2	
UPPER MARLBORO 3 NNW	08	MAX	61	61	82	72	55	48	49	43	46	48	53	55	64	57	57	47	47	54	54	56	71	78	83	86	83	75	61	72	71	76	62.2	
		MIN	45	47	47	45	37	33	31	29	27	29	28	33	44	32	38	42	42	40	45	39	40	41	49	63	56	51	49	51	47	47	41.6	
NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN	23	MAX	57	79	68	51	45	45	42	44	46	52	54	60	55	59	47	45	56	52	64	68	75	79	83	81	74	58	62	69	75	84	61.0	
		OBS							70														***											
		MIN	44	45	44	43	37	34	29	30	29	35	29	43	44	34	43	38	44	41	43	40	38	44	52	63	53	49	48	52	48	50	42.2	
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	16	MAX	60	80	81	66	50	46	46	41	45	50	52	61	61	60	58	47	53	53	55	70	75	81	84	84	82	70	61	69	75	85	63.4	
		MIN	44	44	46	44	38	36	29	28	29	31	30	44	43	32	42	37	43	42	46	42	40	43	48	64	55	51	50	53	49	48	42.4	
CATOCTIN MTN PARK	17	MAX	59	76	78	74	55	39	38	36	44	49	46	53	51	50	50	46	49	54	69	74	79	84	82	73	55	65	64	73	80	59.8		
		MIN	40	43	41	40	27	25	24	22	25	25	30	35	35	35	44	33	34	35	40	42	34	37	44	62	44	48	45	51	45	55		
		OBS			56																		47	55	57									
CONOWINGO DAM	07	MAX	54	54	82	66	54	45	48	44	41	47	52	53	58	54	60	49	48	55	53	57	71	76	78	85	82	74	60	63	70	78	60.4	
		MIN	42	42	44	44	37	32	33	28	28	31	27	28	42	32	32	40	41	42	42	39	37	39	46	48	54	52	50	53	47	45	39.9	
CYLBURN	08	MAX	60	55	80	69	54	44	44	40	43	46	52	52	64	60	57	46	53	55	56	70	76	83	87	82	70	60	69	74	75	61.0		
		MIN	45	47	48	43	34	32	29	28	29	32	28	31	42	39	38	35	40	41	40	41	43	45	51	56	51	49	42	49	52	45	40.8	
DAMASCUS 3 SSW	22	MAX																																M
		MIN																																M
FREDERICK 2 NNE	07	MAX	63	54	79	81	58	42	43	40	42	45	52	51	56	54	56	46	45	52	54	57	70	77	81	84	81	72	58	65	66	75	60.0	
		MIN	43	44	45	44	35	32	32	29	29	30	28	29	41	32	35	42	40	41	40	36	36	38	46	54	53	50	49	50	47	50	40.0	
MILLERS 4 NE	18	MAX	56	75	73	67	47	39	37	38	40	48	48	57	51	52	50	42	50	52	56	67	73	77	82	80	73	54	62	63	72	80	58.7	
		MIN	41	37	49	40	29	28	27	24	24	27	27	37	39	31	39	36	38	36	40	40	42	46	50	63	46	46	45	50	42	46	38.8	
ROCKVILLE 1 NE M	MID	MAX	58	77	76	56	44	46	39	44	46	52	53	60	56	60	45	43	50	54	55	68	73	85	80	80	77	59	70	66	72	81	60.8	
		MIN	47	49	50	42	36	33	30	29	30	33	31	40	42	38	41	41	43	42	46	41	44	43	52	66	54	50	49	55	50	54	43.4	
		OBS																						56	66									
SMITHSBURG 2NW	08	MAX	64	57	74	74	55	36	40	37	39	43	49	49	53	52	52	46	42	50	53	57	69	76	79	83	76	70	57	68	62	72	57.8	
		OBS					79																											

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	
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2		MIN	48	39	39	39	32	29	28	24	26	26	29	29	40	31	40	40	38	35	35	33	34	34	41	59	51	48	49	49	44	46	37.8	
	18	MAX	64	78	87	83	53	43	41	40	43	53	51	52	55	55	46	43	48	56	59	75	83	88	86	82	75	60	74	74	78	81	63.5	
		MIN	45	45	46	45	28	28	26	27	29	29	29	39	32	32	38	38	40	44	40	39	42	44	48	50	50	50	53	47	51	54	40.3	
FROSTBURG 2	07	MAX	61	52	71	79	57	33	35	30	34	37	45	42	50	46	44	42	34	42	45	53	66	73	79	79	73	63	51	69	55	69	53.6	
SHARPSBURG 5 S		MIN	40	40	44	45	22	20	20	19	19	25	26	30	32	29	35	30	29	33	35	39	41	42	46	46	47	43	44	47	44	48	35.3	
	07	MAX	62	56	80	82	65	43	43	43	43	47	53	51	54	55	56	47	45	51	54	60	71	76	82	86	79	68	61	70	67	75	60.8	
		OBS																									***	***						
WILLIAMSPORT		MIN	38	42	42	43	35	31	30	25	25	27	27	28	41	30	32	41	38	35	38	35	35	34	39	49	47	47	50	48	42	43	37.2	
	06	MAX	63	55	80	88	65	47	43	43	43	45	53	50	55	53	54	47	47	54	54	60	72	78	88	86	88	69	57	68	63	75	61.4	
		MIN	45	42	41	44	34	32	31	29	28	29	29	28	40	37	37	42	39	41	40	38	35	36	36	44	54	48	48	57	44	44	39.1	
ALLEGHENY PLATEAU 08 OAKLAND 1 SE		OBS																								***	***							
	07	MAX	58	58	69	78	57	28	34	26	28	34	45	43	52	45	44	41	42	41	41	48	65	71	74	75	70	71	54	66	54	67	52.6	
		OBS	58	69	78	57	28	34	26	28	34	45	43	52	45	44	41	42	41	41	48	65	71	74	75	70	71	54	66	54	67	73		
SAVAGE RIVER DAM		MIN	35	42	40	42	20	20	18	17	19	25	28	33	30	27	30	24	28	32	34	37	29	31	52	51	43	44	44	47	42	42	33.5	
	08	MAX	42	40	42	20	20	18	17	19	25	28	33	30	27	30	24	28	32	34	37	29	31	52	51	43	44	44	47	42	42	43		
		MIN	59	55	71	79	56	34	36	32	34	38	46	43	51	47	44	45	38	39	47	53	67	72	77	76	74	64	55	68	59	69	54.3	
DELAWARE NORTHERN 01 BEAR 2 SW M		MAX	37	43	42	43	27	26	24	23	24	28	27	31	36	31	33	34	32	39	39	40	35	35	35	46	46	46	46	50	48	48	36.3	
	MID	MAX	55	79	63	49	44	44	41	43	46	50	52	59	54	58	46	46	52	51	56	70	75	80	82	79	70	59	61	68	74	83	59.6	
		MIN	44	46	45	42	34	30	32	31	29	28	25	42	41	29	43	36	43	41	40	36	33	40	43	59	51	48	48	50	47	43	40.0	
NEWARK UNIV FARM	17	MAX																																M
		MIN																																M
	MID	MAX	55	79	61	49	45	45	43	45	46	51	52	58	54	59	47	46	52	52	57	71	76	79	83	80	70	60	62	70	74	84	60.2	
WILMINGTON PORTER RSVRM		MIN	44	45	45	42	33	28	31	31	30	31	30	42	38	34	42	35	42	40	44	38	36	44	47	61	50	48	48	50	49	50	40.9	
	MID	MAX	52	76	64	46	43	42	40	41	44	49	52	52	51	55	55	43	50	50	54	68	73	78	82	77	70	58	59	67	71	81	58.1	
		OBS													***																			
SOUTHERN 02 DOVER		MIN	43	43	44	39	32	29	31	28	29	32	34	40	38	34	42	33	40	40	44	41	41	56	53	61	49	46	46	50	48	51	41.2	
	16	MAX	54	76	76	59	52	46	45	43	44	50	53	58	57	59	59	48	53	50	51	67	76	82	82	82	80	68	60	67	71	82	61.7	
		MIN	40	47	45	41	35	32	30	30	29	29	29	43	43	35	43	37	43	40	42	38	41	49	49	61	55	48	50	53	50	53	42.0	
GREENWOOD 2NE	07	MAX	57	64	79	65	53	46	47	41	44	48	51	55	62	55	59	63	47	54	49	51	68	74	80	82	80	70	56	71	69	73	60.4	
		MIN	40	40	44	43	38	33	30	29	27	27	31	45	32	38	37	42	40	42	36	35	40	43	57	56	49	49	53	50	49	49	40.2	
LEWES	17	MAX	57	67	67	54	50	47	47	44	48	49	54	56	56	61	57	54	51	49	65	72	79	85	83	82	55	70	70	71	86	61.4		

MARYLAND AND DELAWARE
 APRIL 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	45	49	44	43	38	32	31	30	31	32	31	46	44	36	45	37	41	43	43	38	40	48	60	63	53	47	49	57	54	55	43.5	

PAN EVAPORATION AND WIND

STATION		DAY OF MONTH																															TOTAL OR 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 UPPER SOUTHERN 04 BELTSVILLE	WIND	-	-	57	84	86	*	*	*	421	57	*	130	102	*	*	347	220	181	*	21	*	*	115	61	*	121	*	*	*	182	2341	
	EVAP	-	-	31	17	11	*	*	*	49	9	*	19	13	-	-	-	11	22	*	5	*	*	64	28	*	41	*	*	*	37	4.28	
UPPER MARLBORO 3 NNW	MAX	-	55	74	75	53	-	-	-	53	52	-	56	62	-	-	57	44	54	-	55	-	-	81	81	-	81	-	-	-	71	M	
	MIN	-	47	48	44	36	-	-	-	32	32	-	34	40	-	-	40	36	37	-	43	-	-	43	57	-	54	-	-	-	48	M	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	EVAP	-	-	24	25	37	16	15	12	9	10	10	15	17	-	-	-	10	13	10	8	*	*	70	36	21	23	10	*	*	41	5.18	
	MAX	71	65	80	81	58	58	65	52	50	57	63	55	71	61	62	48	48	56	59	60	81	84	88	87	85	83	66	77	77	84	67.7	
	MIN	42	46	50	46	38	35	35	34	34	35	37	39	42	38	39	40	40	39	40	45	46	47	50	53	56	52	52	52	51	51	43.5	

Evaporation: Is measured in hundredths of inches.

Wind: Is measured in miles.

Max and Min: The maximum and minimum temperatures (Fahreheit) of the water in the evaporation pan.

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 FAA AP																																
SNOWFALL																																
SN ON GND																																
SNOW HILL 4 N																																
SNOWFALL																																
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																																
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																																
CYLBURN																																
SNOWFALL																																
SN ON GND																																
MILLERS 4 NE																																
SNOWFALL																																
SN ON GND																																
APPALACHIAN MOUNTAIN 07																																

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
CUMBERLAND 2	SNOWFALL							T	T	T																						
	SN ON GND							T	T	T																						
FROSTBURG 2	SNOWFALL					T	1.4	T	1.7	.4	T		T	T			.1	.8	T													
	SN ON GND					T	1		2	T	T						T	1														
SHARPSBURG 5 S	SNOWFALL						T	T	T	T																						
SN ON GND																																
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	SNOWFALL			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND			-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WTR EQUIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	SNOWFALL							T	T																							
	SN ON GND							T	T																							
DELAWARE																																
NORTHERN 01																																
BEAR 2 SW	SNOWFALL					T		T									T															
SN ON GND																																
WILMINGTON NEW CASTLE	SNOWFALL					T		T									T															
SN ON GND																																
WTR EQUIV																																
SOUTHERN 02																																
GREENWOOD 2NE	SNOWFALL							T																								
	SN ON GND							T																								

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid-Mid (LST).

Snow on ground: Includes snow, sleet, ice, and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT)

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16			C H US ARMY ABERDEEN TEST CT
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
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."

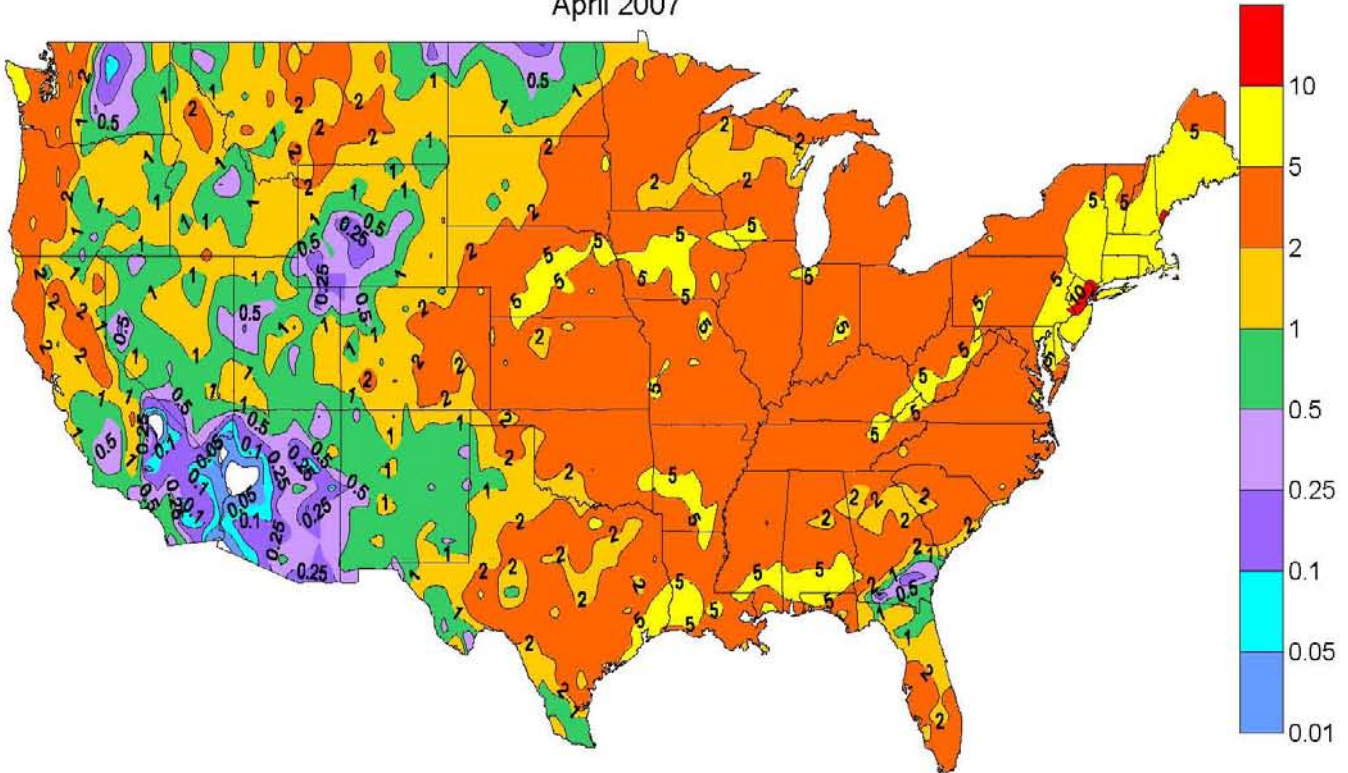
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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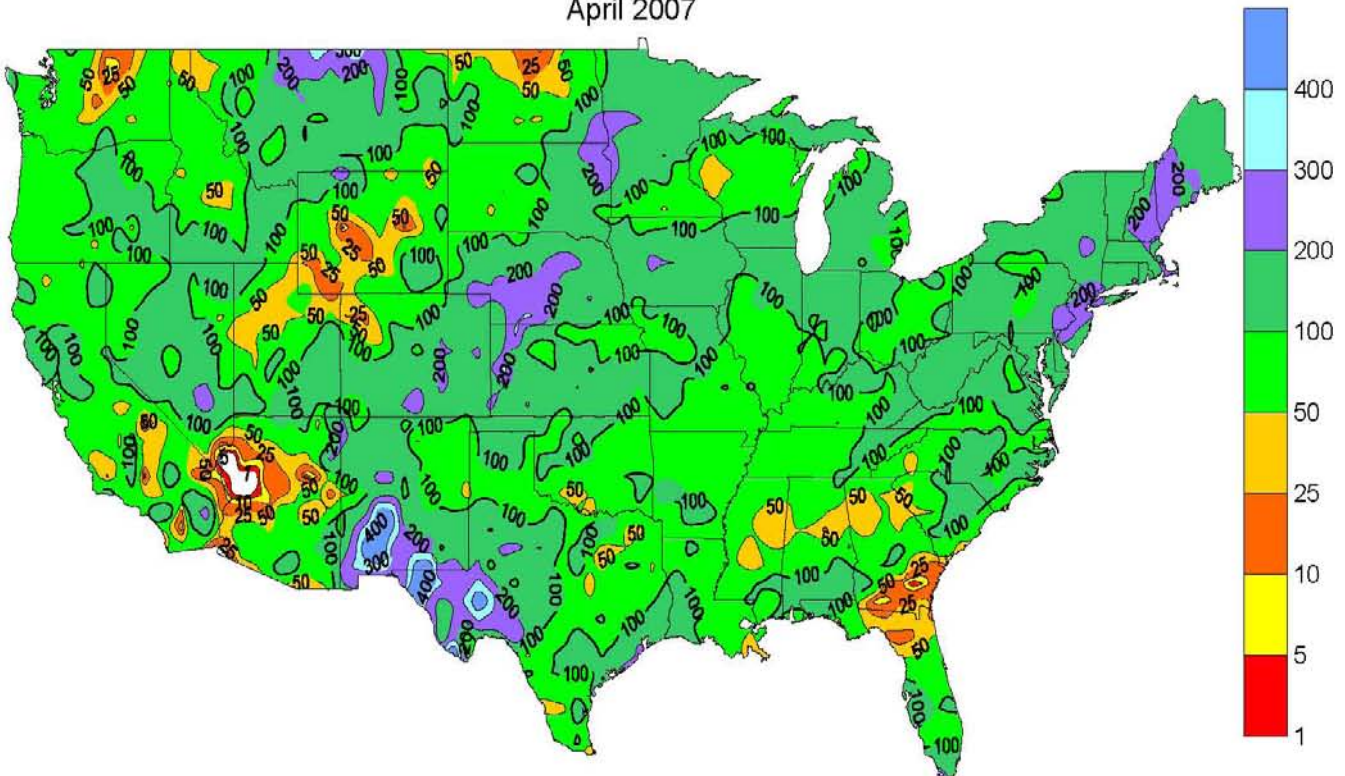
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Total Precipitation (Inches)
April 2007

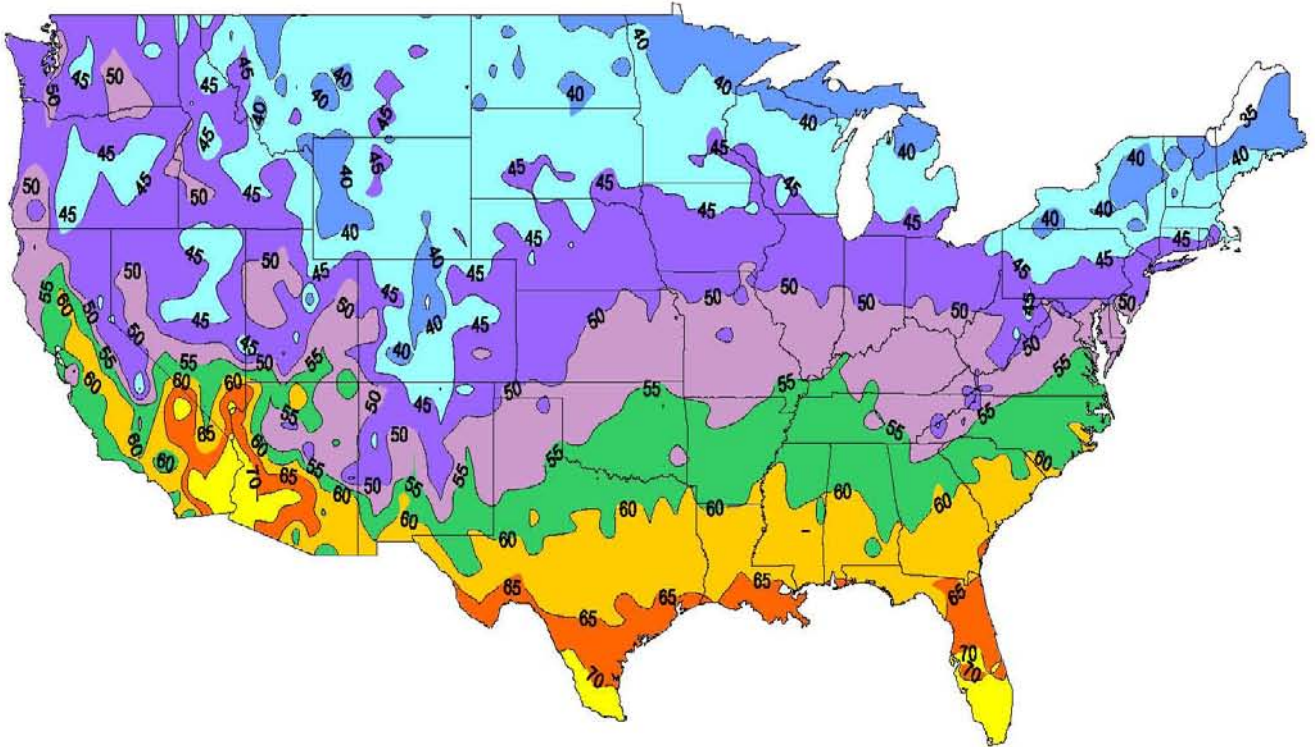


Percent of Normal
April 2007

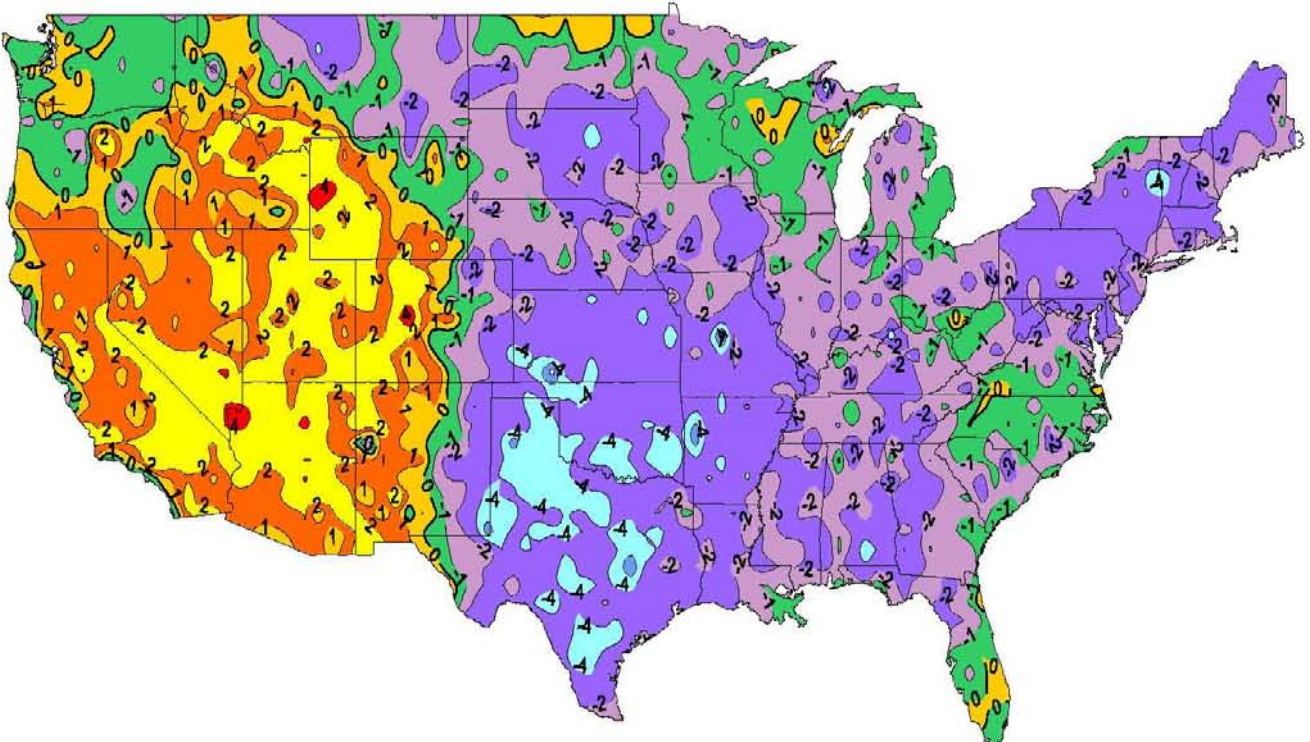


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
April 2007

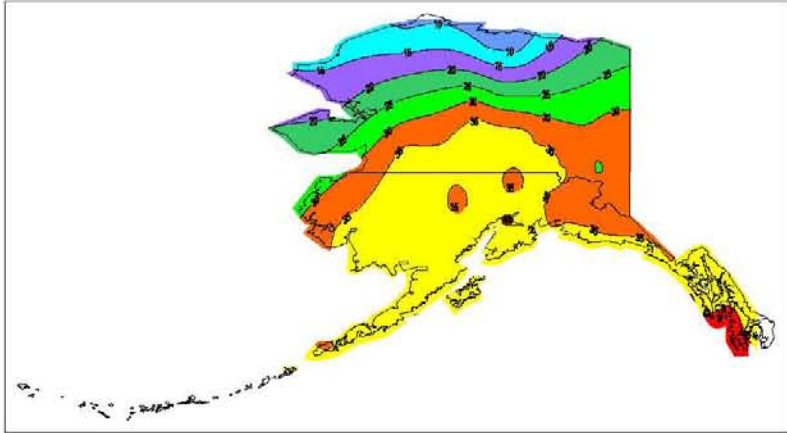


Departure of Average Temperature from Normal (Degrees F)
April 2007

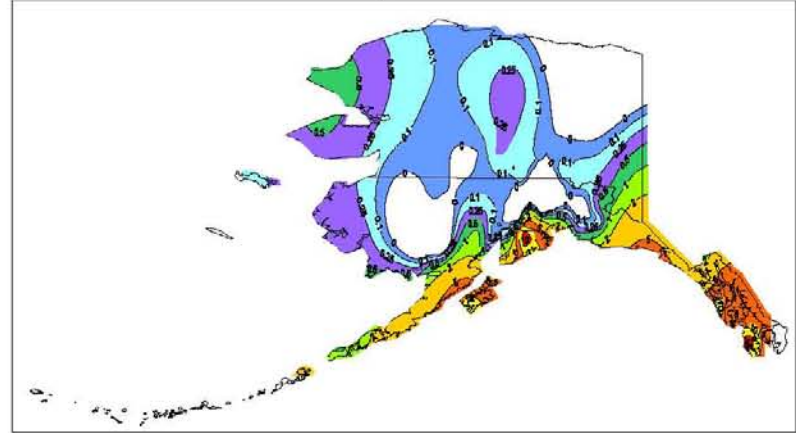


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

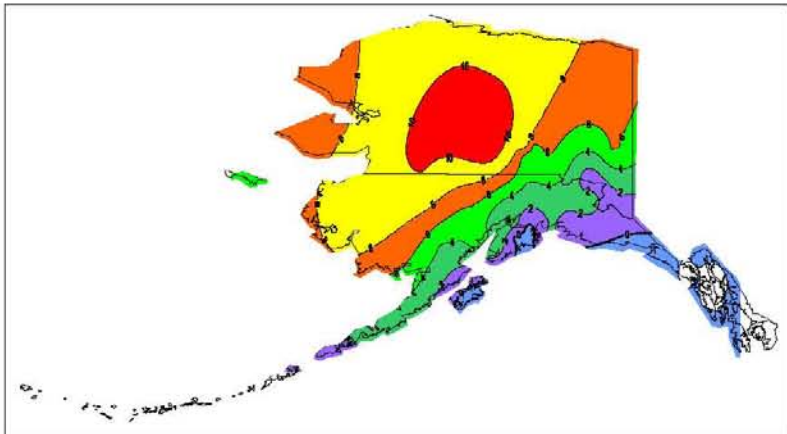
Average Temperature (Degrees F)
April 2007



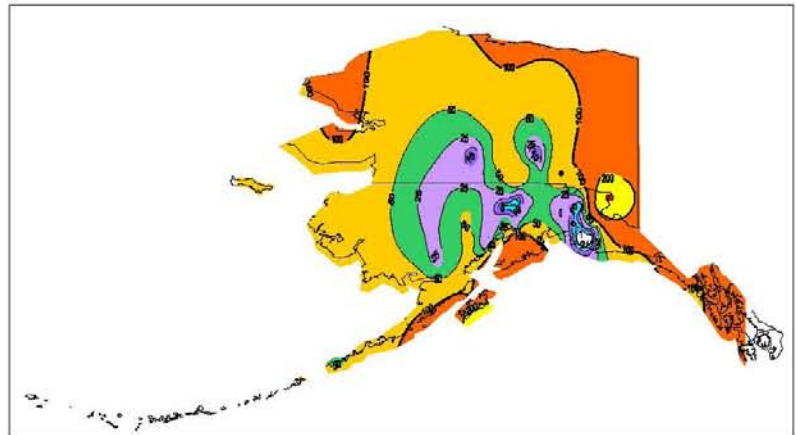
Alaska Precipitation (Inches)
April 2007



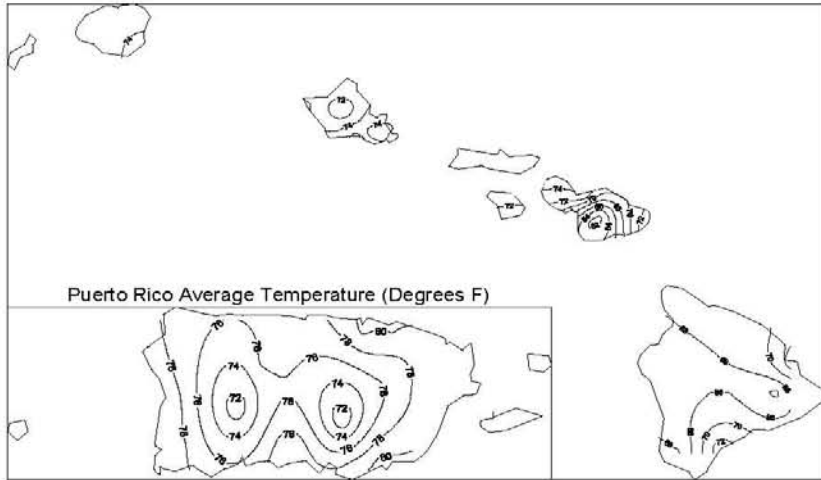
Departure of Average Temperature from Normal (Degrees F)
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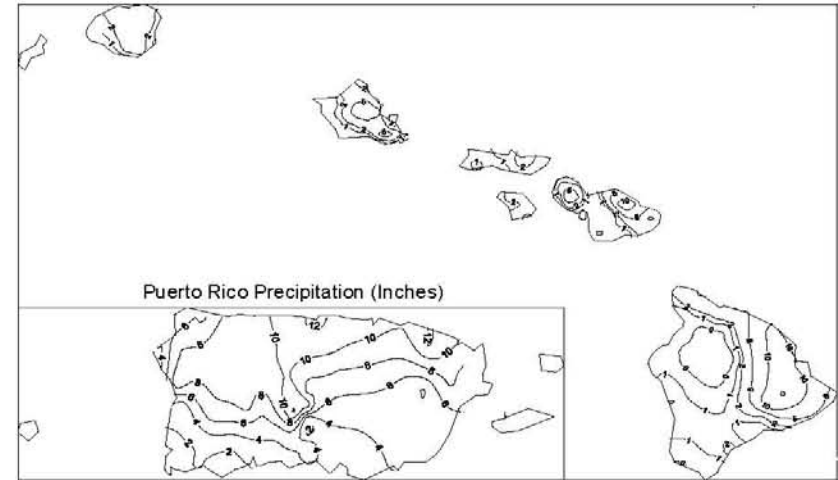
Percent of Normal Precipitation
April 2007



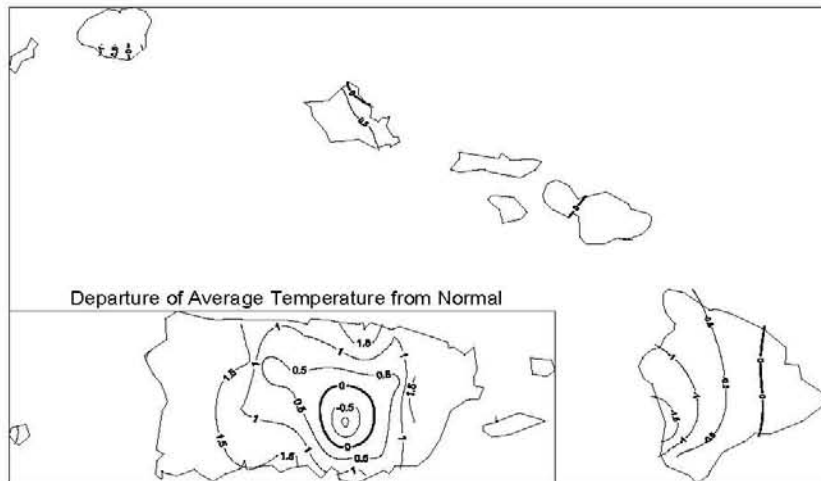
Hawaii Average Temperature (Degrees)
April 2007



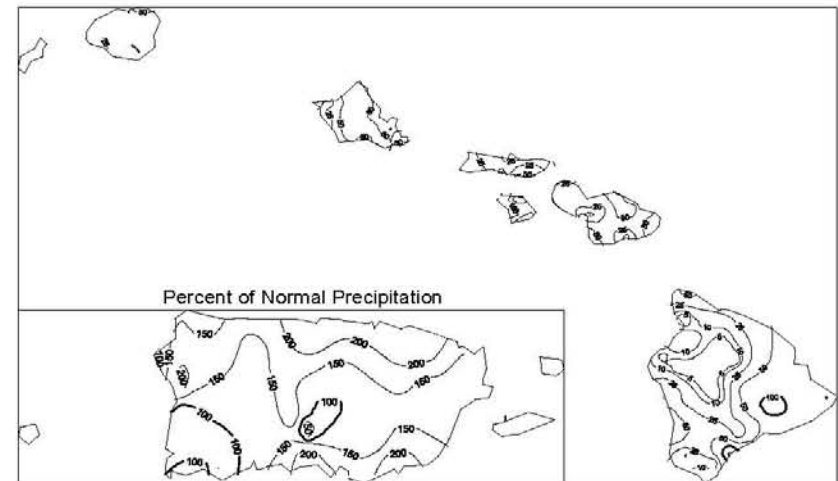
Hawaii Precipitation (Inches)
April 2007



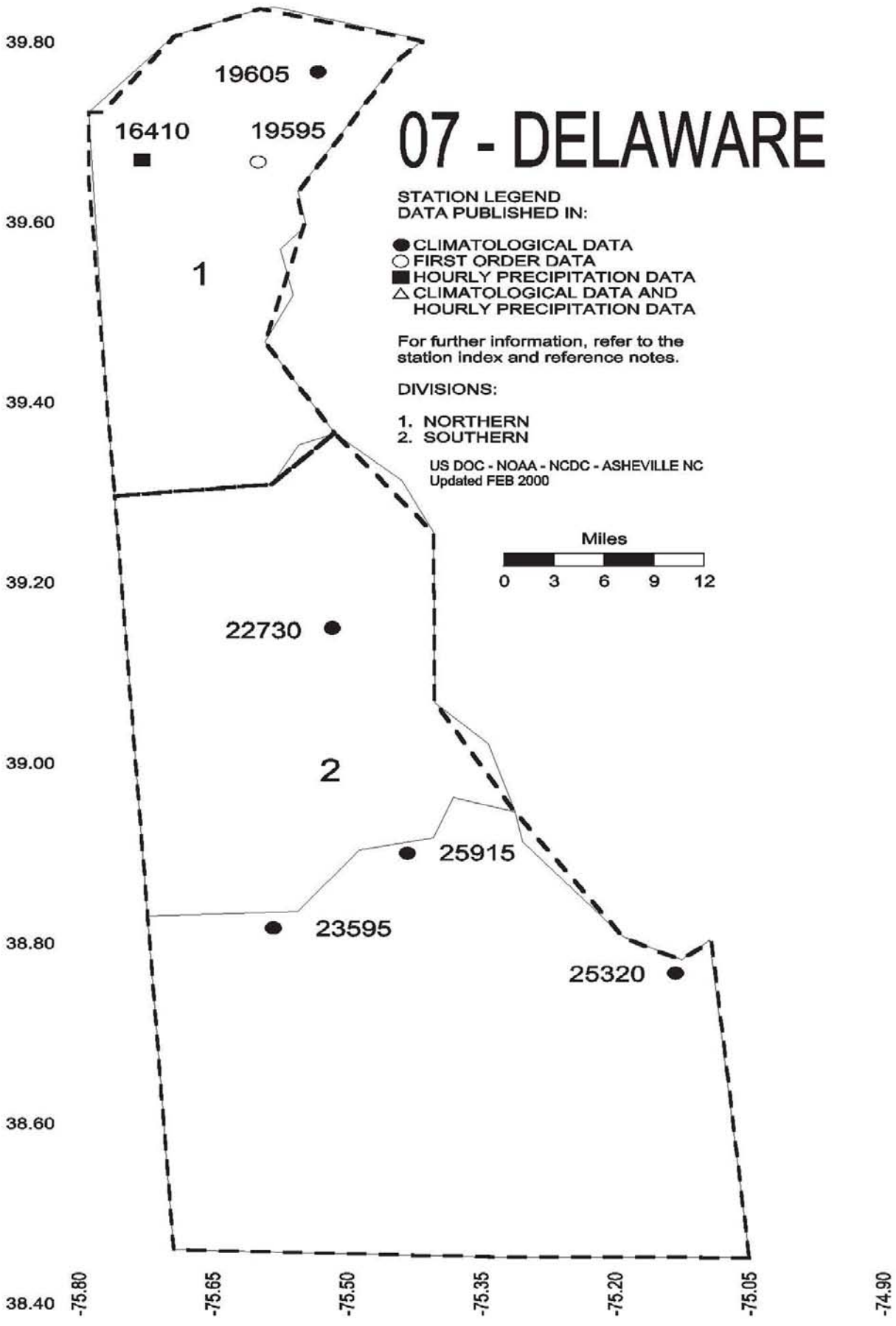
Departure of Average Temperature from Normal (Degrees)
April 2007

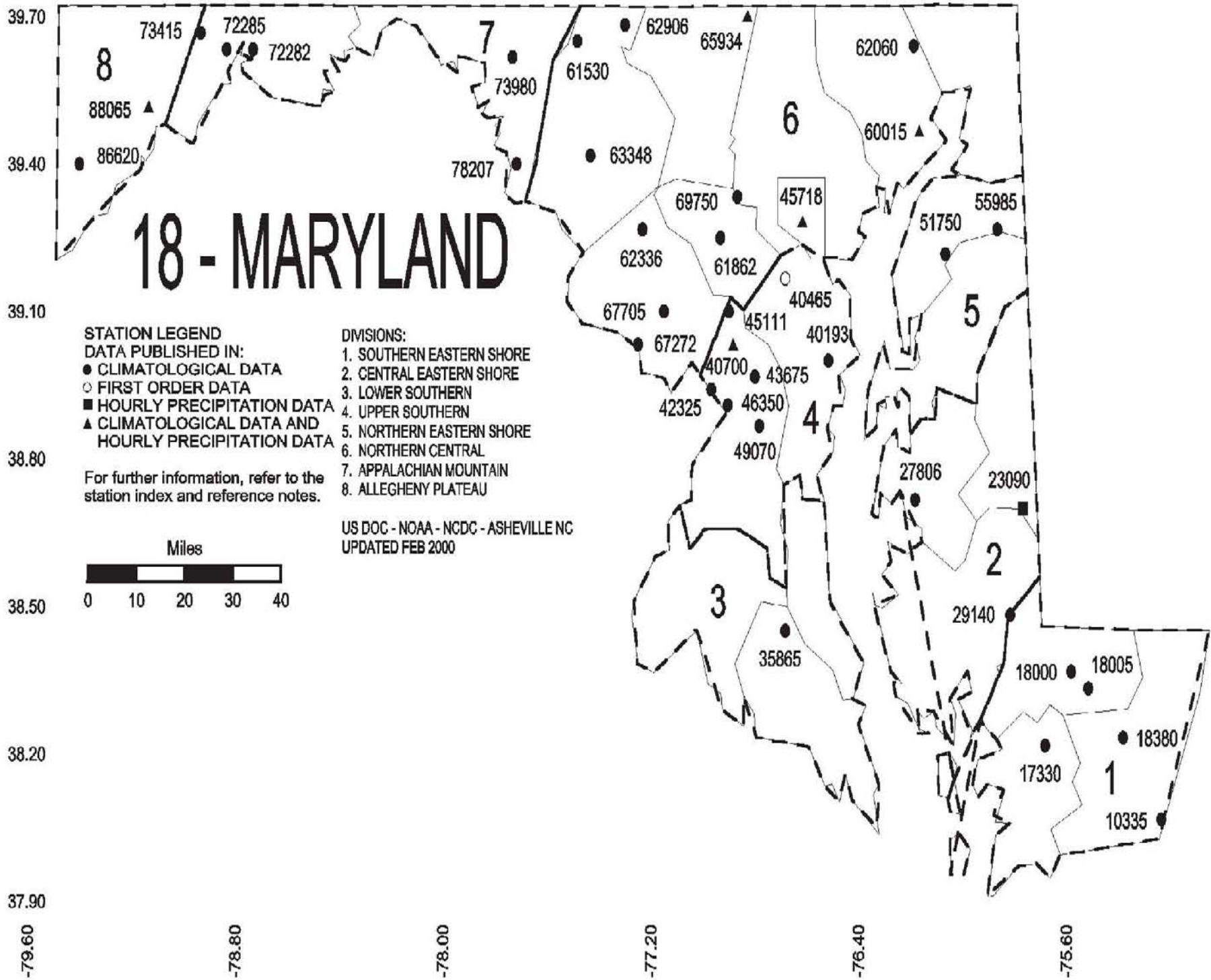


Hawaii Percent of Normal Precipitation
April 2007



07 - DELAWARE





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