

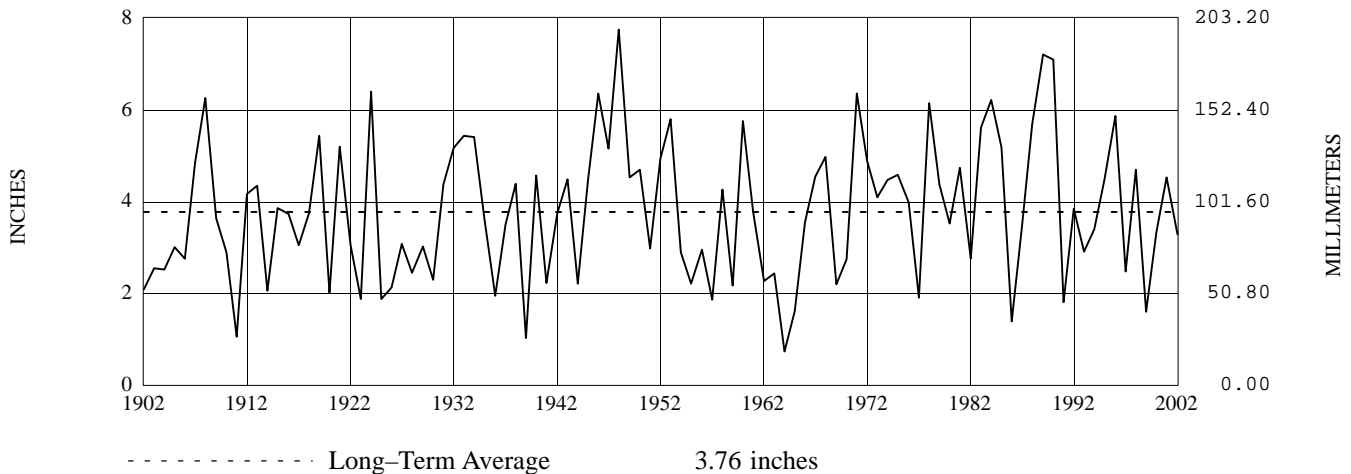
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 2002

VOLUME 106 NUMBER 05

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MARYLAND AND DELAWARE PRECIPITATION MAY, 1902-2002

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	93	MAY 31	DALECARLIA RESERVOIR
LOWEST TEMPERATURE	24	MAY 22	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	6.73		OAKLAND 1 SE
LEAST TOTAL PRECIPITATION	1.61		ASSATEAGUE
GREATEST 1 DAY PRECIPITATION	2.69	MAY 27	DAMASCUS 3 SSW

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Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	89	MAY 31	2 STATIONS
LOWEST TEMPERATURE	33	MAY 21	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	4.77		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	3.31		LEWES
GREATEST 1 DAY PRECIPITATION	1.75	MAY 18	NEWARK UNIVERSITY FARM

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	73.4	53.5	63.5	2.0	87	14	37	21+	108	69	0	0	0	0
PRINCESS ANNE	M	M	M		87	31+	32	22+			0	0	2	0
SALISBURY	77.0	54.3	65.7	.9	86	31+	39	22	89	119	0	0	0	0
SALISBURY POLICE BRKS	79.3	54.9	67.1		91	31+	39	22	86	161	4	0	0	0
SALISBURY FAA ARPT	74.7	47.2	61.0	-2.4	87	31	30	22	173	57	0	0	2	0
SNOW HILL 4 N	77.7	50.5	64.1	-7	89	31+	32	22	124	105	0	0	1	0
--DIVISIONAL DATA----->			64.3	.6										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	76.0	55.0	65.5	-.2	88	31	38	21	94	118	0	0	0	0
VIENNA	78.3	52.7	65.5	.6	88	30	38	22	92	114	0	0	0	0
--DIVISIONAL DATA----->			65.5	.8										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	74.6	52.2	63.4	-.5	89	31	35	22	133	90	0	0	0	0
OXON HILL	M	M	M											
--DIVISIONAL DATA----->			63.4	-1.0										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	76.8	51.3	64.1	.5	91	13	36	22	107	86	2	0	0	0
BALTIMORE WSO ARPT R	73.8	50.6	62.2	-.7	90	31	34	21	154	75	1	0	0	0
BELTSVILLE	73.1	51.4	62.3	-.7	84	31+	37	4	144	64	0	0	0	0
DALECARLIA RESERVOIR	79.3	52.5	65.9	1.0	93	31	37	22+	88	124	1	0	0	0
GLENN DALE BELL STN	74.1	49.4	61.8	.1	86	31	31	22	160	64	0	0	1	0
LAUREL 3 W	75.2	52.0	63.6	-1.0	90	31	38	21	117	81	1	0	0	0
MD SCI CTR BALTIMORE R	74.3	56.1	65.2		92	31	44	21	95	109	1	0	0	0
UPPER MARLBORO 3 NNW	74.1	51.2	62.7	.0	85	25+	34	22	137	71	0	0	0	0
--DIVISIONAL DATA----->			63.5	-.2										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	M	M	M											
--DIVISIONAL DATA----->														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	75.1	52.4M	63.8M	-.1	87	31	35	21	115	90	0	0	0	0
CATOCTIN MOUNTAIN PARK	71.9	49.0	60.5	-1.1	85	31	33	21	172	39	0	0	0	0
CLARKSVILLE 3 NNE	75.7	48.2	62.0	-.2	88	31	31	22	154	65	0	0	2	0
CONOWINGO DAM	74.4	49.3	61.9	-.7	88	25	37	22	151	58	0	0	0	0
DAMASCUS 3 SSW	71.7	49.8	60.8		85	31	34	21+	168	42	0	0	0	0
EMMITSBURG 2 SE	73.8	48.4	61.1	-1.1	88	31	31	22	166	53	0	0	2	0
FREDERICK POLICE BRKS	75.6	51.9	63.8	-1.4	89	31	38	22+	117	87	0	0	0	0
MILLERS 4 NE	73.1	49.0	61.1	-.2	85	31	33	21+	163	47	0	0	0	0
ROCKVILLE 1 NE	74.3	52.2	63.3	1.0	90	31	37	4	136	88	1	0	0	0
SMITHSBURG 2 NW	72.1	47.3	59.7		88	31	29	4	201	46	0	0	5	0
--DIVISIONAL DATA----->			61.8	-.8										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	74.8	47.5	61.2	-1.0	88	31	31	21	175	64	0	0	3	0
CUMBERLAND POLICE BRK	72.8	47.5	60.2		86	31	29	22	188	46	0	0	4	0
FROSTBURG 2	66.6	43.3	55.0	-1.2	80	31+	29	21+	313	9	0	0	7	0
HAGERSTOWN POLICE BRK	73.6	49.9	61.8		89	31	32	22	158	68	0	0	1	0
SHARPSBURG 5 S	72.9	45.5	59.2		88	3	30	23+	219	45	0	0	6	0
--DIVISIONAL DATA----->			59.5	-1.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	68.7	43.7	56.2	-.5	79	31+	24	22	278	14	0	0	6	0
SAVAGE RIVER DAM	67.0	45.2	56.1	-1.2	80	31+	30	22+	280	13	0	0	6	0
--DIVISIONAL DATA----->			56.2	-.4										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	76.8	49.0	62.9	-.4	89	31	33	21	121	64	0	0	0	0
WILMINGTON WSO ARPT R	72.1	50.7	61.4	-1.1	87	31	35	21	159	53	0	0	0	0
WILMINGTON PORTER RSVR	71.2	51.5	61.4	-.5	86	31	39	21	154	49	0	0	0	0
--DIVISIONAL DATA----->			61.9	-.7										
SOUTHERN 02														
DOVER	74.4	53.0	63.7	-.6	87	31	39	22+	117	86	0	0	0	0
GREENWOOD 2 NE	73.4	50.5	62.0	.2	86	29+	36	22+	155	70	0	0	0	0
LEWES	75.9	54.9	65.4	1.4	89	31	37	21	101	120	0	0	0	0
MILFORD 2 SE	73.3	51.1	62.2	-.6	85	28	36	22	147	66	0	0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	1.61	-1.99	.60	18	.0	0		4	1	0
PRINCESS ANNE	2.00	-1.41	.86	14	.0	0		2	1	0
SALISBURY	2.15	-1.52	.89	14	.0	0		4	2	0
SALISBURY POLICE BRKS	1.93		.76	18	.0	0		4	2	0
SALISBURY FAA ARPT	1.73	-2.14	.49	18+	M	M		5	0	0
SNOW HILL 4 N	1.65	-1.99	.73	14	.0	0		3	1	0
--DIVISIONAL DATA----->	1.85	-1.61			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.39	-1.74	.71	2	.0	0		5	2	0
VIENNA	1.80	-1.72	.51	14	.0	0		4	2	0
--DIVISIONAL DATA----->	2.10	-1.85			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	1.82	-2.40	.60	18	.0	0		5	1	0
OXON HILL					M	M				
--DIVISIONAL DATA----->	1.82	-2.26			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	4.09	-.33	1.84	18	.0	0		4	2	2
BALTIMORE WSO ARPT R	2.99	-.90	1.05	2	.0	0		6	2	1
BELTSVILLE	2.77	-1.77	.72	18	.0	0		7	3	0
DALECARLIA RESERVOIR	4.12	-.30	1.40	2	.0	0		6	4	1
GLENN DALE BELL STN	3.33	-1.36	1.95	20	.0	0		5	1	1
LAUREL 3 W	3.10	-1.65	1.09	2	.0	0		5	2	1
MD SCI CTR BALTIMORE R	2.40		1.35	2	M	M		3	2	1
UPPER MARLBORO 3 NNW	2.94	-1.37	1.50	18	.0	0		5	2	1
--DIVISIONAL DATA----->	3.22	-1.00			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN					M	M				
--DIVISIONAL DATA----->										
NORTHERN CENTRAL 06										
ABERDEN PHILLIPS FLD	2.98	-1.43	1.34	18	.0	0		4	2	1
CATOCTIN MOUNTAIN PARK	4.05	-1.09	1.01	13	.0	0		8	4	1
CLARKSVILLE 3 NNE	3.35	-1.36	1.13	2	.0	0		6	2	1
CONOWINGO DAM	3.21	-1.37	.85	18	.0	0		8	2	0
DAMASCUS 3 SSW	5.88		2.69	27	.0	0		9	3	3
EMMITSBURG 2 SE	3.09	-1.43	.85	18	.0	0		9	2	0
FREDERICK POLICE BRKS	2.57	-1.61	1.05	18	.0	0		5	1	1
MILLERS 4 NE	3.42	-.86	1.04	18	.0	0		9	2	1
ROCKVILLE 1 NE	3.84	-.54	1.07	26	.0	0		7	3	1
SMITHSBURG 2 NW	3.80		1.25	14	.0	0		8	2	1
--DIVISIONAL DATA----->	3.62	-.75			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	M 3.80		1.13	18	.0	0		9	2	1
CUMBERLAND POLICE BRK	3.51		1.05	18	.0	0		7	2	1
FROSTBURG 2	4.93	.17	1.23	18	T	T		11	3	1
HAGERSTOWN POLICE BRK	M 1.26				.0	0		4	0	0
SHARPSBURG 5 S	4.59		.86	18	.0	0		12	4	0
--DIVISIONAL DATA----->	4.34	.41			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	6.73	1.89	1.46	18	T	T		12	3	3
SAVAGE RIVER DAM	5.42	1.18	1.16	18	.0	0		11	5	1
--DIVISIONAL DATA----->	6.08	1.71			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.57	.16	1.75	18	.0	0		5	3	2
WILMINGTON WSO ARPT R	3.40	-.75	1.39	18	.0	M		5	3	1
WILMINGTON PORTER RSVR	4.77	.44	1.58	18	.0	0		8	3	2
--DIVISIONAL DATA----->	4.25	.20			.0					
SOUTHERN 02										
DOVER	3.79	-.50	1.38	18	.0	0		5	3	2
GREENWOOD 2 NE	3.33	-.98	1.10	3	.0	0		7	3	1
LEWES	3.31	-.60	1.63	2	.0	0		5	3	1
MILFORD 2 SE	3.84	-.19	1.70	3	.0	0		5	4	1

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)																	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS							
											MAX		MIN					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				
--DIVISIONAL DATA----->			63.3	.0														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	3.57	-.31			.0					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE	1.61		.02		.47	.11			.01	.01	.04				.35	
PRINCESS ANNE	2.00		.10		*	*	.43									.86
SALISBURY	2.15		.26			.33					.06			.04	.89	.01
SALISBURY POLICE BRKS	1.93		.26			.26		T			T				.65	
SALISBURY FAA ARPT	1.73		.22		.31	.10		.04			.07			.49		
SNOW HILL 4 N	1.65		.05			.42					.08				.73	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	2.39		.71			.49		.02			.02			.14	.34	
VIENNA	1.80		.35	.04		.32					.08				.51	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	1.82		.13	.02		.30		T	T	T	.07			.25	.45	
OXON HILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	4.09		1.40			.40	.12	.03					.05	.07	.09	
BALTIMORE WSO ARPT	2.99		1.05		.12		T	T	T	.03			.28	.05	.01	
BELTSVILLE	2.77		.70	.15		.11		.03			.02			.53	.03	.03
DALECARLIA RESERVOIR	4.12		1.40			.15		.03			.04			.70	.02	
GLENN DALE BELL STN	3.33		.33	.40			.14	.03			.03			.33	.02	.02
LAUREL 3 W	3.10		1.09		.08			.02			.02		.32	.06	.05	
MD SCI CTR BALTIMORE	2.40		1.35		.12			.03			.01		.03			.01
UPPER MARLBORO 3 NNW	2.94		.23	.73		.12		.01			.05					T
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	2.98	.02	.94				.06	.06	.03		.03	.26	.12	.02		
CATOCTIN MOUNTAIN PARK	4.05		.47	.01		.05	.02	.11	.01	.16	.01		1.01	.52	.03	
CLARKSVILLE 3 NNE	3.35		1.13		.09			.01		.04		.25	.06	.01		
CONOWINGO DAM	3.21	.03	.31	.32						.13	.80	.07	.03	.16	.04	
DAMASCUS 3 SSW	5.88		1.15		.08		.04	T		.10		.17	.04	.05		
EMMITSBURG 2 SE	3.09		.40	.40	.10			.05		.12	.02	.05	.60	.12	.05	
FREDERICK POLICE BRKS	2.57		.05			.08		T		.03	.20		.47	.05	T	
MILLERS 4 NE	3.42	T	.65	.11		T		.01		.18	T		.09	.36	.28	T
POTOMAC FILTER PLANT	4.37		.81		.15			.03	.02				.27	.27		
ROCKVILLE 1 NE	3.84		.96		.13		T	.03	T	.02		.23	.35	.01		
SMITHSBURG 2 NW	3.80		.36	.01		.04			.31	.09			.35	1.25	.10	
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	M 3.80	.05	.54	.01		.03		.01	.42	.48	.10		.27	.15	.17	
CUMBERLAND POLICE BRK	3.51	.07	.52					.31	.48	.03		.02	.35	.17		
FROSTBURG 2	4.93	.30	.73	.04		.03		.02	.55	.42	.02		.49	.23	.12	
HAGERSTOWN POLICE BRK	M 1.26		-			.05			.10	.05			.12	.18	.08	
SHARPSBURG 5 S	4.59		.65	.09		.10		.05	.13	.01	.17		.18	.66	.06	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	6.73	.07	1.22	.15	.05	T		1.01	.36	.23	.05		T	.29	.44	.21
SAVAGE RIVER DAM	5.42	.12	.93	.21		.02		.04	.56	.88	.04		.53	.20	.08	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	4.57	.11	.82						.08				.34	.05		
WILMINGTON WSO ARPT	3.40	.01	.85			T	T	T	T	.06			.58	.05	T	
WILMINGTON PORTER RSVR	4.77	.12	1.07							.13	T		.42	.10		
SOUTHERN 02																
DOVER	3.79	.02	1.18			.13		.04		T			.02	.74	.23	.05
GREENWOOD 2 NE	3.33		.14	1.10		.23		.01	.01		T			.46	.65	.13
LEWES	3.31		1.63			.20		.03			.01			.57	.37	
MILFORD 2 SE	3.84		T	1.70		.24					.02			.56	.72	.01

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01			.60													
ASSATEAGUE PRINCESS ANNE			*	*	.53											
SALISBURY			.54	.02												
SALISBURY POLICE BRKS			.76													
SALISBURY FAA ARPT		T	.49	.01												
SNOW HILL 4 N			.36		.01											
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.67													
VIENNA			.50													
LOWER SOUTHERN MECHANICSVILLE 5 NE 03			.60													
OXON HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN ANnapolis POLICE BRKS 04			.08	1.84	.01											
BALTIMORE WSO ARPT R		.47	.73						.04		T	.18				.03
BELTSVILLE			.72	.07								.27	.11			
DALECARLIA RESERVOIR			.73									.14	.91			
GLENN DALE BELL STN					1.95								.08			
LAUREL 3 W		.32	.70									.44				
MD SCI CTR BALTIMORE R									.01							.84
UPPER MARLBORO 3 NNW			1.50	.18								.08	.04			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06		.04	1.34		.02								.04			
CATOCTIN MOUNTAIN PARK			.96			.02				.01		.10		.55	.01	
CLARKSVILLE 3 NNE		.11	.59						.09	.01	.44	.49				.03
CONOWINGO DAM			.85	.35								.02	.10			
DAMASCUS 3 SSW		.10	1.03							.11	.20	2.69				.12
EMMITSBURG 2 SE			.85									.03	.10	.20		
FREDERICK POLICE BRKS			1.05							.05		.24	.31	.04		
MILLERS 4 NE		T	1.04	T						T	.08	.18	.27	.17		
POTOMAC FILTER PLANT		.11	.54								1.18	.92	.07			
ROCKVILLE 1 NE		.02	.45						.01	T	1.07	.55	.01			T
SMITHSBURG 2 NW			.92	.03								.12	.21	.01		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2			1.13	.01	.04					.07			.01	.31		-
CUMBERLAND POLICE BRK		.01	1.05							.05			.45			
FROSTBURG 2			1.23	.11	.08					.09			.23	.23	.01	T
HAGERSTOWN POLICE BRK		.10	-								.02	*	.55	.01		
SHARPSBURG 5 S			.86	.14						.11		.38	.78	.22		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		.07	1.46	.03	T					.31				.36	.42	
SAVAGE RIVER DAM			1.16	.02						.23			.07	.22	.11	
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01			1.75									1.40	.02			
WILMINGTON WSO ARPT R		.28	1.39									.06				.12
WILMINGTON PORTER RSVR		.42	1.58									.86				.07
SOUTHERN DOVER 02			1.38													
GREENWOOD 2 NE			.05	.55												
LEWES			.50	T												
MILFORD 2 SE			.07	.52												

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	07	MAX	70	70	84	61	63	67	71	73	68	78	77	74	77	87	71
		OBS		79	68				83			67	67			67	
		MIN	49	58	53	48	47	44	61	56	56	61	57	59	61	56	53
PRINCESS ANNE	17	MAX	74	81	73			73	81	74					86	85	72
		MIN	46	59	60			35	56	57	54				44	50	50
SALISBURY	17	MAX	74	83	80	66	66	73	80	80	71	79	77	82	84	78	71
		MIN	48	56	53	42	47	46	59	63	56	65	57	56	69	55	51
		OBS														36	36
SALISBURY POLICE BRKS	17	MAX	75	85	81	67	67	76	84	80	74	80	77	85	88	84	70
		MIN	48	56	58	43	46	46	60	63	56	67	56	58	70	56	50
		OBS										56			***		
SALISBURY FAA ARPT	MID	MAX	73	83	68	62	65	72	81	72	72	79	71	81	85	66	70
		MIN	42	56	39	33	43	37	60	55	55	54	48	57	59	52	45
SNOW HILL 4 N	17	MAX	74	86	82	64	62	71	84	80	72	83	76	83	87	83	72
		MIN	43	53	59	35	46	35	58	58	56	64	55	52	65	51	47
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	72	81	75	64	68	70	77	79	71	79	79	84	85	73	72
		MIN	46	57	56	42	47	50	62	61	56	58	54	60	68	53	53
VIENNA	18	MAX	74	84	79	68	69	70	83	81	72	80	78	82	84	80	71
		MIN	46	56	56	42	46	48	59	61	55	62	53	56	69	52	46
		OBS							45								
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	71	82	68	62	67	72	77	76	68	78	70	83	83	70	70
		MIN	45	55	56	38	46	46	60	60	58	58	48	57	70	51	44
OXON HILL	08	MAX															
		MIN															
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	73	84	76	61	70	73	80	74	70	72	73	87	91	83	74
		OBS						84									
		MIN	53	52	51	45	43	44	59	62	60	58	45	54	61	40	49
		OBS			36								57	40	44		
BALTIMORE WSO ARPT	MID	MAX	71	82	67	62	71	72	77	75	65	76	70	84	83	63	71
		MIN	52	57	41	37	43	46	57	58	57	54	45	59	57	46	45
BELTSVILLE	08	MAX	69	73	82	65	62	71	72	74	78	67	76	72	83	81	63
		MIN	49	55	54	37	48	45	54	60	58	57	44	56	61	49	47
DALECARLIA RESERVOIR	17	MAX	75	86	77	66	72	76	81	74	79	77	87	84	81	74	
		MIN	47	55	53	37	45	48	57	56	59	59	47	46	63	48	44
GLENN DALE BELL STN	16	MAX	61	74	80	67	64	73	74	76	78	65	78	73	85	82	64
		MIN	46	52	52	33	46	45	55	55	57	57	42	55	61	49	45
LAUREL 3 W	MID	MAX	68	83	70	65	72	73	76	78	65	76	73	85	82	64	72
		MIN	52	55	44	40	45	50	58	60	55	62	48	55	50	40	44
MD SCI CTR BALTIMORE	MID	MAX	71	84	68	63	70	73	80	77	65	77	69	85	83	64	72
		MIN	58	58	54	46	48	53	61	60	57	63	56	59	58	51	49
UPPER MARLBORO 3 NNW	08	MAX	70	72	83	67	63	71	73	77	77	67	78	70	85	83	66
		MIN	46	55	54	37	48	47	55	59	57	57	47	55	61	50	47
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX															
		MIN															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX	69	79	79	65	69	73	79	79	74	75	75	80	81	73	69
		OBS					***						***				
		MIN	52	56	52			44	59	62	54	59			62	51	46
CATOCTIN MOUNTAIN PARK	17	MAX	67	81	80	61	69	71	73	73	69	71	69	76	73	71	67
		MIN	45	50	41	35	39	53	57	57	50	51	45	53	61	42	43
		OBS															
CLARKSVILLE 3 NNE	17	MAX	73	84	77	65	73	73	77	78	64	76	73	83	82	77	71
		OBS			67											62	
		MIN	49	55	39	33	38	41	55	53	56	58	41	56	56	47	44
CONOWINGO DAM	07	MAX	68	74	78	70	67	76	74	80	78	64	79	74	80	82	66
		OBS															
		MIN	40	51	40	40	42	44	50	58	56	50	46	46	56	50	44
		OBS															
DAMASCUS 3 SSW	22	MAX	69	83	66	62	69	72	72	76	62	74	70	80	79	62	70
		MIN	52	53	48	37	41	47	56	56	54	56	44	56	55	45	44
		OBS						58									
EMMITSBURG 2 SE	17	MAX	67	84	83	63	68	71	74	74	73	73	73	78	77	76	69
		OBS				79											
		MIN	49	53	48	32	38	40	57	51	54	53	40	54	62	48	49
		OBS															
FREDERICK POLICE BRKS	17	MAX	69	83	86	65	67	70	73	75	75	75	75	80	80	76	72
		MIN	51	55	50	38	41	51	59	58	55	58	50	57	62	45	45
MILLERS 4 NE	18	MAX	68	84	76	63	70	72	76	77	70	71	69	78	79	76	68
		MIN	48	52	47	33	38	45	57	57	52	56	46	52	61	45	42

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	75	85	82	60	63	62	65	70	69	84	74	76	78	76	81	83	73.4
	56	63	48	37	38	37	44	40	56	59	59	60	55	61	64	62	53.5
PRINCESS ANNE	81	86			82	62	63	72	83				87			87	M
	46	61			35	32	32	37	45				55			51	M
SALISBURY	80	83	82	60	63	63	67	73	83	82	86	86	83	83	84	86	77.0
	53	66	52	46	43	40	39	43	51	65	57	57	60	63	63	63	54.3
SALISBURY POLICE BRKS	82	87	85	60	62	61	67	76	86	84	91	90	87	86	91	91	79.3
	54	67	51	45	42	40	39	43	53	65	58	63	61	63	62	64	54.9
SALISBURY FAA ARPT	80	83	74	60	61	60	66	72	83	73	86	83	82	82	85	87	74.7
	47	66	38	36	34	31	30	33	40	53	56	55	49	54	52	53	47.2
SNOW HILL 4 N	81	85	83	61	61	63	66	72	85	84	89	85	82	82	83	89	77.7
	50	62	52	40	36	33	32	35	44	59	57	63	54	57	57	57	50.5
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	81	83	78	60	61	60	66	73	83	82	82	83	83	82	83	88	76.0
	53	67	52	43	42	38	41	45	56	66	59	61	66	64	60	69	55.0
VIENNA	82	85	85	60	68	64	70	75	86	86	83	84	85	86	88	86	78.3
	42	62	47	43	40	39	38	42	52	64	57	60	61	63	51	65	52.7
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	81	82	74	59	61	58	65	73	83	76	83	84	84	81	83	89	74.6
	50	64	51	41	39	38	35	37	48	65	58	60	59	60	58	63	52.2
OXON HILL																	M
																	M
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	82	82	78	62	63	63	69	76	88	87	75	80	82	82	82	90	76.8
	70		64														
	43	62	39	43	43	38	36	38	55	58	61	63	65	54	64	52	51.3
		49						49									
BALTIMORE WSO ARPT	82	81	62	60	61	59	67	74	83	75	77	80	82	82	84	90	73.8
	42	62	47	40	39	34	35	40	46	61	59	63	63	63	58	64	50.6
BELTSVILLE	72	82	80	56	60	60	57	67	75	84	75	81	81	82	81	84	73.1
	43	55	51	41	41	38	38	40	47	60	60	60	62	61	59	64	51.4
DALECARLIA RESERVOIR	85	83	77	61	63	81	69	77	88	88	85	86	86	85	86	93	79.3
	56	65	49	40	38	37	37	42	49	62	62	63	64	63	69	67	52.5
GLENN DALE BELL STN	72	83	82	56	62	61	59	71	79	81	77	83	82	84	84	86	74.1
	42	57	50	36	34	33	31	37	45	60	58	61	59	60	57	61	49.4
LAUREL 3 W	82	81	75	62	62	60	68	76	85	75	83	81	82	82	85	90	75.2
	51	62	48	49	40	38	42	49	54	60	58	61	62	63	62	55	52.0
MD SCI CTR BALTIMORE	83	81	62	61	61	60	67	72	86	74	75	80	82	83	83	92	74.3
	52	62	50	45	45	44	48	51	55	62	60	64	67	68	67	68	56.1
UPPER MARLBORO 3 NNW	73	82	83	56	60	62	61	67	76	85	77	82	82	84	82	84	74.1
	44	58	51	40	40	37	34	39	47	59	60	60	61	60	58	63	51.2
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN																	M
																	M
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	80	80	80	60	58	57	65	72	84	83	76	80	82	82	83	87	75.1
				***						***	***	***					
CATOCTIN MOUNTAIN PARK	42	62			42	35	36	39	52				64	62	60	62	52.4
	79	78	66	55	55	55	64	74	81	79	80	75	73	79	79	85	71.9
	42	61	42	34	34	33	39	47	56	54	58	58	60	59	59	62	49.0
	52																
CLARKSVILLE 3 NNE	81	78	73	61	61	58	68	77	84	82	82	81	81	82	85	88	75.7
			60														
CONOWINGO DAM	39	59	45	39	35	32	31	36	43	58	58	61	61	59	57	59	48.2
	72	87	83	56	62	62	66	72	74	88	74	78	76	78	82	87	74.4
	62																
	46	62	52	42	40	38	37	40	44	50	59	61	62	62	59	61	49.3
		44															
DAMASCUS 3 SSW	79	72	61	57	57	56	65	74	82	74	79	78	77	80	80	85	71.7
	47	60	45	34	34	34	35	47	48	56	58	59	60	62	59	62	49.8
EMMITSBURG 2 SE	80	78	69	58	57	56	65	73	82	83	80	77	77	80	81	88	73.8
	38	59	47	33	35	33	31	34	47	51	61	59	60	67	54	62	48.4
									34							54	
FREDERICK POLICE BRKS	80	80	71	57	60	60	66	75	85	85	85	85	80	81	83	89	75.6
	46	60	48	40	39	39	38	42	53	60	60	60	61	63	61	65	51.9
MILLERS 4 NE	78	77	68	57	56	57	65	73	81	80	80	77	76	79	81	85	73.1
	42	60	43	37	37	33	33	35	40	49	56	59	60	60	59	63	49.0

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
ROCKVILLE 1 NE	MID	MAX	73	84	67	65	72	73	73	79	65	74	72	84	82	62	71	
SMITHSBURG 2 NW	08	MIN	50	56	48	37	42	49	59	59	57	61	48	59	56	51	48	
		MAX	66	72	85	63	67	73	75	77	66	73	74	69	76	76	60	
		OBS												80	60	71		
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	MIN	45	50	44	29	34	39	50	55	52	54	49	62	59	44	39	
		MAX																
		OBS										38						
CUMBERLAND POLICE BRK	17	MAX	68	85	73	61	75	75	74	71	67	70	71	82	72	74	69	
		MIN	42	54	41	30	39	41	60	56	60	54	40	52	60	44	46	
		OBS					30											
FROSTBURG 2	07	MAX	64	66	80	56	59	70	72	67	68	73	66	68	77	68	53	
		MIN	37	39	37	29	30	41	46	53	53	47	38	50	53	40	38	
		OBS												38				
HAGERSTOWN POLICE BRK	17	MAX	68	86	82	62	70	72	75	74	72	74	70	78	75	76	69	
		MIN	48	55	48	35	41	47	60	55	57	50	43	57	62	46	45	
		OBS												45				
SHARPSBURG 5 S	07	MAX	70	71	88	65	64	71	75	75	75	66	75	71	82	78	62	
		MIN	36	46	49	31	32	41	45	54	55	53	39	52	61	42	38	
		OBS												40				
ALLEGHENY PLATEAU OAKLAND 1 SE	08	MAX	68	77	71	56	68	76	72	71	75	70	66	76	73	64	62	
		MIN	37	58	38	28	35	36	54	52	56	49	35	54	62	39	39	
		OBS							36									
SAVAGE RIVER DAM	08	MAX	64	67	80	57	58	70	76	68	69	76	66	68	79	69	54	
		MIN	39	42	43	30	31	32	54	55	56	53	40	51	53	45	44	
		OBS							32					41				
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01	MAX	72	79	78	66	72	75	82	80	71	81	77	84	75	77	72	
		MIN	49	50	50	37	44	45	56	52	48	52	53	50	60	41	48	
		OBS							48					63	43			
WILMINGTON WSO ARPT	MID	MAX	68	77	67	63	68	72	80	75	61	75	69	78	82	63	69	
		MIN	50	55	43	37	47	49	58	57	53	57	49	51	57	50	46	
WILMINGTON PORTER RSVR	MID	MAX	66	78	64	63	69	72	78	73	60	73	68	76	80	62	67	
		MIN	50	52	50	42	47	47	58	59	51	59	48	51	58	49	46	
SOUTHERN DOVER	02	MAX	68	78	78	63	63	73	81	81	68	76	76	81	82	80	68	
		MIN	48	55	55	40	48	51	58	60	55	58	49	52	62	51	46	
		OBS																
GREENWOOD 2 NE	07	MAX	64	71	82	66	65	68	73	79	73	68	77	73	81	84	64	
		MIN	43	47	57	37	46	45	58	61	55	54	49	49	57	51	47	
		OBS							47									
LEWES	17	MAX	66	82	82	65	65	71	83	80	63	80	78	83	86	83	70	
		MIN	49	56	57	49	47	49	59	61	55	60	59	56	61	52	49	
		OBS																
MILFORD 2 SE	07	MAX	64	71	82	66	64	69	74	80	75	65	78	72	81	84	64	
		MIN	44	54	58	38	47	45	58	60	55	55	53	52	52	52	47	
		OBS							46									

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKVILLE 1 NE	82	76	64	59	57	55	67	77	85	76	82	81	86	83	86	90	74.3
SMITHSBURG 2 NW	43	64	47	40	40	39	39	41	50	61	60	62	63	61	60	67	52.2
	70	84	75	57	58	60	57	70	79	83	70	79	78	70	86	88	72.1
	58									62		70	67				
	40	57	45	32	32	30	31	38	46	50	50	60	59	67	62	63	47.3
	54																
APPALACHIAN MOUNTAIN CUMBERLAND 2	81	78	64	56	55	55	68	82	83	80	83	83	81	83	87	88	74.8
	44	57	35	32	33	31	32	38	54	59	58	59	61	62	61	61	47.5
	47																
CUMBERLAND POLICE BRK	79	75	65	52	53	53	64	78	81	79	81	80	80	80	85	86	72.8
	40	61	44	34	31	30	29	35	48	57	57	55	55	60	59	59	47.5
				43													
FROSTBURG 2	64	74	60	45	46	49	48	64	75	77	68	77	76	75	79	80	66.6
	43	54	43	29	29	29	30	32	39	56	54	54	53	55	56	56	43.3
		44															
HAGERSTOWN POLICE BRK	81	80	60	58	50	57	65	75	84	83	82	78	77	80	81	89	73.6
	42	61	45	38	33	34	32	38	47	60	60	61	59	62	61	64	49.9
		47															
SHARPSBURG 5 S	72	83	76	57	58	60	57	66	77	85	76	82	79	79	81	83	72.9
	38	55	49	33	31	31	30	30	36	48	57	60	57	59	59	62	45.5
		42															
ALLEGHENY PLATEAU OAKLAND 1 SE	72	71	57	46	46	45	61	72	74	76	75	78	76	77	79	79	68.7
	36	55	36	30	28	29	24	30	44	57	50	51	50	57	52	54	43.7
SAVAGE RIVER DAM	64	73	62	46	49	50	48	62	73	76	69	75	77	76	76	80	67.0
	40	55	45	33	31	31	30	34	38	55	56	56	57	58	57	57	45.2
		42															
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	78	75	79	62	62	68	68	75	84	81	82	83	85	84	86	89	76.8
			64				77	86									
	42	64	46	34	34	33	35	40	46	64	53	57	56	59	60	61	49.0
		39	36			44	47	52	59		67						
WILMINGTON WSO ARPT	79	79	55	59	59	60	66	72	83	72	75	82	79	79	81	87	72.1
	45	55	47	40	37	35	37	42	47	56	56	63	63	62	63	65	50.7
WILMINGTON PORTER RSVR	78	78	56	57	58	58	65	71	81	73	75	82	79	80	81	86	71.2
SOUTHERN DOVER GREENWOOD 2 NE	49	56	47	41	40	39	41	44	50	56	54	63	66	62	61	61	51.5
	76	79	76	54	62	57	64	68	80	82	82	81	80	79	82	87	74.4
	52	64	50	42	41	39	39	44	53	62	57	63	61	62	61	66	53.0
	69	80	81	57	59	62	59	67	73	82	72	86	85	86	85	85	73.4
			70														
	49	60	53	41	39	36	36	40	46	57	55	61	60	59	57	62	50.5
			63														
LEWES	81	83	81	57	58	59	64	70	85	83	80	83	81	79	82	89	75.9
	55	67	52	48	46	37	40	47	54	63	58	65	60	63	62	66	54.9
						46											
MILFORD 2 SE	69	80	81	57	60	61	60	68	74	83	72	83	85	84	82	84	73.3
				70													
	49	66	54	41	39	38	36	41	42	56	56	62	57	60	58	60	51.1
		55	63														

EVAPORATION AND WIND

STATION		DAY OF MONTH															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
MARYLAND																	
UPPER SOUTHERN	04																
BELTSVILLE		WIND	66	50	99	65	*	46	53	30	78	36	*	*	176	127	145
		EVAP	21	28	22	23	*	31	17	7	21	-	*	*	76	24	22
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER MARLBORO	3 NNW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	20	23	*	36	*	35	10	20	2	*	*	*	97	23
		MAX	75	84	82	76	75	87	79	78	88	66	89	86	90	85	71
		MIN	48	54	53	43	44	52	53	59	58	58	50	51	56	47	45

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

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

EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
UPPER SOUTHERN 04																	
BELTSVILLE	68	91	*	*	244	58	*	100	39	73	*	94	33	40	36	37	1884
	25	29	*	*	53	20	*	34	22	23	*	28	19	19	17	18	6.19B
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
UPPER MARLBORO 3 NNW																	
	21	32	*	*	51	21	16	24	22	*	*	*	72	22	20	22	6.09B
	80	86	88	60	78	77	73	83	87	88	87	93	92	90	90	95	82.5
	46	51	57	45	46	46	44	45	49	55	61	62	64	64	63	65	52.7

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

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

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
MARYLAND APPALACHIAN MOUNTAIN FROSTBURG 2	07	SNOWFALL SN ON GND														
ALLEGHENY PLATEAU OAKLAND 1 SE	08	SNOWFALL 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).

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
MARYLAND																
APPALACHIAN																
MOUNTAIN																
FROSTBURG 2				T												
ALLEGHENY PLATEAU																
OAKLAND 1 SE				T												
				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
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC - CLARKSVILLE
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	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 17W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 28	76 42W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	INACTIVE 11/28/2001
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
OXON HILL	6800	03	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY POLICE BRKS	8003	01	WICOMICO	38 25	75 34W	40	17	17		H	MD STATE POLICE BARRACKS
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SMITHSBURG 2 NW	8371	06	WASHINGTON	39 40	77 35W	670	08	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
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
DELAWARE											
DOVER	2730	02	KENT	39 16	75 31W	30	16	16		H	DEPT OF TRANSPORTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	07		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

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

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

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

VAR Observation time varies.

WI Rain gage read weekly or irregularly.

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

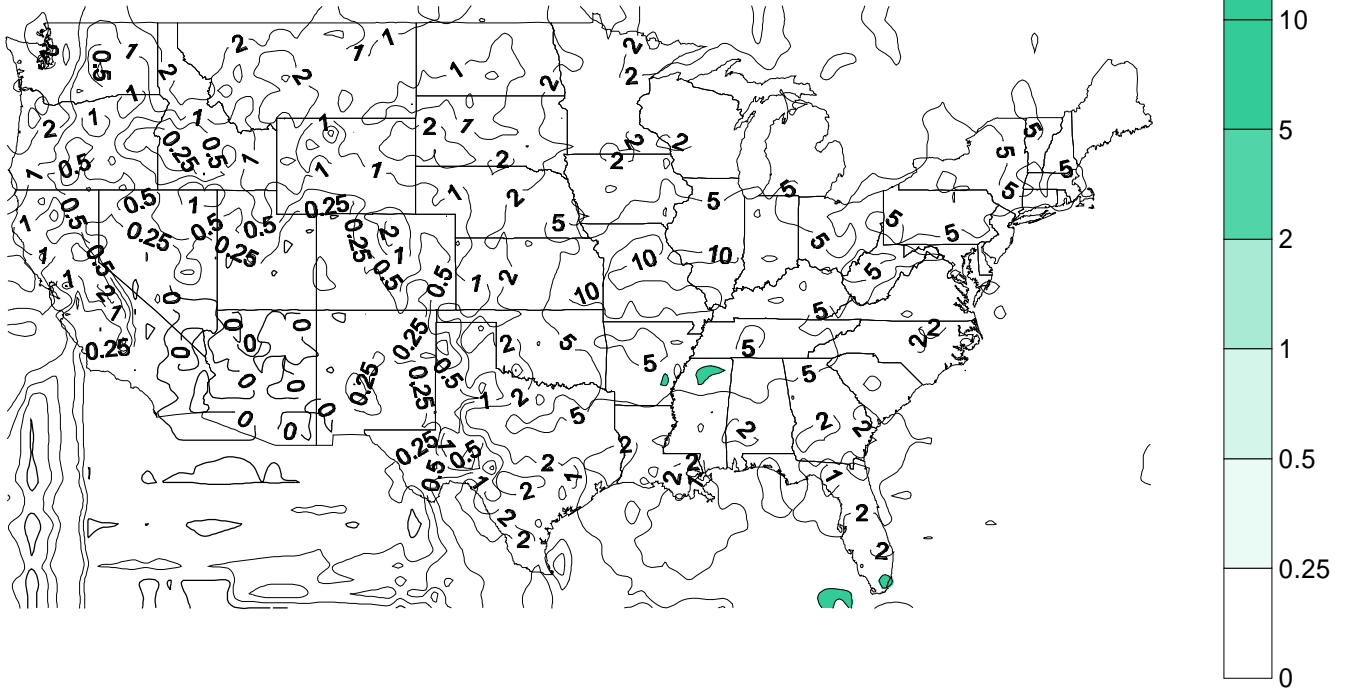
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this 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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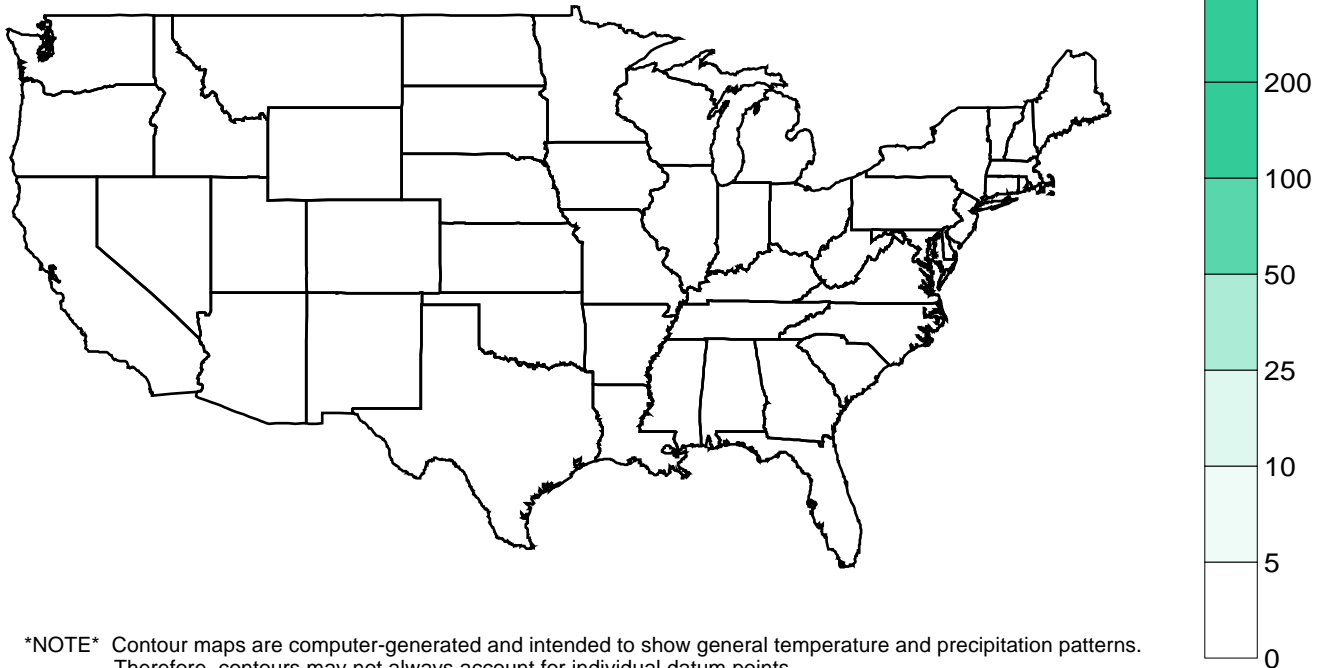
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Total Precipitation (Inches)
May 2002

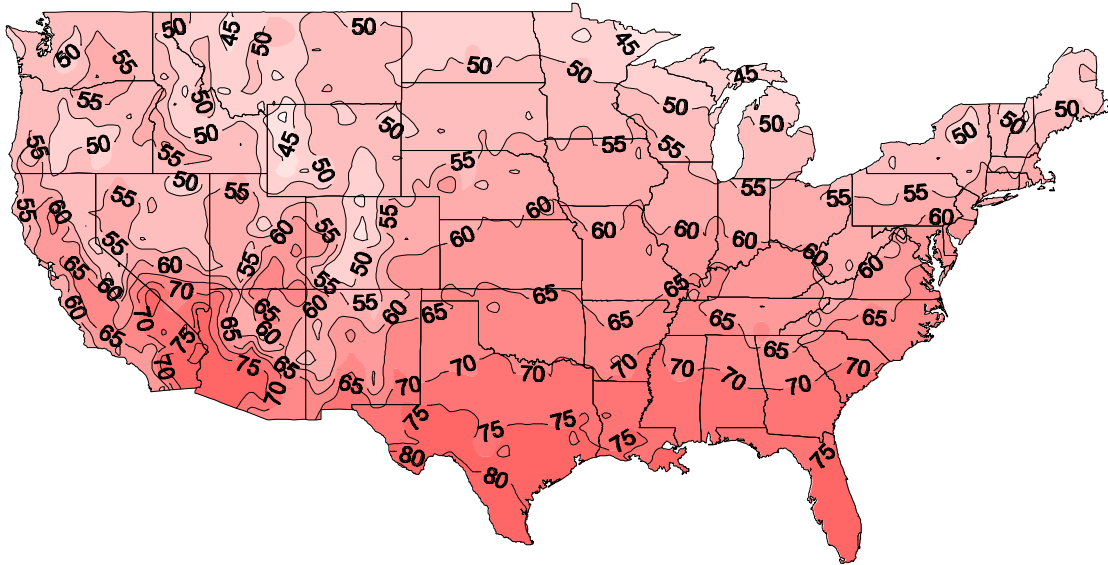


Percent of Normal Precipitation
May 2002

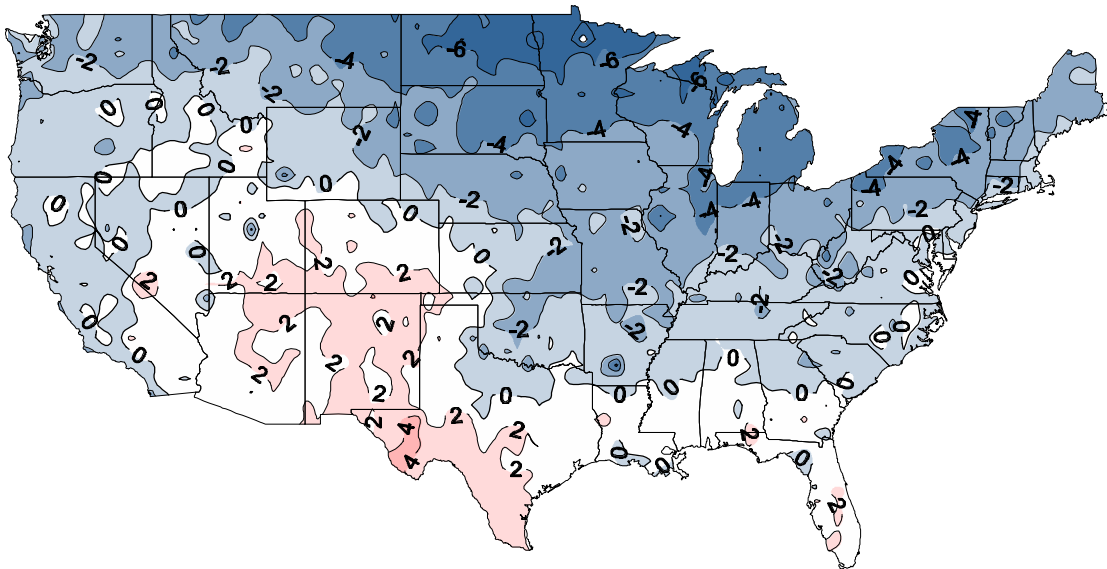


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
May 2002



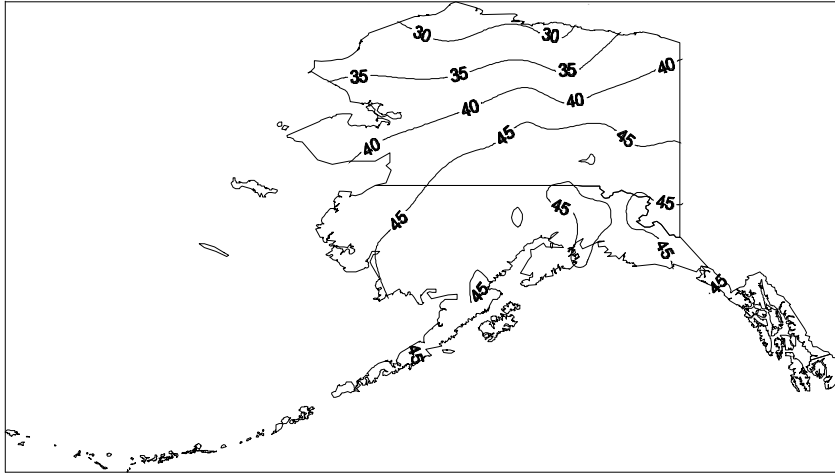
Departure of Average Temperature from Normal (Degrees F)
May 2002



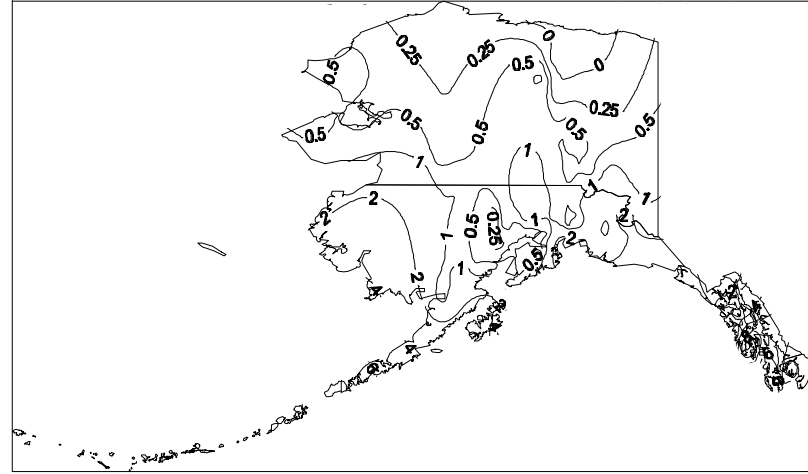
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

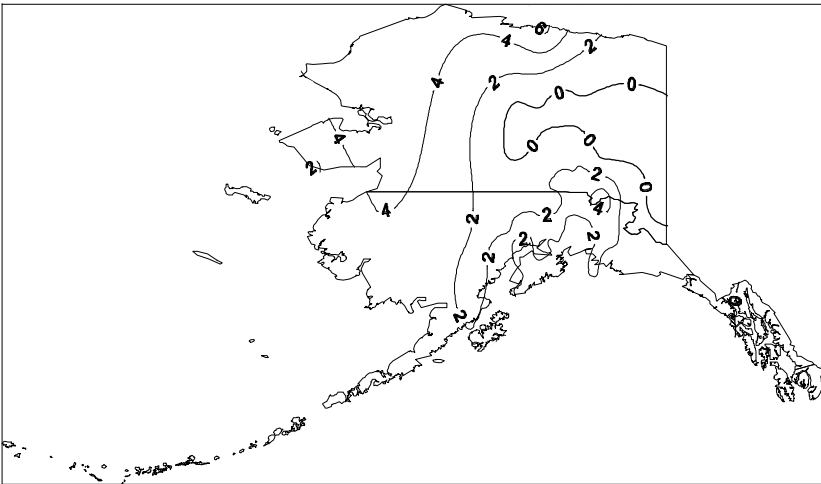
Average Temperature (Degrees F)
May 2002



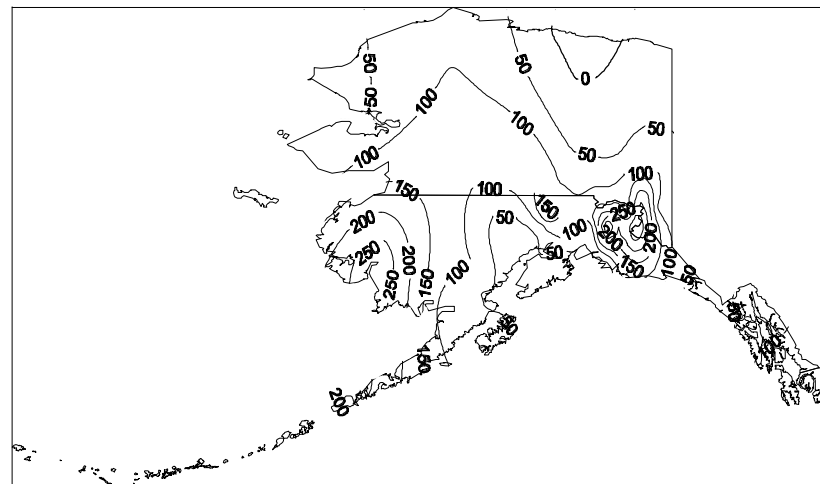
Alaska Precipitation (Inches)
May 2002



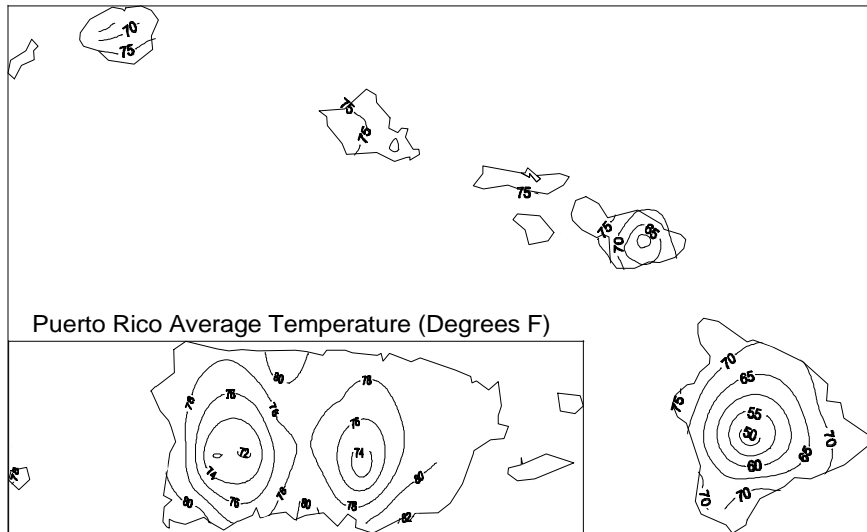
Departure of Average Temperature from Normal (Degrees F)
May 2002



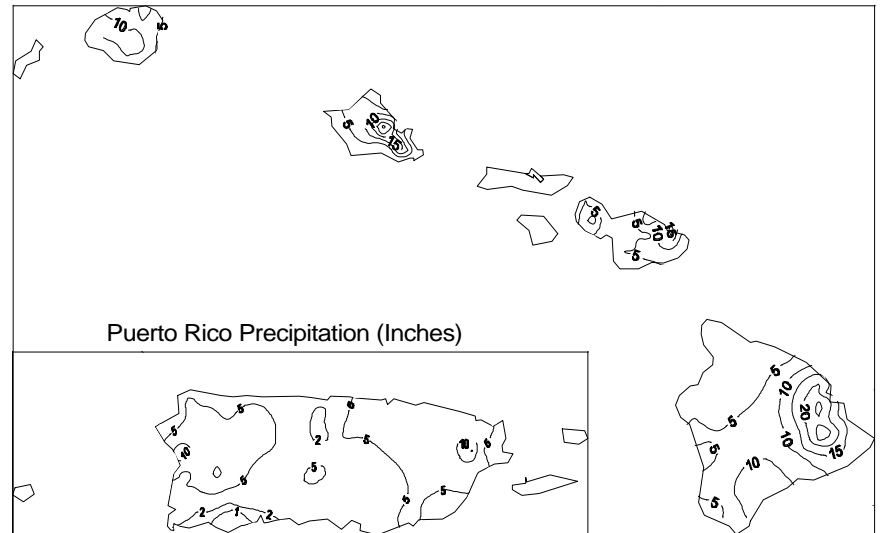
Percent of Normal Precipitation
May 2002



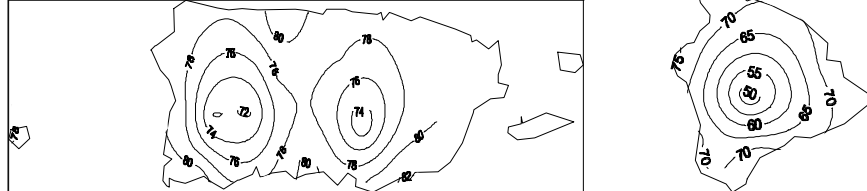
Hawaii Average Temperature (Degrees F)
May 2002



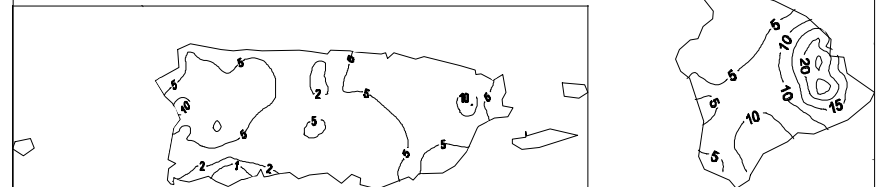
Hawaii Precipitation (Inches)
May 2002



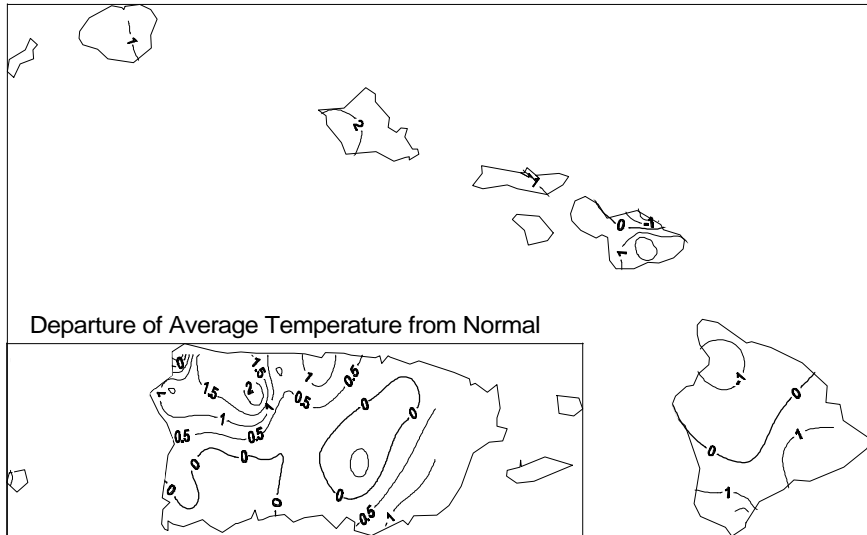
Puerto Rico Average Temperature (Degrees F)



Puerto Rico Precipitation (Inches)

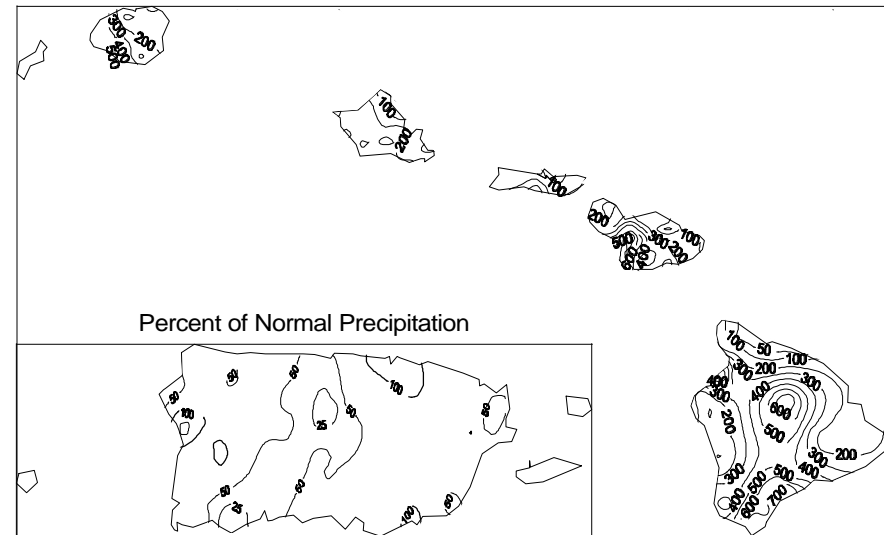


Departure of Average Temperature from Normal (Degrees F)
May 2002



Departure of Average Temperature from Normal

Hawaii Percent of Normal Precipitation
May 2002



Percent of Normal Precipitation

07 - DELAWARE

STATION LEGEND
DATA PUBLISHED IN:

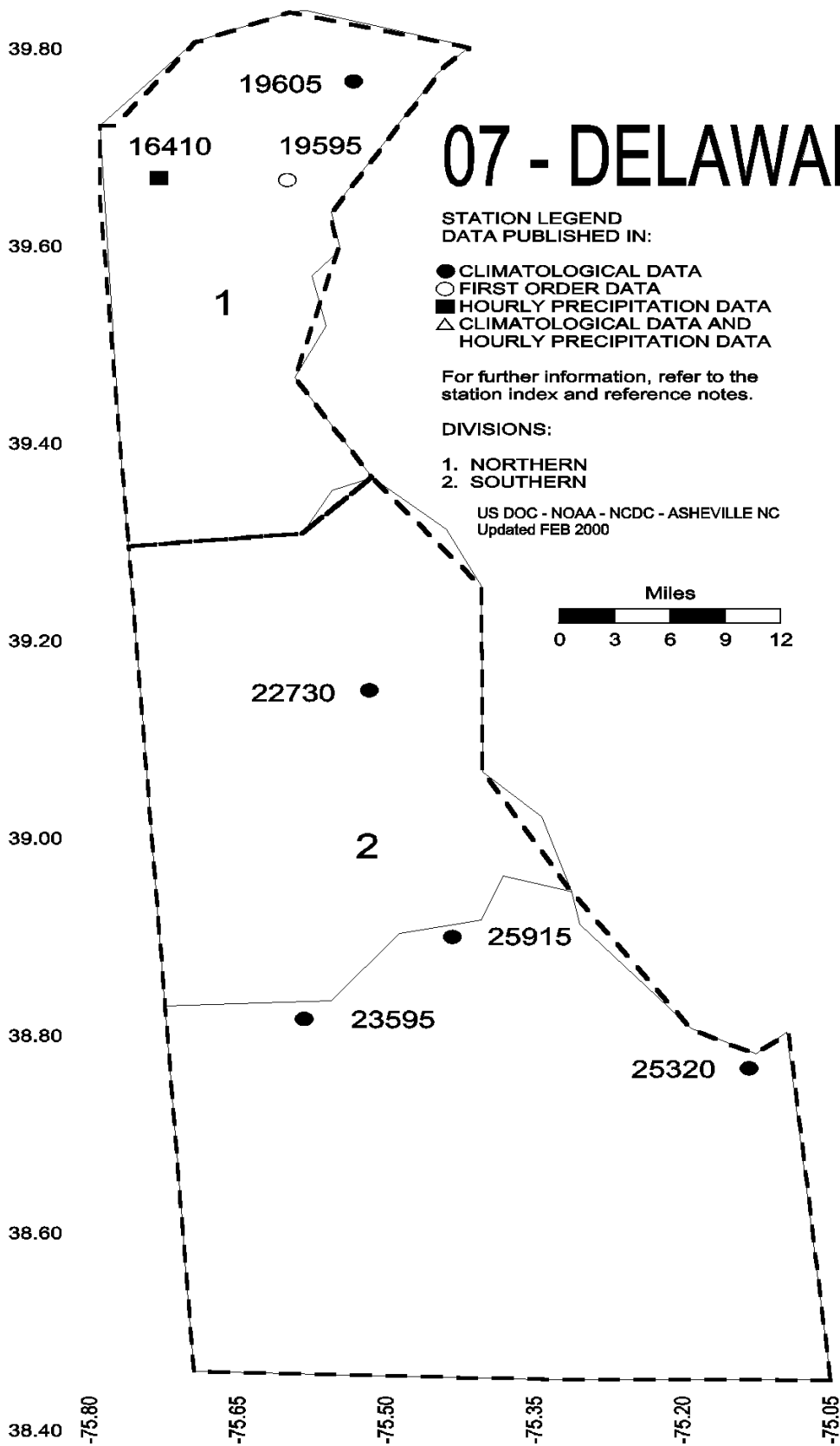
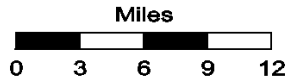
- CLIMATOLOGICAL DATA
- FIRST ORDER DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

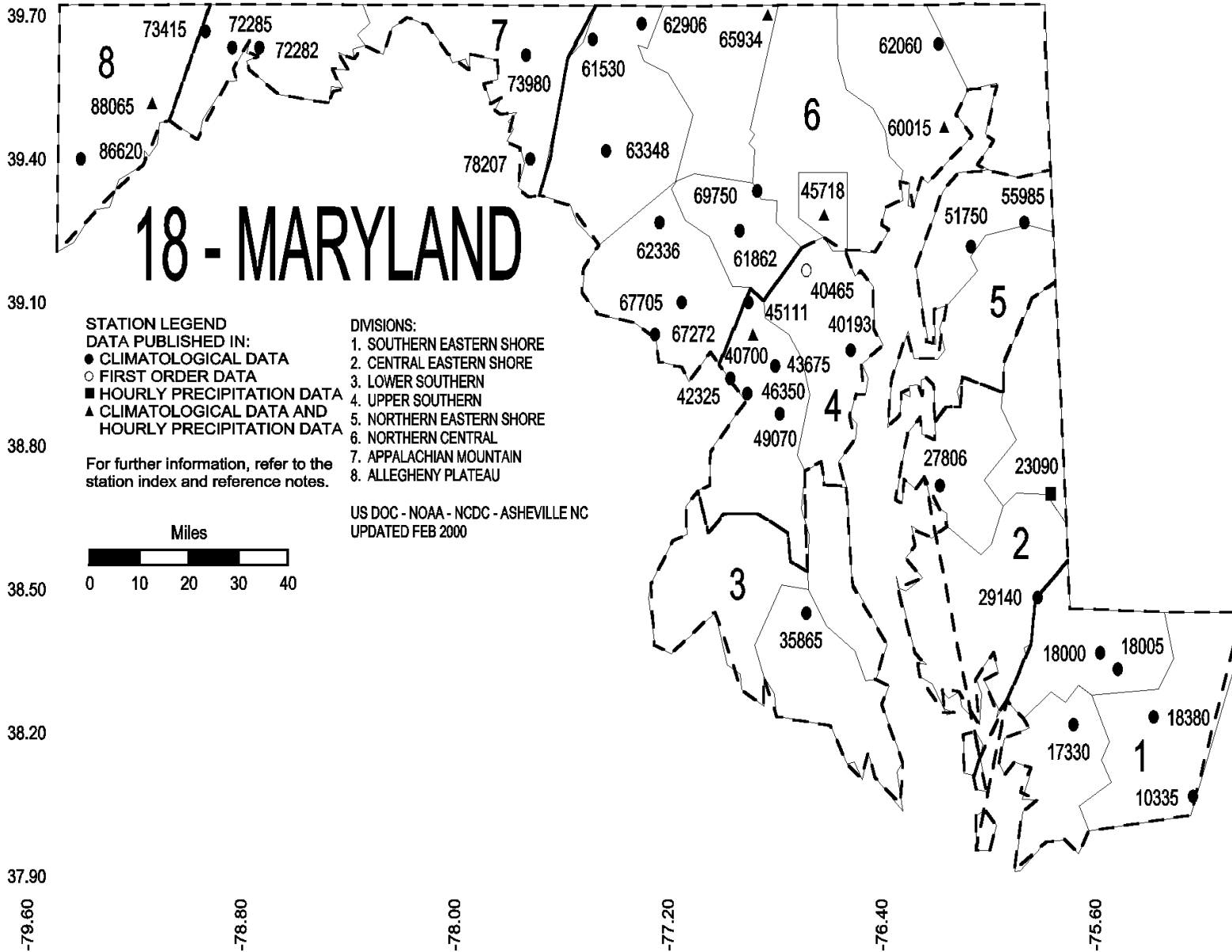
For further information, refer to the station index and reference notes.

DIVISIONS:

1. NORTHERN
2. SOUTHERN

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