



CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

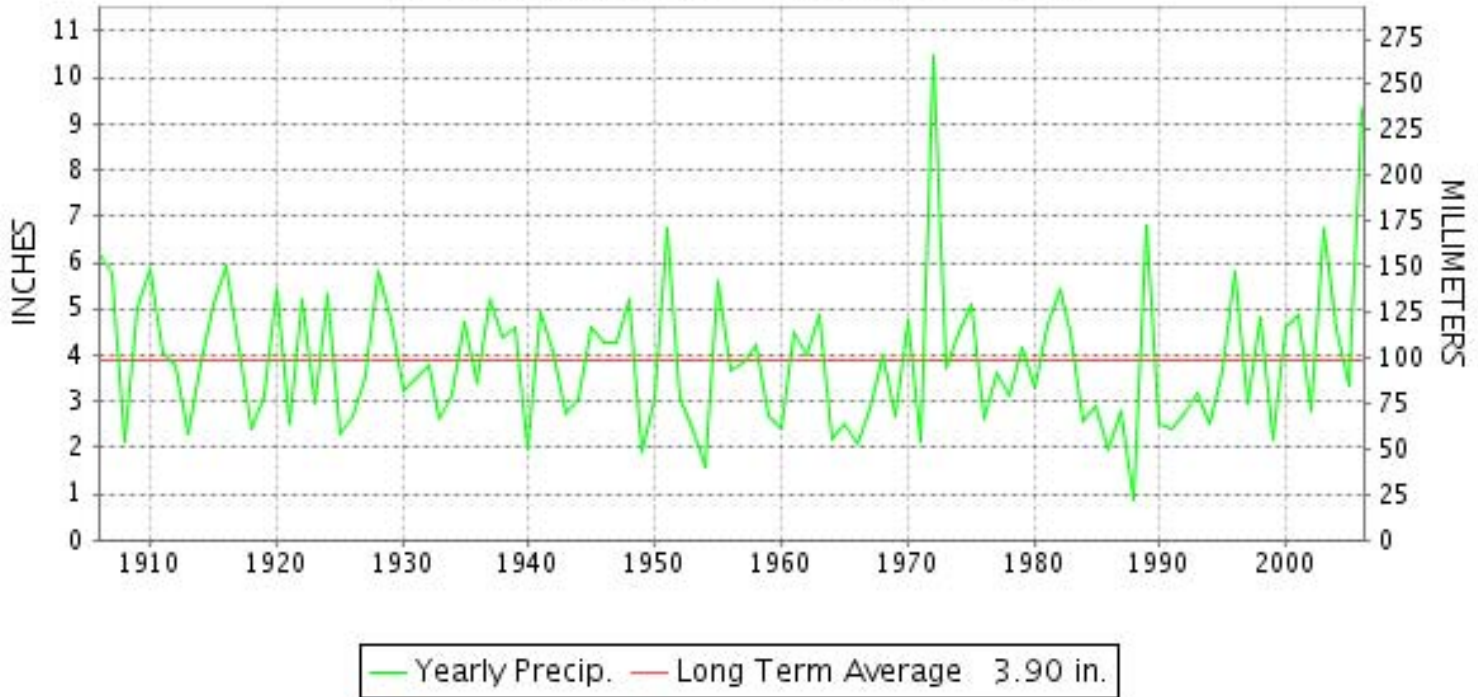


JUNE 2006

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JUNE PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	100	JUNE 18	CUMBERLAND 2
LOWEST TEMPERATURE	38	JUNE 11	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	14.26		DALECARLIA RESERVOIR
LEAST TOTAL PRECIPITATION	3.45		FROSTBURG 2
GREATEST 1 DAY PRECIPITATION	7.37	JUNE 26	NATIONAL ARBORETUM DC

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DELAWARE

HIGHEST TEMPERATURE	92	JUNE 23	LEWES
LOWEST TEMPERATURE	49	JUNE 16	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	12.23		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	7.79		DOVER
GREATEST 1 DAY PRECIPITATION	5.00	JUNE 25	LEWES

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	83.6	61.5	72.6		95	19	49	11	5	237	8	0	0	0	7.65		2.48	28	.0	0		9	5	2
MILLERS 4 NE	79.3	59.6	69.5	-.2	89	18	48	11	20	160	0	0	0	0	5.86	2.24	2.42	26	.0	0		9	2	2
PORT DEPOSIT 2 NE	M	M	M																M	M				
ROCKVILLE 1 NE	82.5	63.2	72.9	2.2	96	18	53	11	2	246	5	0	0	0	M13.30		5.15	26	.0	0		10	3	3
SMITHSBURG 2NW	M	M	M																M	M				
--DIVISIONAL DATA-----> APPALACHIAN MOUNTAIN 07			71.5	.8											9.86	5.81			.0					
CUMBERLAND 2	86.8	59.2	73.0	2.8	100	18	46	10	6	252	9	0	0	0	4.22	1.10	1.22	2	.0	0		8	3	1
CUMBERLAND POLICE BRK	M	M	M																M	M				
FROSTBURG 2	74.7	54.1	64.4	.2	88	1	43	11	76	64	0	0	0	0	3.45	-.39	.84	23	.0	0		8	2	0
HAGERSTOWN POLICE BRK	M	M	M																M	M				
SHARPSBURG 5 S	83.2	57.5	70.4		93	23+	41	11	20	187	5	0	0	0	7.38		3.20	26	.0	0		7	2	2
WILLIAMSPORT	83.3	59.1	71.2		94	19	46	12+	7	198	3	0	0	0	9.29		4.72	26	.0	0		6	4	2
--DIVISIONAL DATA-----> ALLEGHENY PLATEAU 08			69.8	1.3											6.09	2.57			.0					
OAKLAND 1 SE	74.9	50.8	62.9	-1.4	93	1	38	11	107	49	1	0	0	0	6.04	1.44	1.50	26	.0	0		12	4	2
SAVAGE RIVER DAM	75.7	54.5	65.1	-.4	87	1	42	11	62	71	0	0	0	0	5.58	1.91	1.19	1	M .0	0		12	4	1
--DIVISIONAL DATA-----> DELAWARE NORTHERN 01			64.0	-.4											5.81	1.60			.0					
BEAR 2 SW	80.3	60.3	70.3		91	1	49	16+	11	176	2	0	0	0	8.54		2.53	26	.0	0		11	4	3
NEWARK UNIV FARM	M	M	M																M	M				
WILMINGTON NEW CASTLE R	80.2M	62.5M	71.4M	-.1	90	18	51	11	9	207	1	0	0	0	9.40	5.81	3.27	26	.0	0		11	4	3
WILMINGTON PORTER RSVR	79.9	63.3	71.6	.8	90	22+	52	11	11	216	4	0	0	0	12.23	8.17	4.25	2	.0	0		12	5	3
--DIVISIONAL DATA-----> SOUTHERN 02			71.1	-.3											10.06	6.16			.0					
DOVER	82.4	64.6	73.5	.6	91	23+	50	11	3	266	4	0	0	0	7.79	4.02	3.50	25	.0	0		10	4	2
GREENWOOD 2NE	80.5	62.7	71.6	.9	90	23+	51	11	11	218	2	0	0	0	11.30	7.74	2.77	25	.0	0		11	7	5
LEWES	81.3	65.1	73.2	.7	92	23	54	11	2	254	4	0	0	0	10.13	6.98	5.00	25	.0	0		11	4	2
--DIVISIONAL DATA----->			72.8	1.1											9.74	6.33			.0					

MARYLAND AND DELAWARE
JUNE 2006

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	6.07		.08	.38		.57	.06	.05		.13		.88		1.55							.62			1.26				.43	.06				
PRINCESS ANNE	6.28			.27	*	.09	.44	.21	.05		.42	*	1.00	.77	.23						.20		*	.99	.09	*	.04	.42	1.06				
SALISBURY	8.84		.25	.14		.20	.90	T			.70		.52	.64	.05						.20			2.55	.02	.03	.03	.31	2.30				
SALISBURY FAA AP	8.21		.20	.27	.02	.23	.28		.17		T	.66	.87							.02	.11			2.81	.02	.04	.02	2.12	.36	.01			
SNOW HILL 4 N	8.52			.24		.18	1.10	.47			.07	.90	.71	.53							.57			1.74			.05	.45	1.51	T			
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	12.97		.42	.20	T	.01			.01			.47		.16							1.10			.71	T	5.61	1.62	.61	1.98	.07	T		
VIENNA	12.97		4.21	.20		.16	.03				.31	.28	.02	.45	.06						.85			.24	.04	3.83	.83	.54	.90			.02	
LOWER SOUTHERN 03																																	
MECHANICSVILLE 5 NE	6.70		.27	.07	.01	.10					T	.41	.20		.18						.34			1.98		1.20	.30	.80	.34	.50			
SOLOMONS	7.54			*	*	1.68		.01	.07	T	*	*	.23	.18	.03	.42					.64			.90	*	.53	.56	.48	1.12	.66	.03		
UPPER SOUTHERN 04																																	
BALTIMORE WASH INTL AP R	7.32	.24	.22	.01					.26	.08		.31		.01							.22	T		T	.10	.53	2.75	.83	1.17	.57	.02		
BELTSVILLE	8.07		.02	.03	.05						.02	.28	.11		.17						.48			.10	.27	.15	4.75	1.02	.58	.03	.01		
DALECARLIA RESERVOIR	14.26		.03	.03					.06	.32		.24	.13								.85			.87	.01	1.67	5.73	2.92	1.30			.10	
GLENN DALE BELL STN	9.31		.12									.16	.28		.01						1.31			.30			4.52	1.26	1.13	.02	.20		
LAUREL 3 W	8.23			.07				.08				.45		.18							.37			.08	.27	2.88	3.33	.32	.16	.04			
MD SCI CTR BALTIMORE R	7.30	.05	.90						.10			.19									.26			.05	.40	2.09	.89	1.90	.18	.29			
NATIONAL ARBORETUM DC	13.01		.01	.03					.06	.33		.17	.20										1.58	.08	.76	T	.25	7.37	1.62	.54	.01		
OXON HILL	12.28		.40	.01		T			T	T	.38	.13	.33		T						2.49	T		.76	.02	.34	5.03	1.56	.80	.01	.02		
UPPER MARLBORO 3 NNW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	11.66		.01	.18				T	.05	.57		.26									.41	T		.51	.66	2.49	2.96	.77	2.66	.13			
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	12.85		.56	*	*	2.89		.02	1.09	*	*	.29		.14							.21		.03	.22	.06	*	4.02	1.84	1.37	.11			
CATOCTIN MOUNTAIN PARK	9.36		.08	2.40		.10			.22												.14	.23	.11	.19	1.20	2.28	1.11	1.15	.15				
CONOWINGO DAM	13.38		.33	2.02				.05	.78	.06		.01		.09	.10						.07			.06		3.65	1.96	1.53	2.60	.04	.03		
CYLBURN	10.04		.33	1.71	T				.11	.21		.19		.07							.94	T		.25	T	*	4.42	.63	1.04	.14	T		
DAMASCUS 3 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK 2 NNE	7.65		.03	.26					.37	.19		T	.02		.03						.64			.08	.03	.12	2.16	.55	2.48	.69			
MILLERS 4 NE	5.86		.02	1.50		.01		T	.40	T					T						.07	.21	.07	.02	T	.10	2.42	.38	.43	.13	.10		
PORT DEPOSIT 2 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTOMAC FILTER PLANT	10.56		.33		.21						.08		.30								.04			.02	.07	.10	6.59	1.50	.90	.37	.05		
ROCKVILLE 1 NE	M13.30	.17	.30	.10					.20			.26									T			.05	.27	4.33	5.15	2.30	.17	T			
SMITHSBURG 2NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MARYLAND AND DELAWARE
JUNE 2006

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
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	4.22	.01	1.22	.20		.02	.03								.02						.05		.25	.46	.10	.02	.94	.28	.62			
CUMBERLAND POLICE BRK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FROSTBURG 2	3.45	T	.35	.34	T	T	.03	T	T		.07				.06						.15		.22	.84	.07	.05	.73	.10	.40	.04	T	
HAGERSTOWN POLICE BRK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHARPSBURG 5 S	7.38	T	.37	.13		T			.05		.36		.07	T	T						.01		.09	.04	.02	3.20	.14	2.50	.40			
WILLIAMSPORT	9.29		.02	.95	.02	.03					.03				.08						.71		.08	.01	.03	4.72	.12	2.22	.27			
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	6.04	.37	.30	.02		.29			.25	.17		.03									.28		1.15	.03	.20	.75	1.50	.60	.10			
SAVAGE RIVER DAM	5.58	1.19	.93	.37	T	T	.08		.20		.18				T						.10		.17	.41	.02	.12	.76	.18	.79	T	.08	
DELAWARE NORTHERN 01																																
BEAR 2 SW	8.54	1.26	.77	.18	T	.01		.02	.29	.09			.13		T						.07		T	.43	.31	.39	2.53	.08	1.69	.29		
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON NEW CASTLE R	9.40	.35	1.10	.41		.01		T	.53	T			.02		T						.07	T		.39	.37	.20	3.27	.38	1.85	.45		
WILMINGTON PORTER RSVR	12.23	.48	4.25	.46	T	.26		.04	.85				T		.07									.88	.29	.13	1.87	.25	2.06	.34		
SOUTHERN 02																																
DOVER	7.79		.51	.38				.01	.03	.18	.08		.20		T									.24	T	3.50	.71	.46	1.28			
GREENWOOD 2NE	11.30		1.23	2.61	.02		.04		T		.07		T		.35								.15	.13	2.77	1.19	.64	1.25				
LEWES	10.13	.22	.79	1.39		.13		.08	.02	.05			.25		.33	.05							.41	T	.83	.03	5.00	.02	T	.38		

MARYLAND AND DELAWARE
JUNE 2006

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	79	78	80	75	81	73	71	79	75	80	75	76	70	67	81	83	83	81	79	79	86	84	82	80	81	83	83	82	82	88	79.2	
		OBS MIN	63	65	65	63	61	58	58	61	60	62	53	59	57	60	61	57	60	63	67	69	68	66	69	68	67	68	69	70	68	65	63.3	
PRINCESS ANNE	17	MAX	90	90			89	77	80	82	84			82	81	81	82	85			90	87	90		91			85		86	87	M		
		MIN OBS	64	65			60	56	55	56	60			45	51	60	58	51			53	66	61		64					69	66	M		
SALISBURY	17	MAX	89	88	86	79	77	73	78	81	82	80	74	74	80	81	82	84	85	88	87	86	89	90	89	84	85	83	82	85	86	82	83.0	
		MIN	68	69	67	57	61	60	60	62	65	61	54	57	58	63	62	56	62	66	72	69	69	70	69	70	74	74	73	73	71	67	65.3	
SALISBURY FAA AP M	MID	MAX	89	87	74	77	74	69	77	80	81	73	73	67	81	65	80	84	85	88	86	85	89	91	81	83	84	82	81	84	86	81	80.6	
		MIN	62	67	54	49	56	58	58	60	47	39	53	52	56	53	48	50	61	70	65	59	59	67	69	70	72	73	70	74	69	58	59.4	
SNOW HILL 4 N	17	MAX	91	91	88	81	79	75	78	80	85	83	76	75	82	78	84	85	87	90	89	87	91	92	90	84	85	82	82	87	87	84	84.3	
		MIN	67	70	65	54	60	58	60	60	64	58	47	57	56	61	61	53	56	66	69	69	64	64	68	70	74	74	73	70	63	63.5		
CENTRAL EASTERN SHORE 02																																		
ROYAL OAK 2 SSW	18	MAX	90	86	84	77	76	78	80	81	82	73	75	74	80	79	82	85	87	91	90	90	87	91	90	83	82	81	82	85	86	86	83.1	
		MIN	72	70	66	57	60	58	61	60	63	63	59	57	57	65	62	55	63	70	73	69	66	75	71	73	70	73	74	73	69	65	65.6	
VIENNA	18	MAX	90	88	86	78	80	77	81	83	84	75	75	83	83	83	86	87	87	88	87	90	92	90	84	84	92	87	88	90	89	84.9		
		OBS MIN OBS	68	64	63	56	55	58	58	59	62	59	54	56	56	55	63	54	61	70	71	69	66	71	69	70	68	72	71	72	70	67	63.6	
LOWER SOUTHERN 03																																		
MECHANICSVILLE 5 NE	07	MAX	86	88	83	71	76	71	74	81	78	82	73	74	65	78	66	81	82	85	89	88	84	85	89	88	81	80	78	80	84	84	80.1	
		MIN	66	69	69	54	56	55	56	56	62	56	49	55	54	56	60	53	56	63	66	67	63	64	68	67	69	70	71	70	66	60	61.5	
SOLOMONS	08	MAX	86	87			86	75	77	83	78			82	69	79	70	81	86	83	91	90	88	87	91		84	81	80	80	87	84	82.6	
		MIN		71			60	59	63	63	66			56	57	65	64	62	65	69	71	70	70	73	69		70	74	73	72	69	67	66.6	
UPPER SOUTHERN 04																																		
BALTIMORE WASH INTL APM	MID	MAX	93	85	76	78	74	79	83	82	85	73	76	74	83	73	85	87	90	95	92	88	91	94	87	87	78	80	83	89	87	83	83.7	
		MIN	66	69	60	55	56	55	57	61	59	53	49	58	55	61	62	55	60	63	70	67	64	69	70	71	69	69	73	69	66	62	62.4	
BELTSVILLE	08	MAX	88	91	85	75	76	74	78	81	83	83	72	74	74	82	72	82	85	88	92	89	88	90	93	85	85	78	81	81	89	86	82.7	
		MIN	66	68	70	53	57	56	57	61	59	59	48	58	54	60	59	53	58	63	67	66	62	66	69	71	71	69	73	71	66	61	62.4	
DALECARLIA RESERVOIR	08	MAX	92	95	87	77	80	76	80	85	85	86	75	75	76	85	74	84	87	92	95	93	92	92	95	89	80	82	83	84	89	87	85.1	
		MIN	70	70	66	57	57	56	58	61	61	54	51	56	56	61	62	56	62	64	71	67	64	69	68	72	70	69	72	69	65	61	63.2	
GLENN DALE BELL STN	08	MAX	88	90	85	74	77	77	79	82	83	83	72	75	74	82	71	83	86	88	93	90	88	90	92	86	85	78	80	82	89	87	83.0	
		OBS MIN	90	85	74	77	77	79	82	83	83	72	75	74	82	71	83	86	88	93	90	88	90	92	86	85	78	80	82	89	87	83	59.7	
MD SCI CTR BALTIMORE M	MID	MAX	92	85	75	79	75	80	81	83	83	72	76	75	84	76	84	88	91	97	94	90	91	96	90	78	82	85	89	89	85	84.5		

MARYLAND AND DELAWARE
JUNE 2006

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	
NATIONAL ARBORETUM DC	07	MIN	72	70	65	60	60	62	64	66	65	61	55	58	63	67	65	65	68	70	71	70	73	74	72	71	68	69	72	73	70	67	66.9	
		MAX	90	92	86	77	78	75	80	84	82	84	74	77	74	84	73	85	87	89	93	91	89	90	93	86	86	79	81	83	89	88		
OXON HILL	08	MIN	71	70	69	56	59	57	59	62	62	58	52	57	55	62	64	55	64	64	72	68	65	71	69	72	71	69	73	71	67	63	64.2	
		MAX	88	91	85	77	77	76	80	85	83	84	75	78	75	83	72	85	87	89	93	91	89	91	94	87	86	81	81	81	89	88		
UPPER MARLBORO 3 NNW	08	MIN	69	69	70	58	59	58	60	62	63	59	55	58	57	60	62	58	60	62	70	69	66	66	69	70	70	70	72	71	68	64	64.1	
		MAX																																
NORTHERN EASTERN SHORE 05 CHESTERTOWN	23	MIN	93	88	78	80	77	80	75	81	84	73	76	74	86	75	85	90	90	94	91	89	91	92	90	88	77	82	82	88	91	85	84.2	
		MAX	74												95	95																		
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD	16	MIN	64	61	56	50	53	52	58	58	55	53	46	53	50	56	53	49	61	51	64	62	58	65	65	66	62	54	69	63	62	58	57.6	
		MAX	74		68			***																										
CATOCTIN MOUNTAIN PARK	17	MIN	89	89			71	77	77	75	77			70	78	79	81	83			87	87	86	89	88	83	83	79	81	85	87	87	82.0	
		MAX	66	69				59	60	62	60	60			57	56	62	62	54			72	69	64	71	72	70	67	73	74	71	68		62
CONOWINGO DAM	07	MIN	87	80	76	69	72	76	80	77	76	68	67	70	76	74	78	80	85	88	88	80	82	84	82	77	76	80	75	81	79	77	78.0	
		MAX	65	64	56	52	52	52	53	55	55	51	45	55	53	60	56	55	62	67	68	61	60	59	67	66	66	65	68	64	62	58		
CYLBURN	08	MIN	95	96	93	75	78	76	80	77	78	82	75	76	75	85	78	84	88	87	91	89	90	92	95	89	85	78	82	83	86	87	84.2	
		MAX	63	65	65	55	56	53	57	56	55	54	50	50	57	57	58	55	59	64	63	64	58	65	67	70	67	70	70	68	63	55		
DAMASCUS 3 SSW	22	MIN	85	91	83			72	75	76	79	80	78	69	70	73	80	74	80		92	89	84	86	90	84							80.9	
		MAX	68	69	68				55	57	60	59	57	53	54	55	60	58	54				64	63	65	69	70							
FREDERICK 2 NNE	07	MIN	91	91	87	75	75	77	80	83	82	80	72	74	77	85	77	83	85	90	95	90	87	90	93	86	84	79	83	83	90	84	83.6	
		MAX	69	69	66	55	57	54	56	57	58	57	49	54	55	55	57	53	58	62	68	64	62	65	70	70	69	72	67	65	61			
MILLERS 4 NE	18	MIN	87	83	75	72	72	76	75	77	76	68	68	72	78	78	78	82	84	89	88	82	84	88	87	81	74	80	80	84	82	80	79.3	
		MAX	65	67	60	52	52	51	55	58	54	53	48	54	55	56	58	50	59	62	66	63	58	66	67	68	67	66	70	68	62	59		
PORT DEPOSIT 2 NE	07	MIN	94	86	72	75	74	79	81	81	79	72	72	75	83	75	81	85	91	96	90	89	88	94	87	86	77	80	80	87	85	82	82.5	
		MAX	69	68	63	57	56	55	58	63	60	57	53	55	58	61	60	56	64	69	71	64	64	72	69	70	68	68	71	70	65	62		
SMITHSBURG 2NW	08	MIN																															M	
		MAX																																
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	18	MIN	93	86	78	75	81	83	89	88	85	78	79	79	87	84	86	90	97	100	96	90	95	98	93	85	82	88	79	89	86	86	86.8	
		MAX	65	60	54	50	51	53	57	60	56	46	49	53	56	60	53	54	60	65	66	60	60	68	68	69	69	70	67	62	57	58		

MARYLAND AND DELAWARE
JUNE 2006

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 POLICE BRK	17	MAX MIN																																	M M
FROSTBURG 2	07	MAX MIN	88 59	81 63	75 52	65 51	64 46	69 46	74 47	76 51	75 55	69 48	63 43	67 44	67 48	77 48	72 54	72 49	79 49	85 59	87 61	76 61	76 53	81 54	84 62	75 63	73 63	67 63	82 64	69 59	78 55	74 52	74.7 54.1		
HAGERSTOWN POLICE BRK	17	MAX MIN																																M M	
SHARPSBURG 5 S	07	MAX MIN	88 66	90 67	86 63	74 51	75 53	78 51	80 53	83 54	82 50	80 41	71 43	75 50	76 51	83 54	76 49	81 51	85 56	90 63	93 64	89 57	88 60	90 66	93 66	85 66	85 69	80 70	85 68	84 61	88 55	84 55	83.2 57.5		
WILLIAMSPORT	06	MAX MIN	88 66	89 67	85 64	74 54	74 54	77 54	80 54	84 55	83 58	81 58	81 46	75 46	82 54	83 54	85 57	90 52	94 51	89 56	86 62	88 60	88 60	88 60	92 68	84 69	83 67	83 69	85 69	80 68	87 65	84 59	83.3 59.1		
ALLEGHENY PLATEAU 08																																			
OAKLAND 1 SE	07	MAX OBS MIN OBS	93 84 62	84 75 51	75 67 50	67 63 43	63 70 43	70 73 44	73 77 44	77 76 51	76 70 47	63 65 47	65 67 38	67 74 41	67 74 47	74 74 44	74 78 48	78 85 50	85 84 55	84 84 50	84 76 54	76 78 55	78 86 61	86 77 63	77 71 63	71 66 62	66 78 64	78 69 58	67 78 51	67 74 49	74 74 48	74.9 50.8			
SAVAGE RIVER DAM	08	MAX OBS MIN	87 61	84 62	76 56	67 52	66 46	72 48	73 49	78 51	77 54	77 54	78 53	77 42	78 46	77 47	75 49	75 49	78 50	83 53	85 59	76 63	79 55	83 56	85 56	77 65	74 64	69 64	80 65	70 61	80 56	75 53	75.7 54.5		
DELAWARE NORTHERN 01																																			
BEAR 2 SW M	MID	MAX MIN	91 63	83 68	72 60	75 55	71 57	76 56	72 58	77 54	77 58	70 55	72 49	71 50	82 53	75 58	80 56	84 49	85 54	90 58	87 65	85 65	87 59	89 64	86 69	82 70	75 68	80 68	81 73	86 70	86 67	81 59	80.3 60.3		
NEWARK UNIV FARM	17	MAX MIN																																M M	
WILMINGTON NEW CASTLE M	MID	MAX MIN	88 68	81 68		74 60	72 58	76 57	71 58	76 56	78 58	70 55	71 51	71 52	80 55	74 62	82 59	85 54	85 58	90 66	87 70	85 67	87 63	89 69	86 70	83 70	75 70	79 69	81 73	85 69	85 65	81 63	80.2 62.5		
WILMINGTON PORTER RSVRM	MID	MAX MIN	90 67	90 67	71 60	73 56	74 57	74 56	68 60	75 57	77 60	69 53	69 52	71 57	80 58	82 62	80 59	83 62	85 65	90 66	87 70	84 69	85 70	90 70	87 69	87 70	87 69	74 68	80 72	85 69	85 67	79 63	79.9 63.3		
SOUTHERN 02																																			
DOVER	16	MAX MIN	86 68	86 68	82 68	75 60	75 58	75 60	75 60	78 62	79 56	76 50	75 58	70 58	80 60	80 64	81 60	85 58	88 64	91 69	90 70	87 68	88 66	91 71	91 70	85 72	84 68	81 72	82 71	86 71	82 70	85 67	84 67	82.4 64.6	
GREENWOOD 2NE	07	MAX MIN	89 63	90 67	83 68	73 56	76 58	75 58	73 58	75 59	78 61	79 57	71 51	71 55	68 54	80 60	68 59	82 53	85 58	84 65	88 67	86 68	84 65	86 67	90 69	81 69	84 68	82 69	81 73	82 73	85 71	86 63	80.5 62.7		
LEWES	17	MAX MIN	88 69	82 68	76 67	74 59	73 61	71 61	72 61	74 61	77 62	72 58	72 54	72 58	78 57	77 62	80 61	84 58	87 65	91 69	89 71	87 70	88 71	91 70	92 69	91 69	91 72	83 72	82 72	81 72	86 72	86 66	83 66	81.3 65.1	

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	36	51	51	*	146	35	49	56	39	65	*	151	17	41	45	67	27	*	103	47	44	28	46	41	*	70	43	44	35	30	1407	
	EVAP	23	25	13	*	45	13	22	25	21	27	*	53	12	23	13	29	27	*	61	22	25	24	21	19	-	-	12	9	24	24	6.56	
	MAX	94	93	87	-	83	77	85	81	86	85	-	74	78	89	72	84	90	-	94	93	91	90	91	86	-	89	81	80	95	92	86.2	
	MIN	68	68	66	-	55	55	57	62	62	57	-	48	57	57	59	57	59	-	59	65	62	65	68	70	-	69	69	70	68	63	62.1	

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.

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 MOUNTAIN 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
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 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
PORT DEPOSIT 2 NE	7230	06	CECIL	39 38	76 5W	300	07	07		H	ANTHONY E FESTA
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD 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 W W T P
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	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."

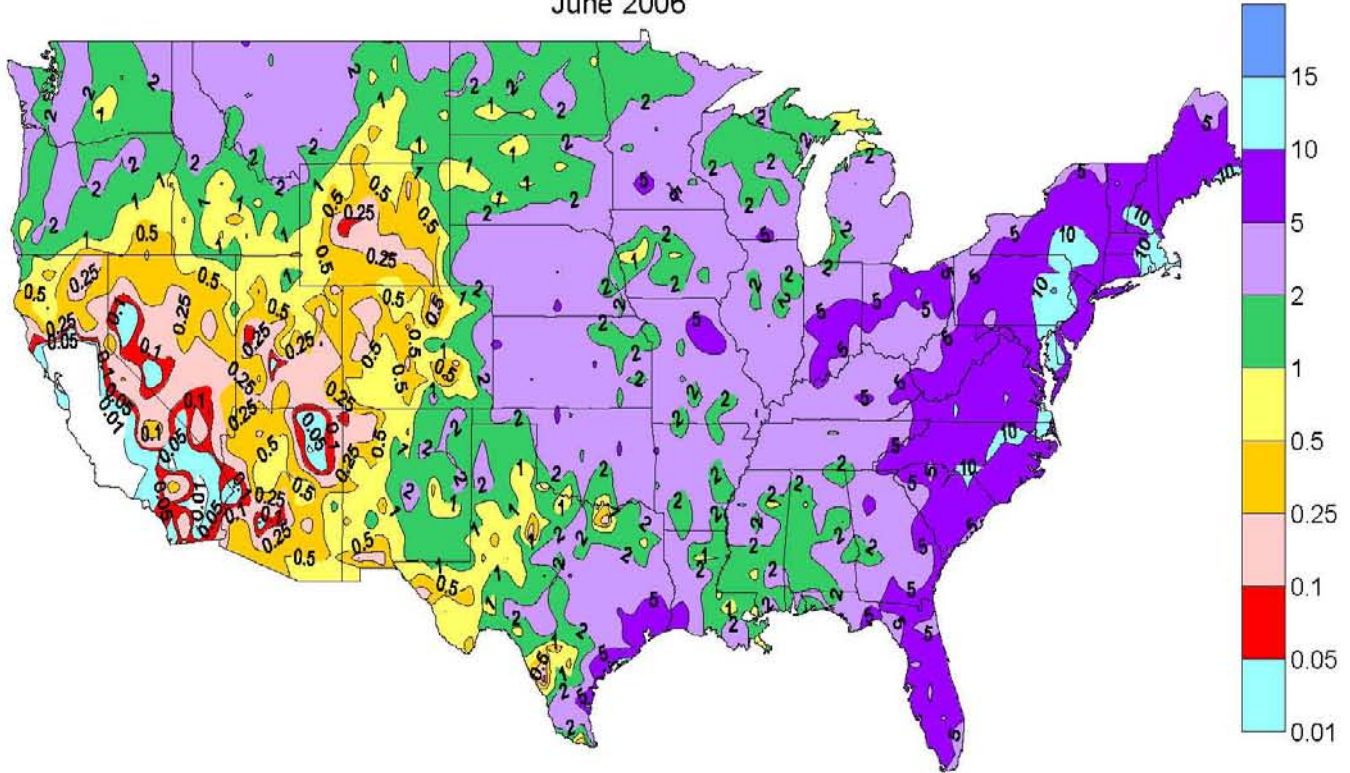
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

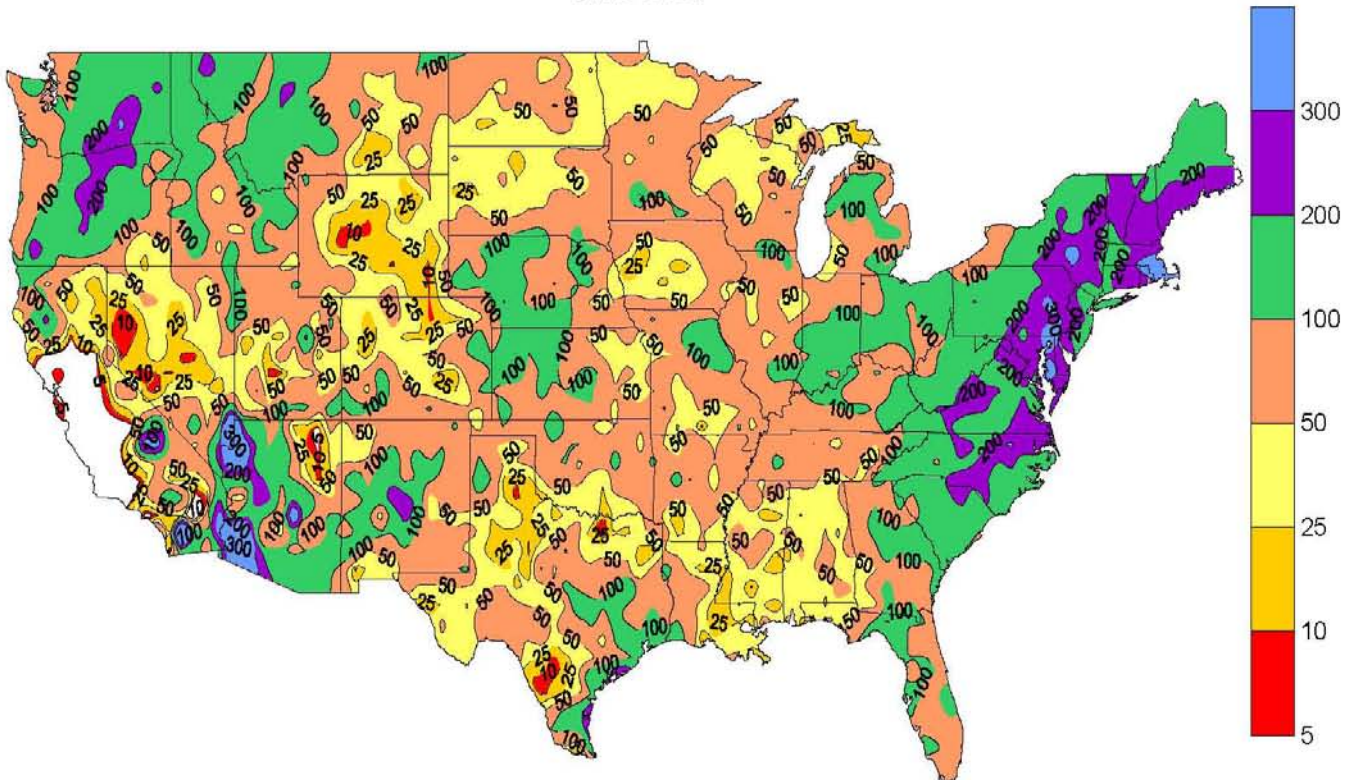
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742-3322
Fax number: (304) 726-4409

Total Precipitation (Inches)
June 2006



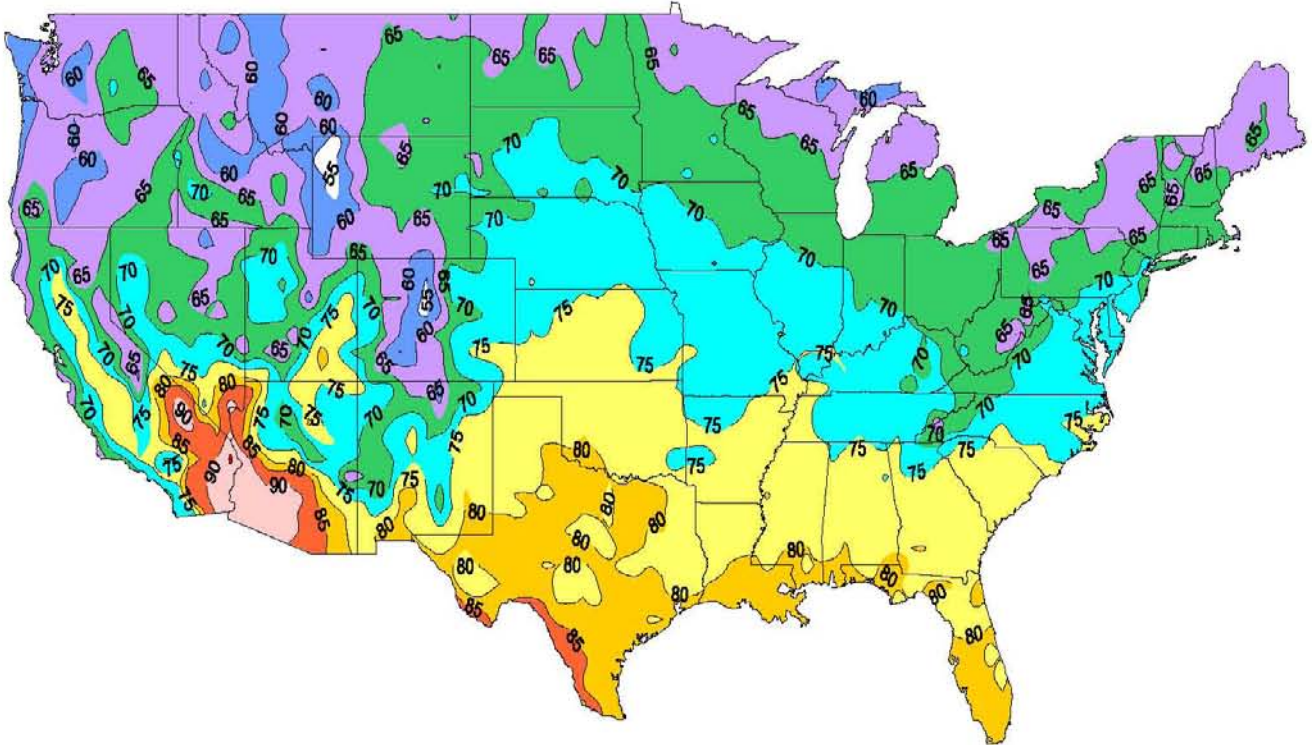
Percent of Normal
June 2006



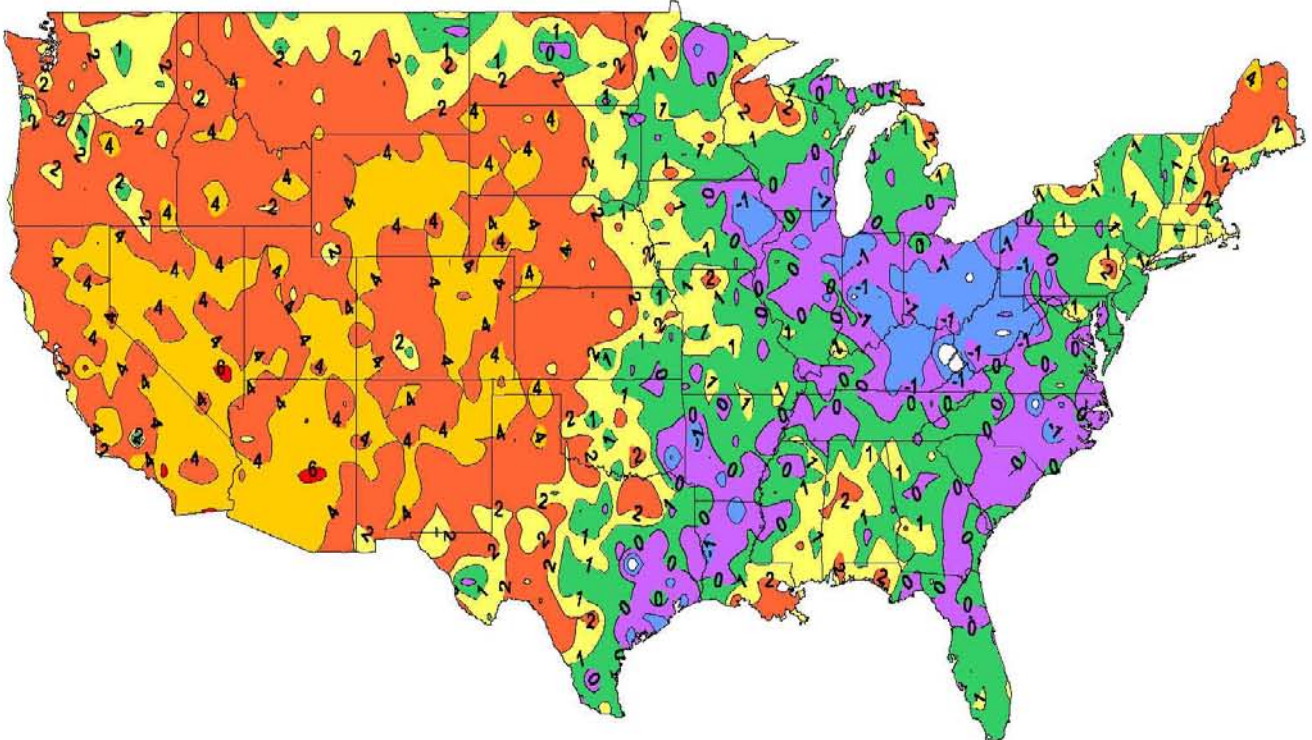
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

Average Temperature (Degrees F)
June 2006

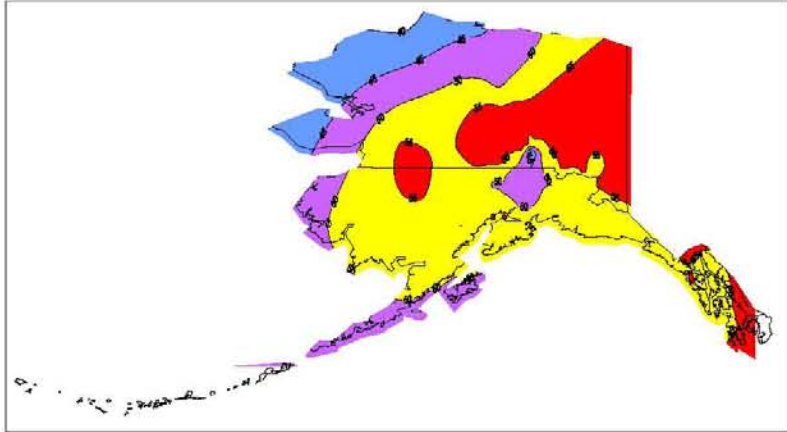


Departure of Average Temperature from Normal (Degrees F)
June 2006

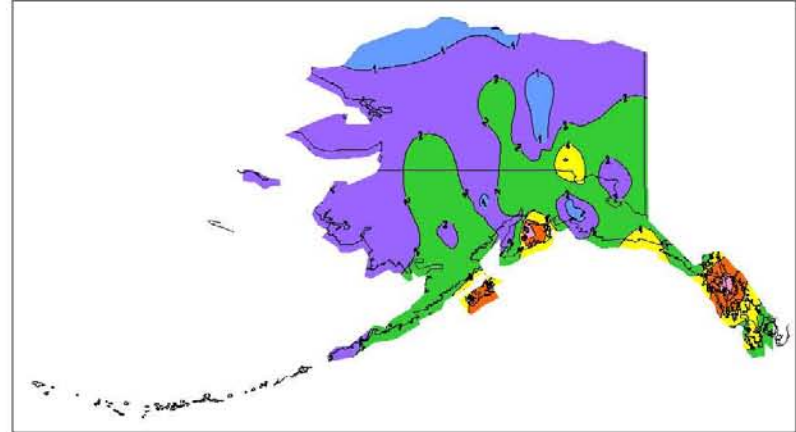


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

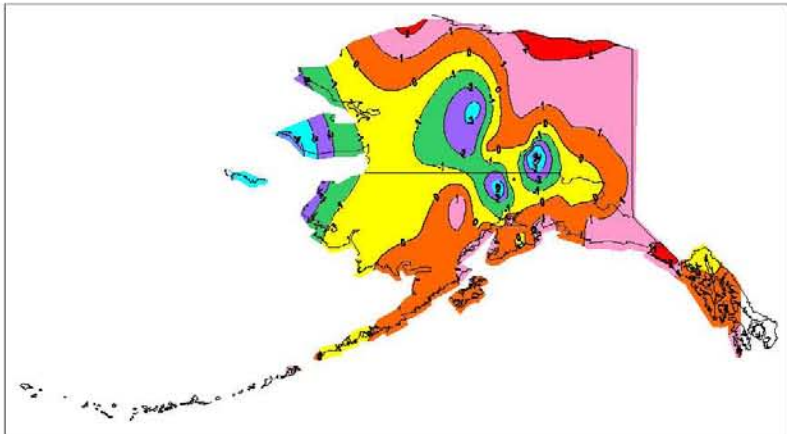
Average Temperature (Degrees F)
June 2006



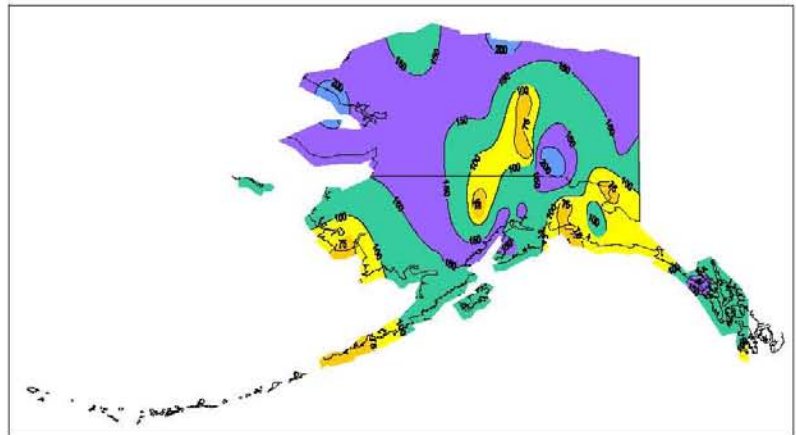
Alaska Precipitation (Inches)
June 2006



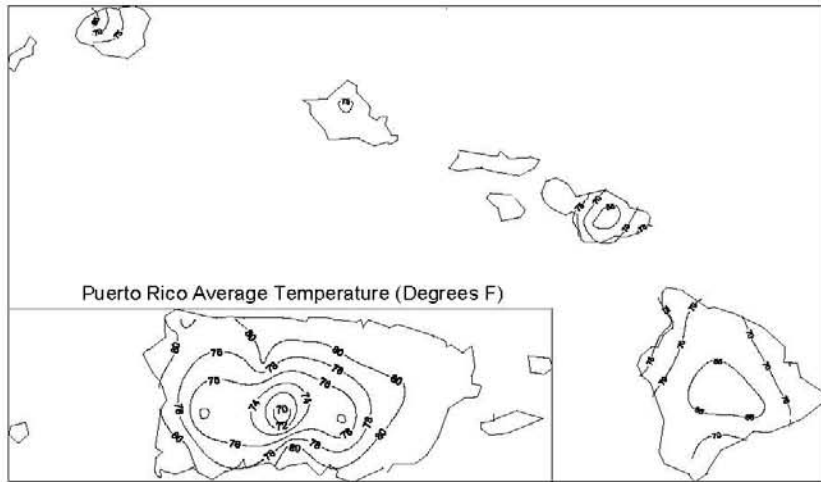
Departure of Average Temperature from Normal (Degrees F)
June 2006



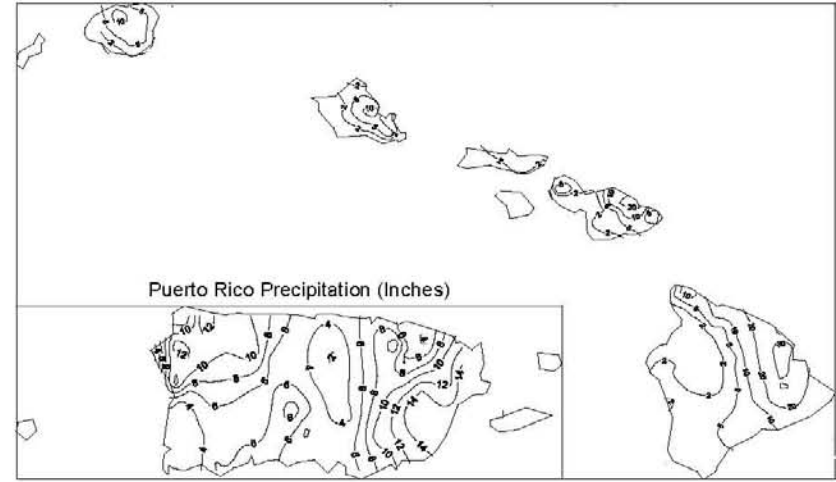
Percent of Normal Precipitation
June 2006



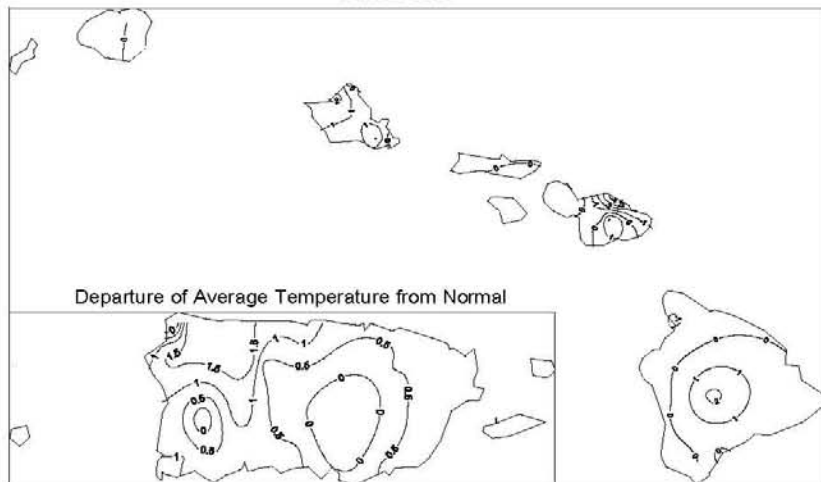
Hawaii Average Temperature (Degrees)
June 2006



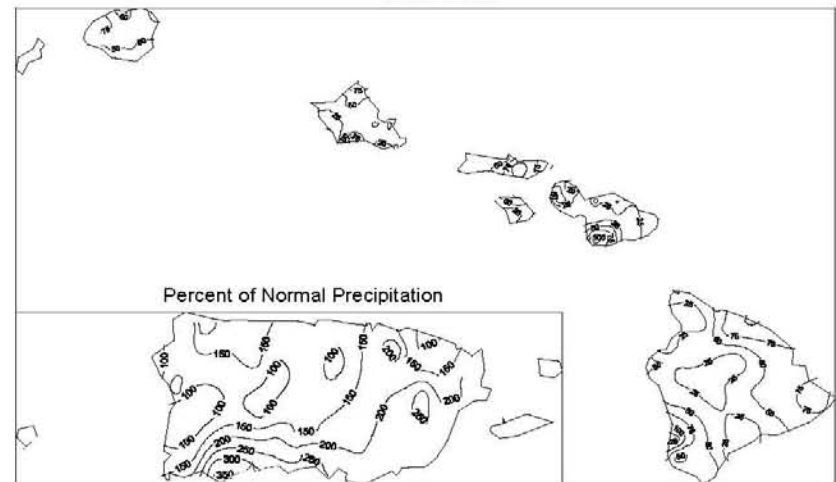
Hawaii Precipitation (Inches)
June 2006



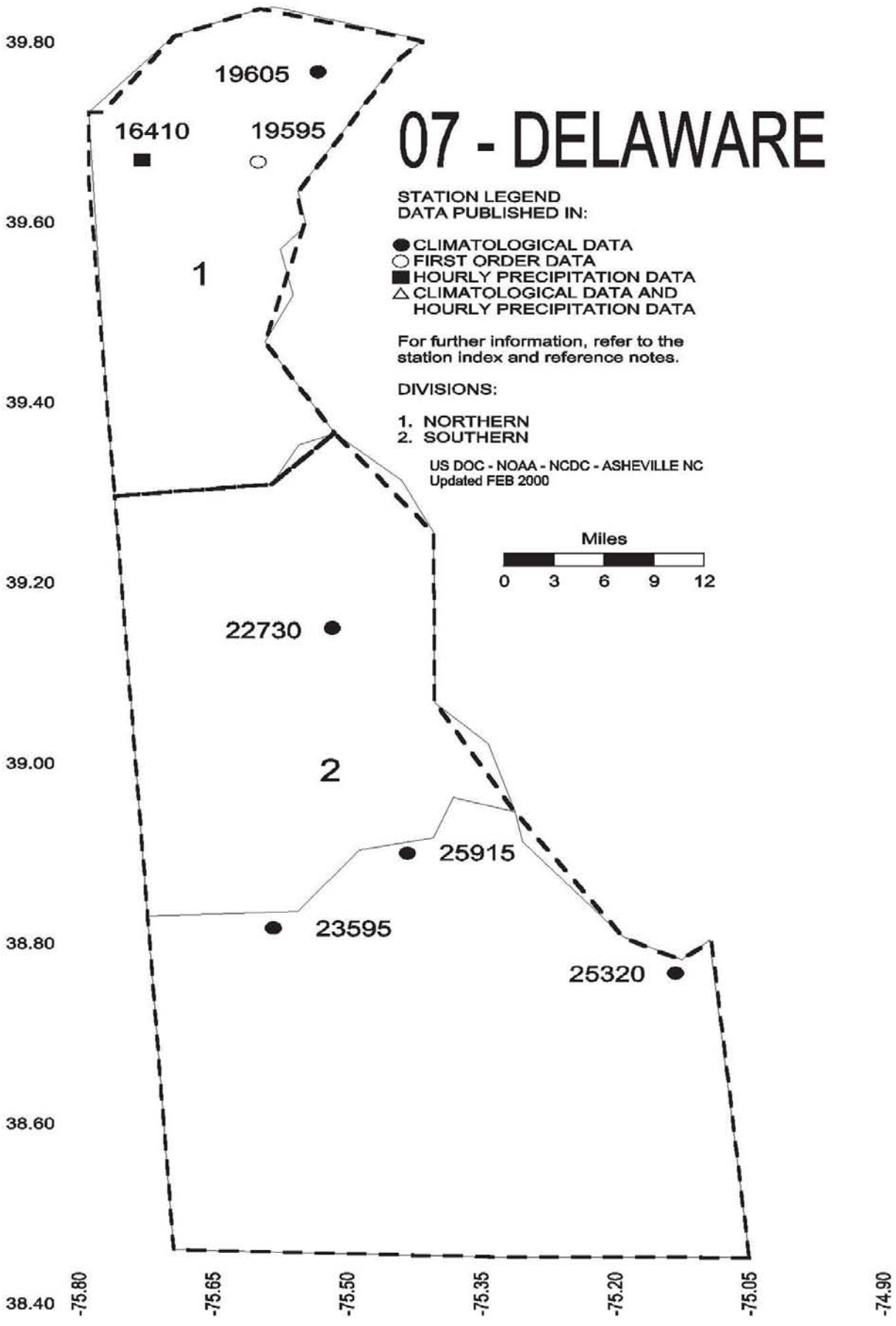
Departure of Average Temperature form Normal (Degrees)
June 2006

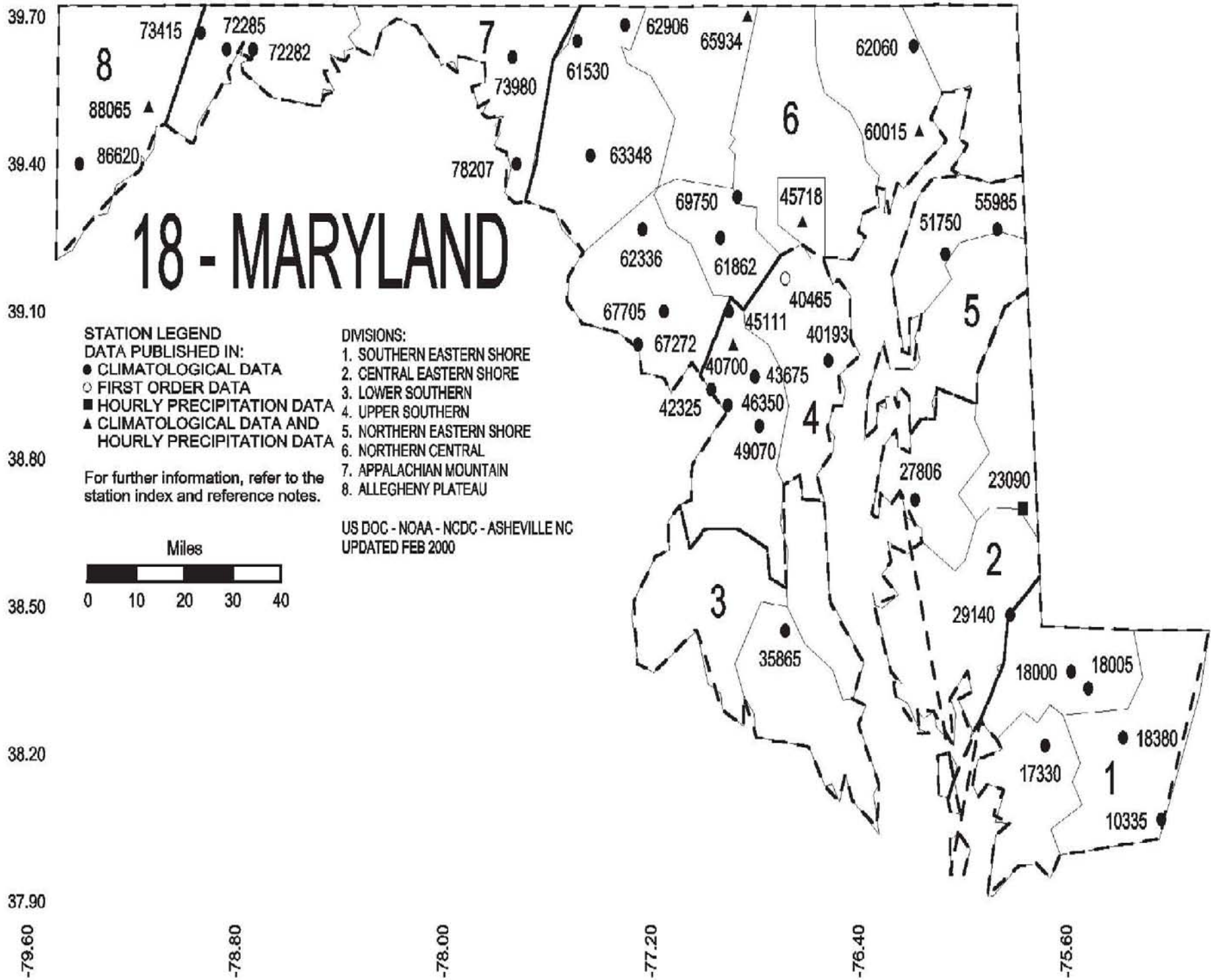


Hawaii Percent of Normal Precipitation
June 2006



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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