

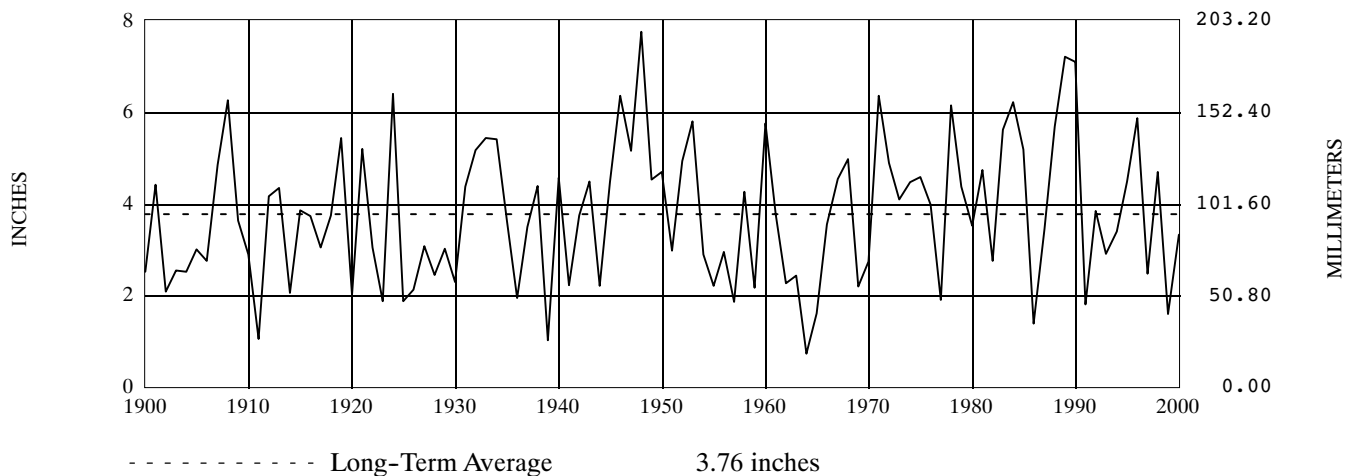
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 2000

VOLUME 104 NUMBER 05

ISSN 0145-0549



----- Long-Term Average 3.76 inches
MARYLAND AND DELAWARE PRECIPITATION MAY, 1900-2000

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	98	MAY 9	NATIONAL ARBORETUM DC
LOWEST TEMPERATURE	30	MAY 16	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	5.31		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	1.99		SALISBURY
GREATEST 1 DAY PRECIPITATION	1.65	MAY 28	OAKLAND 1 SE

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	93	MAY 8	2 STATIONS
LOWEST TEMPERATURE	34	MAY 1	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	4.52		MILFORD 2 SE
LEAST TOTAL PRECIPITATION	2.94		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	1.71	MAY 22	LEWES

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)												NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW		
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	72.5	55.4	64.0		88	19+	42	1	89	66	0	0	0	0		
PRINCESS ANNE	M	M	M		92	17	40	3			2	0	0	0		
SALISBURY	79.1	57.2M	68.2M	3.5	91	7	38	1	47	174	3	0	0	0		
SALISBURY FAA ARPT	76.4	54.6	65.5	2.3	94	13	35	1	87	109	2	0	0	0		
SNOW HILL 4 N	78.5	55.5	67.0	3.5	94	7	35	1	73	143	3	0	0	0		
--DIVISIONAL DATA----->			66.2	2.5												
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	78.3	58.5	68.4	3.5	92	13+	42	1	59	170	3	0	0	0		
VIENNA	78.7	57.0M	67.9M	2.7	92	14+	42	1	59	155	5	0	0	0		
--DIVISIONAL DATA----->			68.2	3.5												
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	76.5	55.6	66.1	2.2	91	7	38	1	80	122	3	0	0	0		
--DIVISIONAL DATA----->			66.1	1.7												
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	79.4	55.5	67.5	2.9	95	7	44	17	55	135	8	0	0	0		
BALTIMORE WSO ARPT	R 75.6	53.8	64.7	1.3	92	13+	38	1	102	102	4	0	0	0		
BELTSVILLE	75.5	54.5	65.0	3.0	91	14	37	1	96	102	2	0	0	0		
DALECARLIA RESERVOIR	81.2	56.5	68.9	4.1	95	13+	42	1	58	184	8	0	0	0		
GLENN DALE BELL STN	77.0	52.0M	64.5M	1.3	93	8+	37	16	107	98	4	0	0	0		
LAUREL 3 W	77.8	56.1	67.0	3.2	94	7	45	1	67	135	6	0	0	0		
MD SCI CTR BALTIMORE	R 76.8	60.6	68.7		94	7	52	1	45	169	7	0	0	0		
NATIONAL ARBORETUM DC	80.2	54.6	67.4	3.4	98	9	39	1	73	154	8	0	0	0		
UPPER MARLBORO 3 NNW	77.0	54.8	65.9	3.3	93	9	37	1	91	126	4	0	0	0		
--DIVISIONAL DATA----->			66.6	2.9												
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	77.1	53.4	65.3	1.7	94	7	40	1	98	113	6	0	0	0		
MILLINGTON 1 SE	76.4	54.3M	65.4M	2.8	91	8	36	1	97	93	1	0	0	0		
--DIVISIONAL DATA----->			65.4	1.9												
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL A	76.4M	55.2M	65.8M	2.2	91	9+	39	1	93	127	2	0	0	0		
CATOCTIN MOUNTAIN PARK	73.8	53.8M	63.8M		89	7	43	15+	119	92	0	0	0	0		
CLARKSVILLE 3 NNE	76.6	51.5	64.1		92	13	34	1	111	89	5	0	0	0		
CONOWINGO DAM	77.4	51.8M	64.6M	2.6	96	8	37	1	102	107	5	0	0	0		
DAMASCUS 3 SSW	74.5	53.7	64.1		90	13	40	16	116	96	1	0	0	0		
EMMITSBURG 2 SE	76.4	51.1	63.8	2.4	89	7	34	1	111	80	0	0	0	0		
FREDERICK POLICE BRKS	78.1	54.0	66.1		90	9+	40	3	79	120	3	0	0	0		
MILLERS 4 NE	75.0	53.1	64.1		87	13+	37	16	110	87	0	0	0	0		
ROCKVILLE 1 NE	76.5	55.8	66.2	4.2	92	13	42	16	81	122	4	0	0	0		
WOODSTOCK	M	M	M													
--DIVISIONAL DATA----->			64.7	2.1												
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	79.1	51.8	65.5	2.4	91	8+	38	15	74	99	4	0	0	0		
CUMBERLAND POLICE BRK	79.1	50.7	64.9		90	9+	35	17+	91	95	2	0	0	0		
FROSTBURG 2	71.1	49.4	60.3		86	8	37	16	190	50	0	0	0	0		
HAGERSTOWN POLICE BRK	77.9	53.3M	65.6M		89	10+	38	2+	82	110	0	0	0	0		
SHARPSBURG 5 S	76.5	49.8	63.2		91	8	36	16+	128	78	4	0	0	0		
--DIVISIONAL DATA----->			63.9	2.7												
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	72.8	47.5	60.2	3.9	84	7	30	16	166	25	0	0	2	0		
SAVAGE RIVER DAM	73.5	47.8	60.7	3.1	91	8	35	17+	175	46	2	0	0	0		
--DIVISIONAL DATA----->			60.5	3.9												
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	78.6	52.6	65.6	2.5	93	8	34	1	81	108	3	0	0	0		
WILMINGTON WSO ARPT	R 73.3	54.3	63.8	1.3	91	7	38	1	117	89	2	0	0	0		
WILMINGTON PORTER RSVR	73.3	54.9	64.1	2.2	92	8	41	1	113	93	3	0	0	0		
--DIVISIONAL DATA----->			64.5	1.9												
SOUTHERN 02																
DOVER	74.8	55.9	65.4	1.2	89	9+	40	1	103	124	0	0	0	0		
GREENWOOD 2 NE	74.7	53.6	64.2		91	13+	37	1	112	95	2	0	0	0		
LEWES	75.8	57.8	66.8	3.9	93	8	40	1	86	151	2	0	0	0		
MILFORD 2 SE	75.4	54.7	65.1	1.4	92	8	37	2+	108	116	2	0	0	0		

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, 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 ISLAND	2.84		.86	29	.0	0		6	3	0
PRINCESS ANNE	2.60	-.75			.0	0		1	0	0
SALISBURY	1.99	-1.51	.88	22	.0	0		4	1	0
SALISBURY FAA ARPT	2.68	-.96	1.02	22	H	H		6	1	1
SNOW HILL 4 N	2.51	-1.01	.97	29	.0	0		4	2	0
--DIVISIONAL DATA----->	2.52	-.94			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.30	-1.93	1.17	22	.0	0		6	1	1
VIENNA	3.03	-.48	1.19	22	.0	0		7	2	1
--DIVISIONAL DATA----->	2.67	-1.28			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	2.98	-1.14	.97	22	.0	0		7	2	0
--DIVISIONAL DATA----->	2.98	-1.10			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	3.91	-.15	1.12	22	.0	0		8	2	1
BALTIMORE WSO ARPT R	2.82	-.90	.67	28	.0	0		7	3	0
BELTSVILLE	2.41	-1.91	.52	23	.0	0		9	1	0
DALECARLIA RESERVOIR	2.04	-2.15	.68	22	.0	0		6	1	0
GLENN DALE BELL STN	M 2.87		.63	23	.0	0		7	3	0
LAUREL 3 W	3.25	-1.28	1.00	22	.0	0		9	3	1
MD SCI CTR BALTIMORE R	M 1.21		.36	28+	M	M		4	0	0
NATIONAL ARBORETUM DC	2.77	-1.40	.68	23	.0	0		7	2	0
UPPER MARLBORO 3 NNW	3.34	-.75	.70	11	.0	0		9	3	0
--DIVISIONAL DATA----->	2.93	-1.29			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	3.24	-.79	1.07	28	.0	0		8	2	1
MILLINGTON 1 SE	3.03	-.99			.0	0		7	2	0
--DIVISIONAL DATA----->	3.14	-.87			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL A	3.38	-.69	.82	24	.0	0		3	1	0
CATOCTIN MOUNTAIN PARK	5.31		.73	24	.0	0		13	6	0
CLARKSVILLE 3 NNE	2.94		.75	28	.0	0		7	2	0
CONOWINGO DAM	M 3.35		.87	14	M	.0		10	1	0
DAMASCUS 3 SSW	2.91		.61	28	.0	0		7	2	0
EMMITSBURG 2 SE	3.99	-.36	.60	19	.0	0		12	2	0
FREDERICK POLICE BRKS	2.57		.47	28	.0	0		10	0	0
MILLERS 4 NE	4.40		.71	14	.0	0		13	2	0
ROCKVILLE 1 NE	2.32	-1.86	.84	22	.0	0		7	1	0
WOODSTOCK					M	M				
--DIVISIONAL DATA----->	3.48	-.89			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.96	.30	.65	20	.0	0		12	3	0
CUMBERLAND POLICE BRK	3.64		.61	28	.0	0		11	3	0
FROSTBURG 2	4.52		.78	20	.0	0		11	4	0
HAGERSTOWN POLICE BRK	5.15		.84	23+	.0	0		10	4	0
SHARPSBURG 5 S	2.17		.43	23	.0	0		8	0	0
--DIVISIONAL DATA----->	3.89	-.04			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.48	-.23	1.65	28	.0	0		7	3	1
SAVAGE RIVER DAM	4.15	.22	.96	20	.0	0		9	3	0
--DIVISIONAL DATA----->	4.32	-.05			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	3.41	-.74	.80	14	.0	0		10	2	0
WILMINGTON WSO ARPT R	2.94	-.90	.78	13	M	M		7	2	0
WILMINGTON PORTER RSVR	3.79	-.54	1.18	19	.0	0		11	3	1
--DIVISIONAL DATA----->	3.38	-.67			.0					
SOUTHERN 02										
DOVER	3.25	-.74	.82	22	.0	0		7	3	0
GREENWOOD 2 NE	4.17		1.56	23	.0	0		8	2	1
LEWES	3.62	-.14	1.71	22	.0	0		8	1	1
MILFORD 2 SE	4.52	.56	1.57	23	.0	0		8	2	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----->			65.4	2.1													

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	3.89	.01			.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 ISLAND	2.84										.15						
PRINCESS ANNE	2.60											.15					
SALISBURY	1.99											.23				.06	
SALISBURY FAA ARPT	2.68										.26			.30			
SNOW HILL 4 N	2.51		T									.25					
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	2.30											.26				.15	
VIENNA	3.03										.35					.10	
LOWER SOUTHERN																	
MECHANICSVILLE 5 NE 03	2.98		T								.52	T				.22	
UPPER SOUTHERN																	
ANNAPOLIS POLICE BRKS	3.91		.03									.40				.40	
BALTIMORE WSO ARPT R	2.82		.03		T	T					.13			.66			
BELTSVILLE	2.41		.02									.31				.09	
DALECARLIA RESERVOIR	2.04											.29					
GLENN DALE BELL STN M	2.87										.29	.39				.16	
LAUREL 3 W	3.25		.01								.50			.10			
MD SCI CTR BALTIMORE R M	1.21		.03								.08			.36	.22	.03	
NATIONAL ARBORETUM DC	2.77		.05							T		.37	T		.26		
UPPER MARLBORO 3 NNW	3.34		.05	T								.70			.41		
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	3.24		.02														
MILLINGTON 1 SE	3.03			*	*	*	*	*	.01		.32			.28		.50	
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL A	3.38	.06	.03									.12		*	*	.81	
CATOCTIN MOUNTAIN PARK	5.31		.18						.04		.63			.53			
CLARKSVILLE 3 NNE	2.94		.02								.40			.52			
CONOWINGO DAM M	3.35		.11		*	.01	.01				.30	-				.87	
DAMASCUS 3 SSW	2.91		.06								.57			.34			
EMMITSBURG 2 SE	3.99		.15			.01	T				.38			.25			
FREDERICK POLICE BRKS	2.57		.20								.20					.10	
MILLERS 4 NE	4.40		.19			T	.30				.33					.71	
POTOMAC FILTER PLANT	2.25		.07			.08				.01	.16						
ROCKVILLE 1 NE	2.32		.02								.45			T			
WOODSTOCK M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	3.96		.15				.27	.10								.01	
CUMBERLAND POLICE BRK	3.64				.30											.10	
FROSTBURG 2	4.52		.29			.02	T					.02	T			.48	
HAGERSTOWN POLICE BRK	5.15		T								.80	.84				.10	
SHARPSBURG 5 S	2.17		.20			T						.01				.22	
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	4.48		.42			T										.05	
SAVAGE RIVER DAM	4.15		.38					.07								.02	
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	3.41										.02	.39		.03	.80		
WILMINGTON WSO ARPT R	2.94	T	.09		T	.01				T	.18			.78			
WILMINGTON PORTER RSVR	3.79		.13								.50			.63			
SOUTHERN 02																	
DOVER	3.25		.03									.29				.52	
GREENWOOD 2 NE	4.17											.34		.34			
LEWES	3.62											.24				.16	
MILFORD 2 SE	4.52											.35				.78	

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				.09		.54	.72	.01	.11				.36	.86		
ASSATEAGUE ISLAND PRINCESS ANNE			*	*	*	*	1.23	.03	*	*	*	*	*	*	1.19	
SALISBURY		.01		.07	.27	.88	.01	*	.14	.04		.02	.24	.02		
SALISBURY FAA ARPT		.03		.08	.06	.36	1.02	T	.06	T		.05	.10	.36	T	
SNOW HILL 4 N		T			.04	.28	.83		.06	.04		.01	.03	.97		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW		T		T	.04	.17	1.17	T		.09		.20	.03	.19		
VIENNA					.04	.58	1.19		.04	.13		.11	.03	.46		
LOWER SOUTHERN MECHANICSVILLE 5 NE 03		T			.15	.05	.46	.97	T	.03	.02	.10	T	.46		
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04				.20	.04	.05	1.12	.02		.32		.86	.10	.37		
BALTIMORE WSO ARPT R	T	.03	T	.29	.03	.19	.58	T	.08	T		.13	.67	T		
BELTSVILLE				.23	.18	.13	.52	.13	.29	.29		.27	.24	.24		
DALECARLIA RESERVOIR				.33	.05	.09	.68		.21			.15	.05	.19		
GLENN DALE BELL STN				-	-	-	1.55	.63	.09	.23					.53	
LAUREL 3 W		.02		.65	.10	.18	1.00	.03	.10			.20	.36			
MD SCI CTR BALTIMORE R			.01			.01	-		.01			.10	.36	T		
NATIONAL ARBORETUM DC		.02			.31	.09	.03	.68	.07	.12			.19	.58	T	
UPPER MARLBORO 3 NNW					.22	.15	.14	.62	.08	.25			.22	.50		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	T	.07	T	.21	.08	.18	.66	T	.13	.01		.18	1.07	.03		
MILLINGTON 1 SE		.10		.18	.08	.19	.54		.06			.25	*	.78		
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL CATOCTIN MOUNTAIN PARK 06				.17	.06	*	.54	.02	.82	.04	*	*	*	*	.71	
CLARKSVILLE 3 NNE		.03	.03	.70	.15	.28	.54	.11	.73	.29	.01	.30	.54	.22		
CONOWINGO DAM		.01		.24	.04	.07	.35	.31	.09			.14	.75			
DAMASCUS 3 SSW		.17	.01	.33	.08	.02	.40	.15	.40	.15			.19	.30		
EMMITSBURG 2 SE	T			.32	.05	.06	.37	.03	.31	.02		.15	.61	.02		
FREDERICK POLICE BRKS		.01		.60	.23	.15	.45	.08	.50	.15		.28	.30	.45		
MILLERS 4 NE		.07	T	.24	.15	.08	.45	.05	.29			.15	.47	.19		
POTOMAC FILTER PLANT				.35	.10	.12	.23	.08	.47	.29		.23	.40	.53		
ROCKVILLE 1 NE	T		T	.38	.03	.27	.53	.01	.27			.27	.17			
WOODSTOCK	-	-	-	.30	.02	.16	.84	.01	.17	T		.18	.16	.01		
APPALACHIAN MOUNTAIN 07				-	-	-	-	-	-	-		-	-	-		
CUMBERLAND 2			.10	.20	.65	.27	.40	.38	.57	.02			.27	.57		
CUMBERLAND POLICE BRK				.60	.32	.15	.55	.10	.45			.31	.61	.15		
FROSTBURG 2		.02	.15	.13	.78	.29	.50	.24	.60	.04		T	.32	.63	.01	
HAGERSTOWN POLICE BRK				.71	.24	*	.73	.84	.11			.15	.47	.16		
SHARPSBURG 5 S		.03	T		.29	.08	.01	.43	.36	.10			.17	.27	T	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		.02		.93	.15	.06	.18		.74			.25	1.65	.03		
SAVAGE RIVER DAM	T			.10	.96	.23	.33	.02	.80	.15			.42	.67		
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM WILMINGTON WSO ARPT WILMINGTON PORTER RSVR SOUTHERN 01				.54	.02	.11	.20	T	.48	.10			.05	.10	.15	
	T	.42	T	.54	.07	.08	.21	.02	.41			.09	.20	T		
		.26	T	.54	.07	.08	.21	.02	.41			.09	.20	T		
		.20		1.18	.11	.12	.26	.04	.30	.03		.11	.16	.02		
DOVER GREENWOOD 2 NE LEWES MILFORD 2 SE 02				.03	.15	.32	.82	.05	.08	.06		.07	.20	.55		
		.08			.02	.31	.09	1.56	.34	.65	.01		.38	.12	.01	
		.05			.06	.41	1.71	.02	.43			.20	.16	.18	T	
		.04			.05	.33	.03	1.57	.36	.19			.37	.45	T	

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 ISLAND	07	MAX	64	77	66	66	85	88	87	85	83	71	79	73	78	75	67
		OBS															
		MIN	42	50	43	53	56	64	60	59	59	59	56	54	58	56	50
PRINCESS ANNE	17	MAX		78	73		83			90	87	87	86	89			
		MIN		62	40		46			59	71	70	55	55			
SALISBURY	17	MAX	73	73	73	75	83	88	91	88	86	86	85	87	90	90	75
		OBS															
		MIN	38	50	45	49	58	64	66	67	70	71	54	60	69	62	56
		OBS											38	48			
SALISBURY FAA ARPT	MID	MAX	73	73	73	75	84	78	92	88	87	87	78	88	94	77	71
		MIN	35	48	42	43	55	68	62	65	69	60	56	56	66	53	47
SNOW HILL 4 N	17	MAX	70	76	74	74	86	91	94	89	88	88	85	87	92	83	76
		MIN	35	59	38	43	56	62	62	62	71	67	53	56	65	59	53
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	72	73	71	74	85	89	92	90	89	89	85	88	92	89	75
		MIN	42	59	43	53	63	63	63	70	71	71	58	62	68	63	53
VIENNA	18	MAX	73	73	74	75	82	90	91	89	85	86	83	90	92	92	77
		OBS															
		MIN	42	61	43	51	60	64	56	67	68	66	57	64	67	59	54
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	19	MAX	78	75	72	78	85	88	91	90	88	87	76	87	90	79	69
		MIN	38	60	41	45	62	61	63	64	69	64	49	57	66	55	48
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	17	MAX	72	72	72	72	88	92	95	91	91	92	81	91	90	90	78
		MIN	46	60	48	50	60	66	59	67	69	68	52	52	64	54	50
		OBS															
BALTIMORE WSO ARPT	MID	MAX	72	71	72	76	86	88	92	92	90	88	78	88	92	74	68
		MIN	38	48	41	47	57	64	63	68	66	56	48	57	62	55	45
BELTSVILLE	08	MAX	71	75	70	73	77	86	87	90	87	89	85	77	86	91	74
		MIN	37	50	41	47	55	62	61	67	63	66	49	55	67	58	49
DALECARLIA RESERVOIR	17	MAX	79	81	77	80	90	89	95	93	93	90	88	91	95	92	78
		MIN	42	55	44	52	62	65	63	68	66	78	51	58	67	55	46
		OBS	68			70		79		80							
GLENN DALE BELL STN	16	MAX	78	71	75	80	87	89	93	90	87	79	88	92	76	70	
		OBS															
		MIN		46	41	44	52	60	60	67	64	57	46	53	60	51	42
LAUREL 3 W	MID	MAX	77	72	76	80	88	90	94	93	92	88	80	90	93	78	70
		MIN	45	49	49	52	62	66	65	63	68	58	52	56	64	56	49
		OBS															
MD SCI CTR BALTIMORE	MID	MAX	72	71	71	75	88	91	94	92	93	90	80	90	91	76	70
		MIN	52	59	54	56	64	70	73	73	74	61	57	66	66	63	56
NATIONAL ARBORETUM DC	07	MAX	74	80	75	79	82	91	94	96	98	93	92	83	92	96	80
		MIN	39	42	43	47	49	63	64	64	65	71	53	56	65	58	47
UPPER MARLBORO 3 NNW	08	MAX	72	78	72	73	79	88	89	92	93	90	87	79	89	91	76
		OBS															
		MIN	37	48	42	46	55	62	64	67	68	68	50	59	67	56	48
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	76	73	76	79	88	91	94	92	90	89	79	90	93	76	70
		MIN	40	51	41	46	58	61	62	65	66	58	54	60	60	56	45
MILLINGTON 1 SE	18	MAX	71	70	73	72	84	87	89	91	88	85	85	85	88	84	72
		OBS			***	***	***	***	***								
		MIN	36	56							68	65	55	59	61	55	46
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
	16	MAX	71	70	71	75	86			91	91	89	87	86			67
		MIN	39	57	41	50	58			61	66	69	53	64			44
CATOCTIN MOUNTAIN PARK	17	MAX	74	73	70	77	83	85	89	87	87	85	74	83	82	70	67
		OBS			***												
		MIN	43	52		45	62	63	68	69	66	62	48	59	60	50	43
		OBS										37					
CLARKSVILLE 3 NNE	17	MAX	75	72	75	78	86	90	91	91	90	88	78	88	92	74	68
		OBS															
		MIN	34	44	39	45	56	58	58	61	65	56	47	54	61	54	43
CONOWINGO DAM	MID	MAX	70	73	73	78	79	90	90	96	94	95	88	82	85	76	76
		OBS				***										90	
		MIN	37	40	44		45	57	62	63	64	65	54	54	60	56	47
		OBS															
DAMASCUS 3 SSW	22	MAX	75	68	73	76	84	86	89	89	88	86	76	84	90	72	66
		MIN	43	54	46	49	61	61	63	65	64	63	51	59	66	52	42
EMMITSBURG 2 SE	17	MAX	74	74	71	76	84	87	89	88	87	87	76	86	86	86	71
		MIN	34	54	40	46	54	56	60	61	61	47	55	62	53	40	
FREDERICK POLICE BRKS	17	MAX	75	77	77	77	86	87	90	90	90	89	77	86	89	85	73
		OBS															
		MIN	41	41	40	52	52	52	59	51	68	68	54	59	66	57	47

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 ISLAND	71	70	70	88	65	64	61	63	69	81	80	70	67	58	62	65	72.5
									86								
PRINCESS ANNE	50	58	61	56	55	55	55	54	61	60	61	57	56	55	54	50	55.4
		92	86					81	84						84	82	M
		41	65					55	60						56	53	M
SALISBURY	72	76	83	86	79	79	64	67	84	84	82	80	68	67	65	72	79.1
									***	***	***	***	***	***	***	***	***
	48	56	56	58	54	54	54	57									57.2
SALISBURY FAA ARPT	73	76	84	88	62	65	61	67	84	79	79	71	65	59	60	76	76.4
	42	54	60	54	55	55	56	57	63	59	50	56	55	51	51	51	54.6
SNOW HILL 4 N	74	76	82	88	77	65	64	64	85	84	80	79	66	63	59	73	78.5
	39	55	60	65	55	55	55	56	59	64	51	55	55	54	51	51	55.5
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	73	77	85	85	72	66	64	70	83	83	78	78	63	64	65	68	78.3
	45	61	64	71	54	55	55	57	63	63	56	58	56	54	50	51	58.5
VIENNA	74	77	82	85	75	65	64	70	85	85	81	79	65	65	61	75	78.7

	44		56	70	54	54	54	56	60	63	56	57	54	51	51	50	57.0
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	73	75	84	80	69	63	62	71	83	78	78	68	63	61	62	70	76.5
	40	56	62	62	55	56	56	57	63	61	53	56	55	54	51	46	55.6
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	82	80	79	82	74	66	70	70	85	80	80	77	70	66	66	68	79.4
	48	44	60	63	46	46	52	55	61	60	52	50	55	55	56	52	55.5
			47	45													
BALTIMORE WSO ARPT	72	75	85	76	56	64	60	69	83	75	77	65	60	67	64	70	75.6
	41	52	60	56	54	55	57	55	60	53	52	54	54	52	49	48	53.8
BELTSVILLE	70	72	75	83	76	57	64	62	71	85	76	79	65	60	64	65	75.5
	40	52	59	65	54	54	56	57	60	59	49	55	55	54	48	45	54.5
DALECARLIA RESERVOIR	76	80	85	83	69	68	65	71	89	89	81	80	63	66	66	75	81.2
	43	57	73	66	47	54	52	56	61	60	52	56	56	54	46	45	56.5
GLENN DALE BELL STN	72	78	85	78	67	63	61	70	85	75	80	64	59	64	63	75	77.0
				57													
LAUREL 3 W	37	48	59	58	53	53	55	55	58	53	48	53	53	47	44	42	52.0
	75	78	86	78	62	63	63	70	87	77	81	69	60	65	66	72	77.8
	48	54	64	61	52	53	56	54	64	62	54	57	55	52	50	49	56.1
MD SCI CTR BALTIMORE	73	74	87	78	57	65	62	70	83	77	80	68	60	68	67	68	76.8
	54	59	66	56	54	55	58	59	64	66	61	59	56	58	55	54	60.6
NATIONAL ARBORETUM DC	73	76	81	88	82	61	69	64	73	89	80	83	66	63	66	66	80.2
	42	45	56	67	55	54	56	58	59	61	54	57	56	54	50	42	54.6
UPPER MARLBORO 3 NNW	72	75	78	85	78	58	63	63	72	85	77	80	64	61	64	63	77.0
	41	49	57	67	54	54	55	57	59	60	51	55	55	54	49	45	54.8
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	75	80	85	72	56	62	59	72	84	76	80	65	62	66	65	74	77.1
	42	52	59	51	49	51	53	55	60	60	53	53	51	50	48	45	53.4
MILLINGTON 1 SE	70	74	82	74	68	68	59	69	81	79	79	79	67	65	63	67	76.4

	41	53	61	66	50	52	55	55	61		51	53		54	50	46	54.3
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	70	73	83	83	68		59	68	81	80					65	66	76.4
	41	54	62	66	51		57	57	59	62	52				55	51	55.2
CATOCTIN MOUNTAIN PARK	69	73	80	77	67	64	63	62	78	75	73	72	55	61	63	71	73.8
	46	48	57	59	47	49	54	54	56	60	53	53	50	48	44	45	53.8
CLARKSVILLE 3 NNE	73	76	85	76	71	67	61	68	82	76	78	64	59	65	65	74	76.6
				56													
CONOWINGO DAM	38	49	60	54	53	53	56	56	61	52	48	52	53	46	44	46	51.5
	70	75	76	85	57	68	66	73	85	80	83	69	64	66	68	69	77.4
					70	***	***	***	***	***		80					
	42	45	54	48	51						50	54	55	55	47	47	51.8
				64													
DAMASCUS 3 SSW	72	75	82	75	62	65	61	65	84	74	75	60	58	62	64	73	74.5
	40	49	55	62	51	52	55	55	57	58	49	53	52	51	45	43	53.7
EMMITSBURG 2 SE	69	74	82	79	70	68	67	66	79	81	75	76	58	65	66	71	76.4
	36	36	56	60	50	53	57	57	54	55	48	54	51	52	43	42	51.1
FREDERICK POLICE BRKS	73	76	82	81	69	68	69	69	86	86	78	79	59	64	64	69	78.1
												79					
	43	42	61	64	52	52	58	58	57	66	57	56	55	52	47	46	54.0

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	
MILLERS 4 NE	18	MAX MIN	72 42	69 54	71 40	75 50	84 58	85 61	87 64	87 65	86 66	84 62	75 50	84 59	87 60	84 51	70 41	
ROCKVILLE 1 NE	MID	MAX MIN	80 44	71 52	75 44	80 51	85 62	87 65	91 63	91 70	90 68	86 58	78 52	88 63	92 65	74 58	66 48	
WOODSTOCK	18	MAX MIN																
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	17	MAX MIN OBS	82 42 42	75 42 42	80 42 42	80 50 59	83 59 58	89 58 58	91 60 60	91 64 64	90 61 47	87 50 57	80 57 55	88 55 55	88 42 42	71 38 38	
CUMBERLAND POLICE BRK	17	MAX MIN	79 37	78 52	76 39	77 48	82 57	87 58	89 56	90 58	90 57	88 62	88 47	86 52	87 64	86 53	68 39	
FROSTBURG 2	07	MAX MIN	65 41	75 41	62 40	75 42	75 51	81 61	83 57	86 58	85 60	84 63	78 46	74 49	82 65	81 46	64 38	
HAGERSTOWN POLICE BRK	17	MAX OBS MIN	76 38 72	76 38 79	74 42 69	78 52 75	85 58 80	89 58 87	89 60 88	89 60 91	88 62 90	88 63 90	89 50 87	77 61 81	87 65 87	87 54 90	74 44 74	
SHARPSBURG 5 S	07	MAX MIN	72 36	79 37	69 40	75 42	80 53	87 58	88 59	91 61	90 60	90 62	87 43	81 44	87 57	90 48	74 38	
ALLEGHENY PLATEAU OAKLAND 1 SE	08	17	MAX OBS MIN	73 31 66	71 46 75	74 34 64	78 43 74	77 48 79	80 50 79	84 47 89	83 52 91	81 53 89	79 56 89	71 40 77	79 49 74	81 61 85	65 44 86	59 34 74
SAVAGE RIVER DAM	08	MAX MIN	66 35	75 38	64 38	74 38	79 48	79 49	89 55	91 56	90 57	89 61	77 46	74 47	85 47	86 51	74 38	
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01	17	MAX MIN OBS	73 34 68	72 40 68	74 44 71	79 59 69	84 58 86	88 63 87	92 64 91	93 66 90	92 66 88	88 65 80	77 52 75	86 58 82	88 60 83	75 55 72	73 44 66
WILMINGTON WSO ARPT	MID	MAX MIN	68 38	68 52	71 42	69 50	86 57	87 64	91 65	90 67	88 69	80 57	75 55	82 64	83 60	83 55	72 47	66 47
WILMINGTON PORTER RSVR	MID	MAX MIN	69 41	66 53	71 48	73 50	85 57	87 67	90 68	92 68	90 69	82 54	74 54	83 62	84 59	71 57	65 48	
SOUTHERN DOVER	02	17	MAX MIN	71 40	71 52	70 45	70 46	82 60	86 66	89 66	89 68	89 69	86 55	84 61	82 65	86 59	84 51	72 51
GREENWOOD 2 NE	07	MAX MIN OBS	67 37 49	74 40 49	72 41 49	75 42 49	77 49 49	85 61 86	87 62 89	91 64 93	89 64 91	89 64 87	87 70 86	85 54 89	77 58 88	91 56 88	74 48 75	
LEWES	17	MAX MIN	68 40	70 58	69 45	71 53	88 59	86 69	89 69	93 71	91 71	87 72	86 56	89 62	88 57	76 62	75 58	
MILFORD 2 SE	07	MAX MIN	69 37	73 37	73 42	73 42	77 46	86 62	88 66	92 69	90 69	88 71	86 55	77 55	88 61	87 63	73 54	

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILLERS 4 NE	69	73	82	79	69	65	64	66	77	74	75	73	58	63	66	72	75.0
ROCKVILLE 1 NE	37	51	59	61	48	51	55	54	55	58	50	54	52	51	44	42	53.1
WOODSTOCK	72	76	84	77	59	67	62	70	87	78	78	63	60	65	63	76	76.5
WOODSTOCK	42	54	64	57	53	54	56	57	61	60	55	57	53	50	47	46	55.8
APPALACHIAN MOUNTAIN CUMBERLAND 2																	M
APPALACHIAN MOUNTAIN CUMBERLAND 2																	M
APPALACHIAN MOUNTAIN CUMBERLAND 2	76	80	90	87	71	77	72	68	83	80	78	73	57	66	68	82	79.1
APPALACHIAN MOUNTAIN CUMBERLAND 2	40	53	59	56	55	56	55	55	56	48	53	54	52	45	45	47	51.8
CUMBERLAND POLICE BRK	73	77	88	87	71	74	74	72	83	83	76	76	56	63	66	81	79.1
CUMBERLAND POLICE BRK	35	35	57	60	54	54	54	53	53	53	46	45	53	51	44	45	50.7
FROSTBURG 2	60	69	74	82	69	61	69	66	63	76	68	70	55	51	58	63	71.1
FROSTBURG 2	37	39	48	57	55	52	51	51	52	55	45	50	50	47	41	43	49.4
HAGERSTOWN POLICE BRK	71	76	84	80	69	69	71	66	84	83	78	78	58	66	68	75	77.9
HAGERSTOWN POLICE BRK						***											
SHARPSBURG 5 S	39	52	63	62	53		53	56	57	57	50	56	54	53	46	44	53.3
SHARPSBURG 5 S	68	73	78	83	70	59	73	65	68	85	77	79	63	58	64	68	76.5
SHARPSBURG 5 S	36	38	54	64	54	54	55	54	56	56	46	47	56	52	43	42	49.8
ALLEGHENY PLATEAU OAKLAND 1 SE																	
ALLEGHENY PLATEAU OAKLAND 1 SE	67	74	81	80	68	68	68	70	76	76	72	69	55	57	61	79	72.8
SAVAGE RIVER DAM	30	48	54	57	61	53	48	47	55	57	41	53	52	48	37	42	47.5
SAVAGE RIVER DAM	65	70	74	87	67	68	69	70	69	77	68	73	56	53	59	60	73.5
SAVAGE RIVER DAM	35	35	50	50	59	54	53	51	51	56	46	49	53	49	43	44	47.8
DELAWARE NORTHERN NEWARK UNIVERSITY FARM																	
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	71	73	85	82	62	61	62	69	83	79	82	81	80	76	77	79	78.6
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	40	52	54	51	47	51	51	53	56	50	54	50	52	51	41	50	52.6
WILMINGTON WSO ARPT	69	71	83	74	54	60	58	67	81	74	76	64	66	67	64	68	73.3
WILMINGTON WSO ARPT	43	54	61	49	49	52	55	55	55	57	51	54	51	53	51	51	54.3
WILMINGTON PORTER RSVR	70	71	83	74	53	58	57	65	82	75	75	66	64	64	63	70	73.3
WILMINGTON PORTER RSVR	49	53	60	48	48	51	53	54	56	57	57	55	53	53	50	50	54.9
SOUTHERN DOVER GREENWOOD 2 NE																	
SOUTHERN DOVER GREENWOOD 2 NE	69	68	80	80	66	58	56	67	80	80	77	77	64	62	62	62	74.8
SOUTHERN DOVER GREENWOOD 2 NE	44	54	59	64	51	51	53	54	58	62	55	47	53	55	50	51	55.9
SOUTHERN DOVER GREENWOOD 2 NE	69	73	76	83	82	57	61	59	71	82	76	77	66	63	61	61	74.7
SOUTHERN DOVER GREENWOOD 2 NE	40	46	56	67	52	53	54	55	56	56	55	56	54	54	53	52	53.6
LEWES	71	72	84	83	62	60	58	65	84	83	78	77	64	59	59	65	75.8
LEWES	46	55	62	60	53	54	53	55	59	62	60	57	55	54	52	54	57.8
MILFORD 2 SE	68	72	75	84	81	57	61	59	70	82	76	77	67	64	62	61	75.4
MILFORD 2 SE	42	44	56	64	53	54	54	55	56	62	56	56	54	54	53	53	54.7

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	47	60	*	85	32	*	51	19	38	*	105	*	*	121
	EVAP	27	16	26	*	39	19	*	45	21	22	*	45	*	*	63
	MAX	71	72	75	-	81	87	-	92	93	90	-	88	-	-	90
UPPER MARLBORO 3 NNW	MIN	43	43	47	-	47	57	-	62	63	64	-	47	-	-	48
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	-	-	23	24	24	*	*	64	-	-	41	21	*	*	67
	MAX	78	79	82	85	86	92	95	97	100	96	94	87	91	100	88
	MIN	47	47	50	51	52	60	65	67	65	67	52	53	62	60	52

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	40	*	*	153	*	96	*	72	42	38	*	91	24	*	100	43	1323
	20	*	*	54	-	-	*	13	5	31	*	41	4	*	10	13	5.49B
	74	-	-	84	-	70	-	64	68	88	-	81	61	-	63	68	M
	45	-	-	45	-	53	-	50	56	60	-	52	55	-	49	52	M
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	19	24	-	27	*	*	4	8	10	26	14	27	*	*	13	11	5.33B
	79	83	89	90	76	62	69	70	75	94	78	89	66	65	70	71	83.1
	50	56	56	63	56	56	57	58	60	63	56	56	58	55	53	53	56.6

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															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND MARYLAND SOUTHERN EASTERN SHORE 01 SALISBURY FAA ARPT																

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 FIEL	A 0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 31W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE ISLAND	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	R 0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	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 4W	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 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	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 18W	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	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 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
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 FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
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
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	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 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 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	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 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)

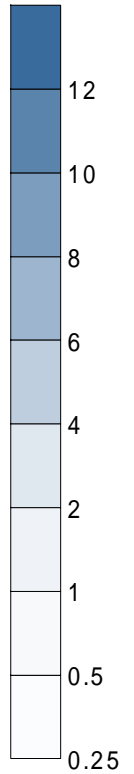
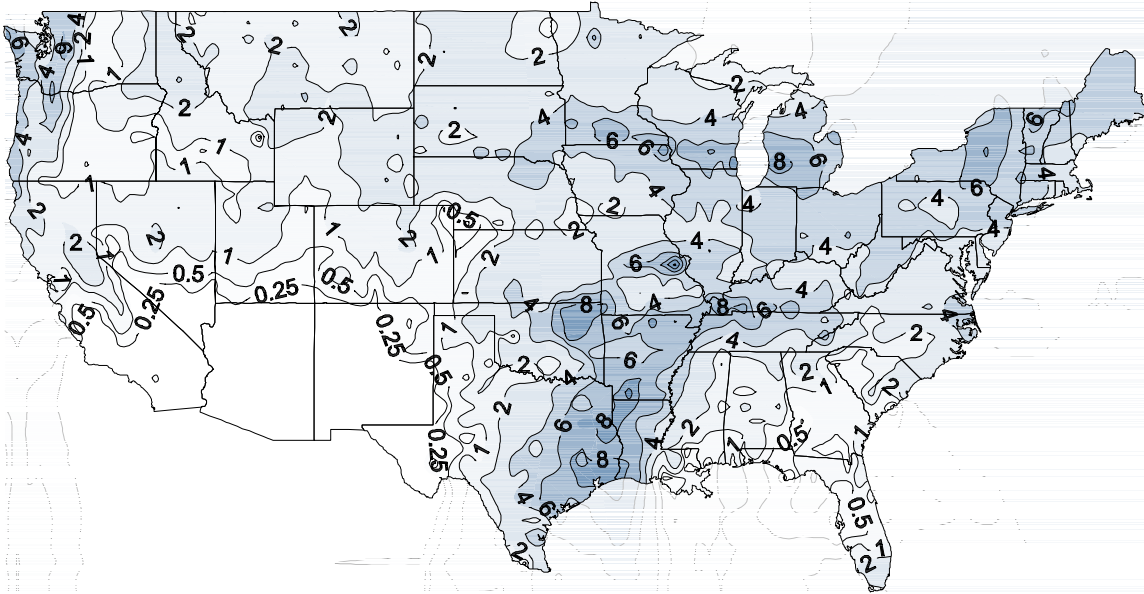
SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

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.

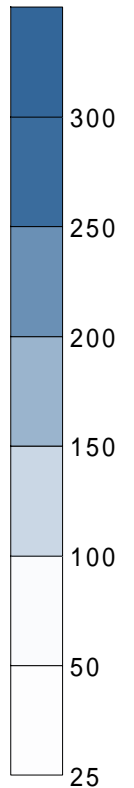
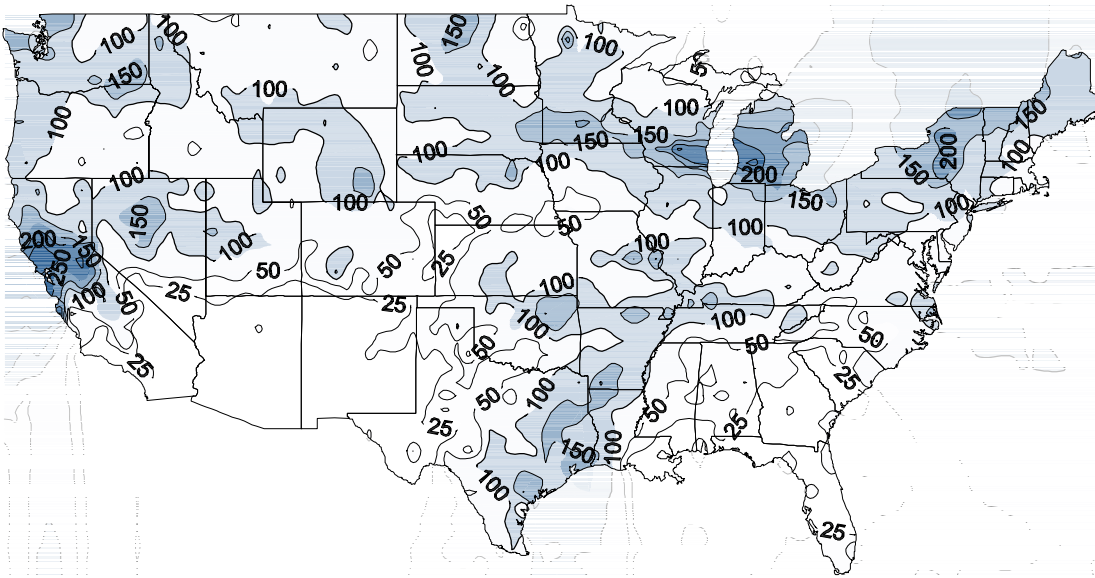
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Total Precipitation (Inches) May 2000

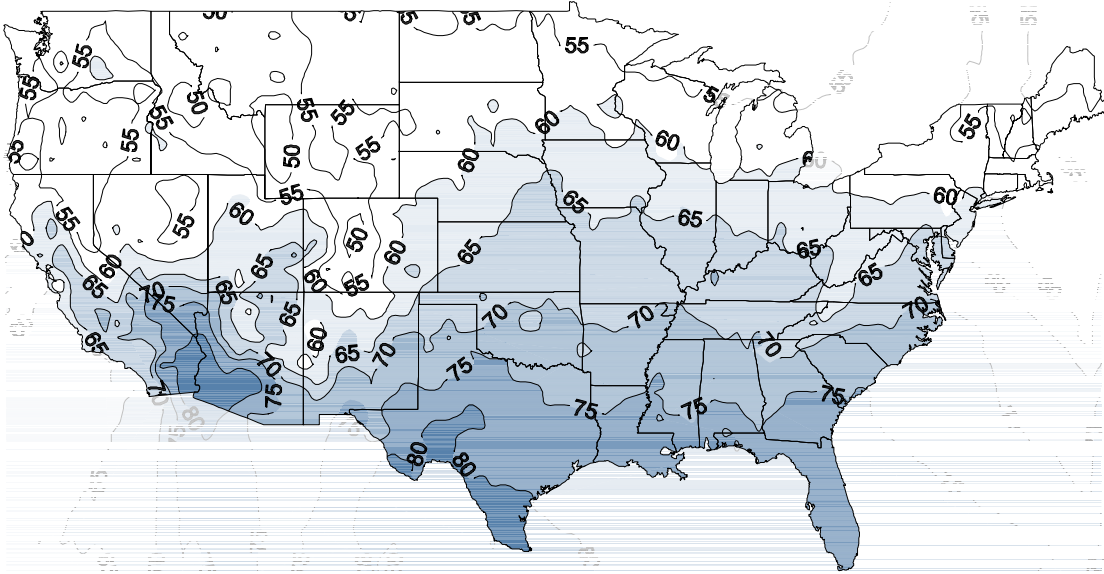


Percent of Normal Precipitation May 2000

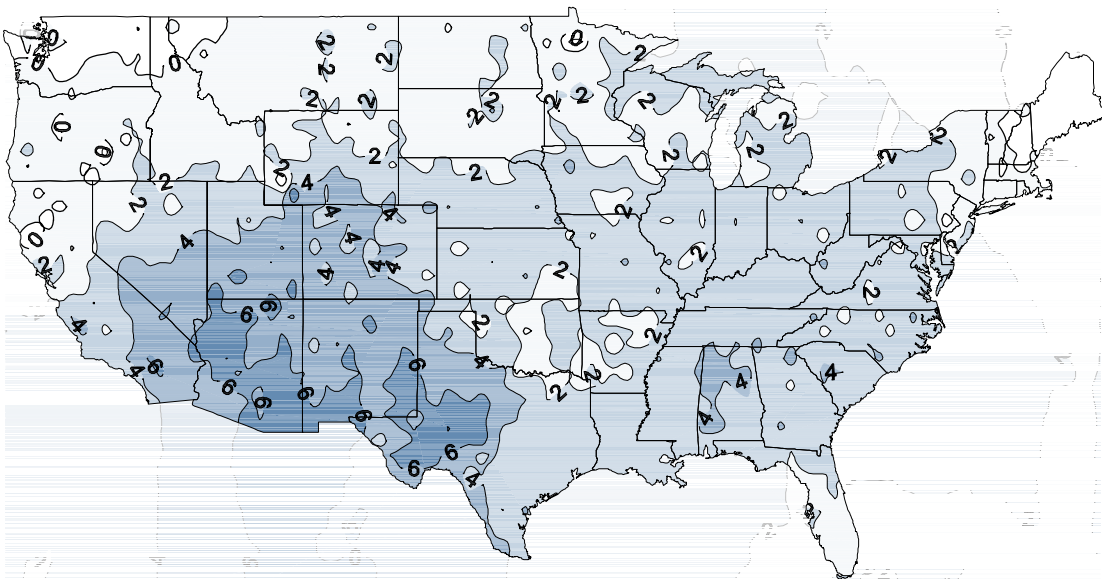


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
May 2000

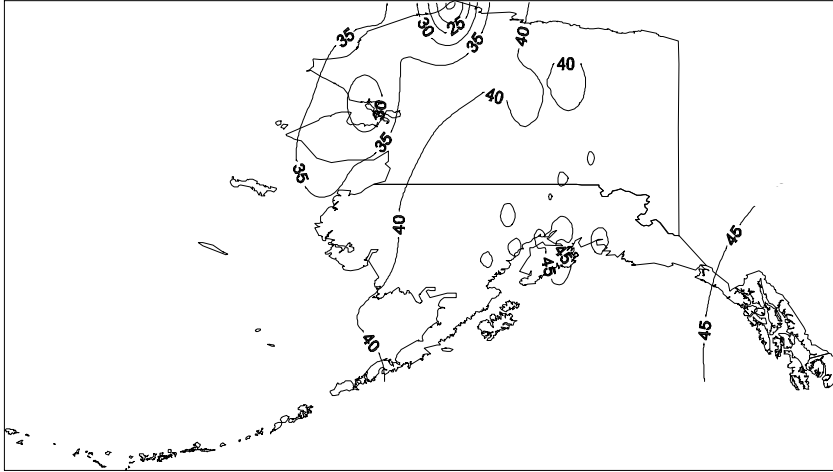


Departure of Average Temperature from Normal (Degrees F)
May 2000

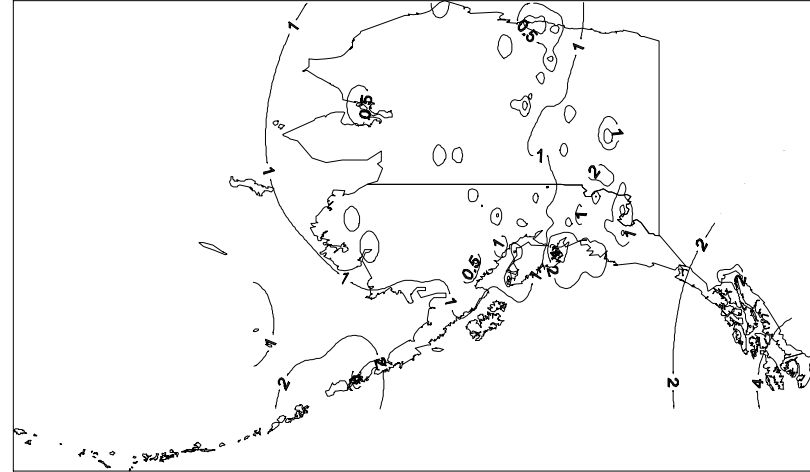


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

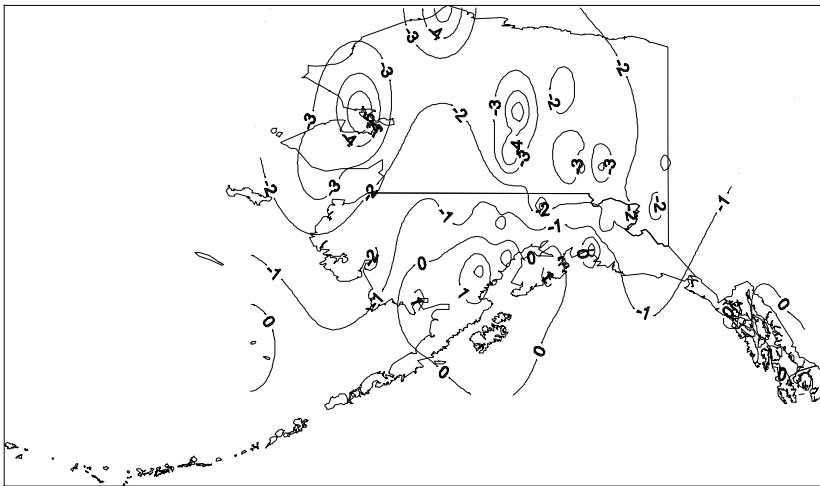
Average Temperature (Degrees F)
May 2000



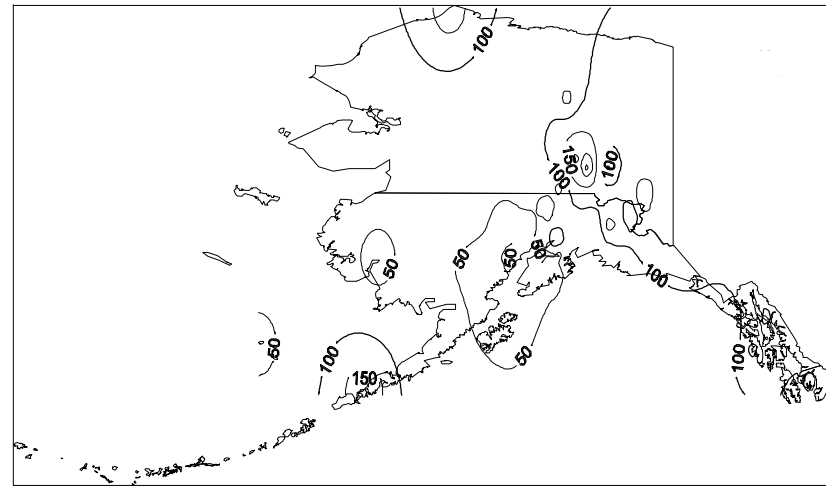
Alaska Precipitation (Inches)
May 2000



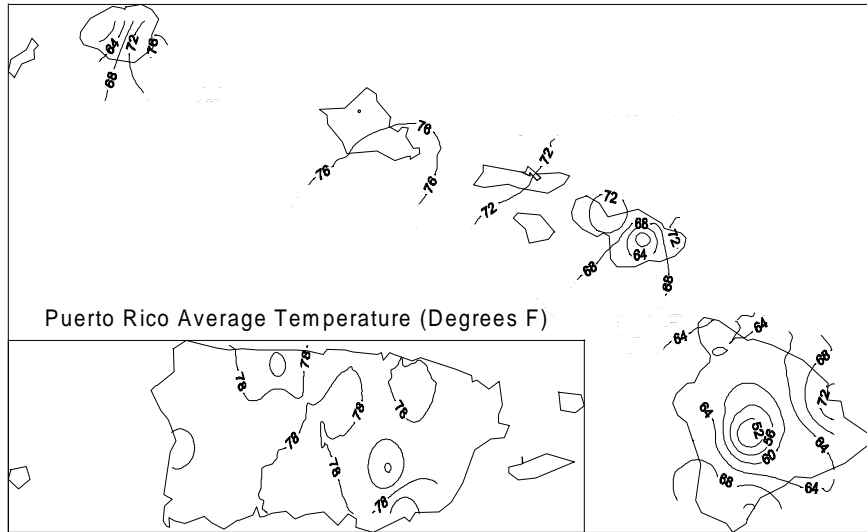
Departure of Average Temperature from Normal (Degrees F)
May 2000



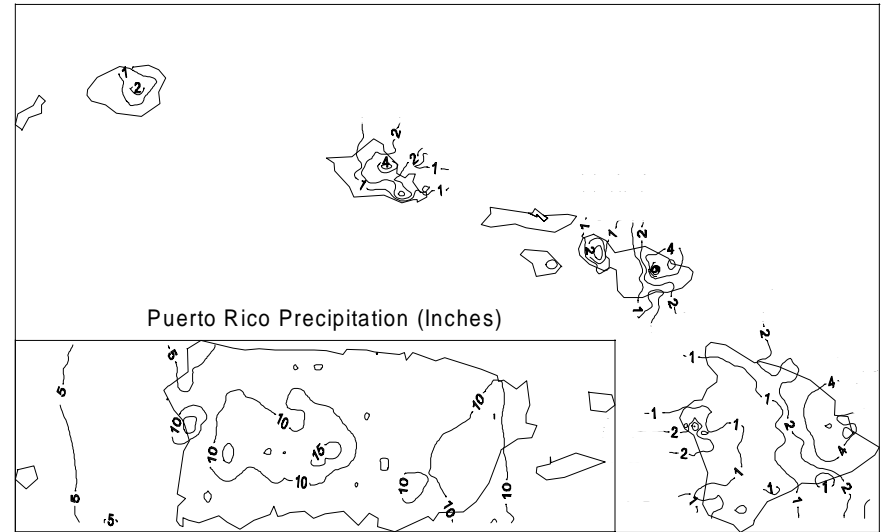
Percent of Normal Precipitation
May 2000



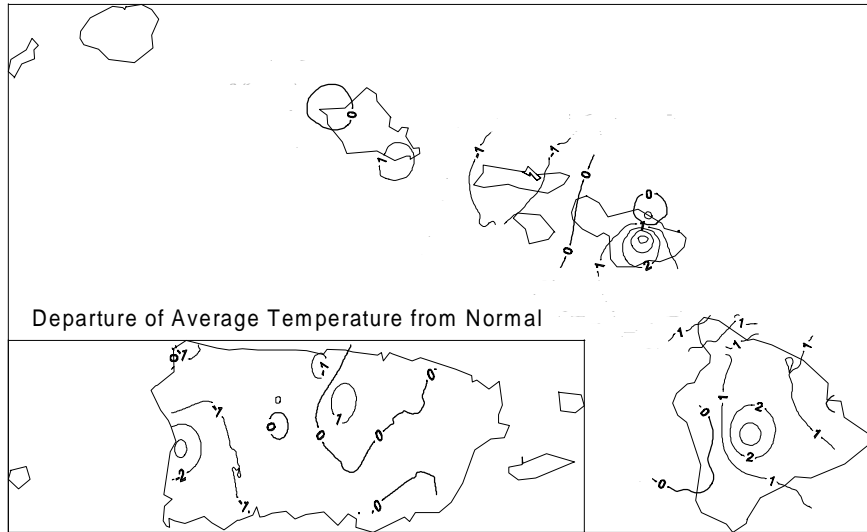
Hawaii Average Temperature (Degrees F)
May 2000



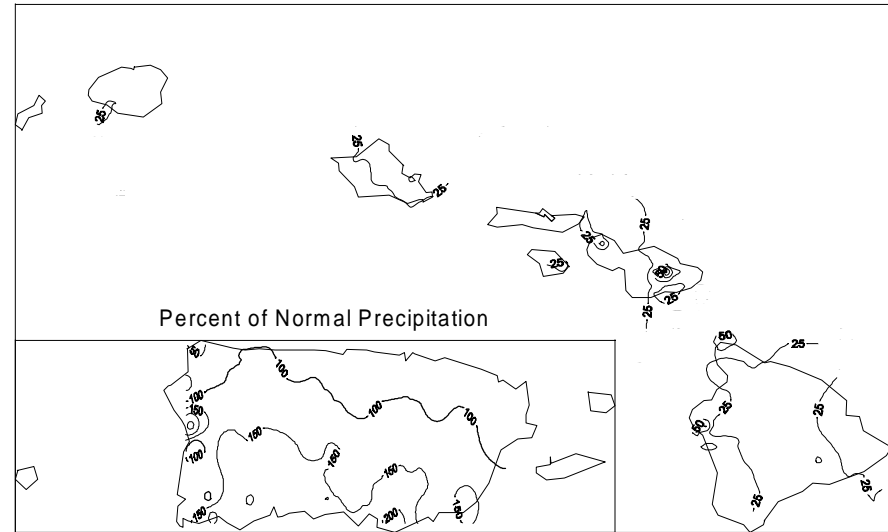
Hawaii Precipitation (Inches)
May 2000



Departure of Average Temperature from Normal (Degrees F)
May 2000



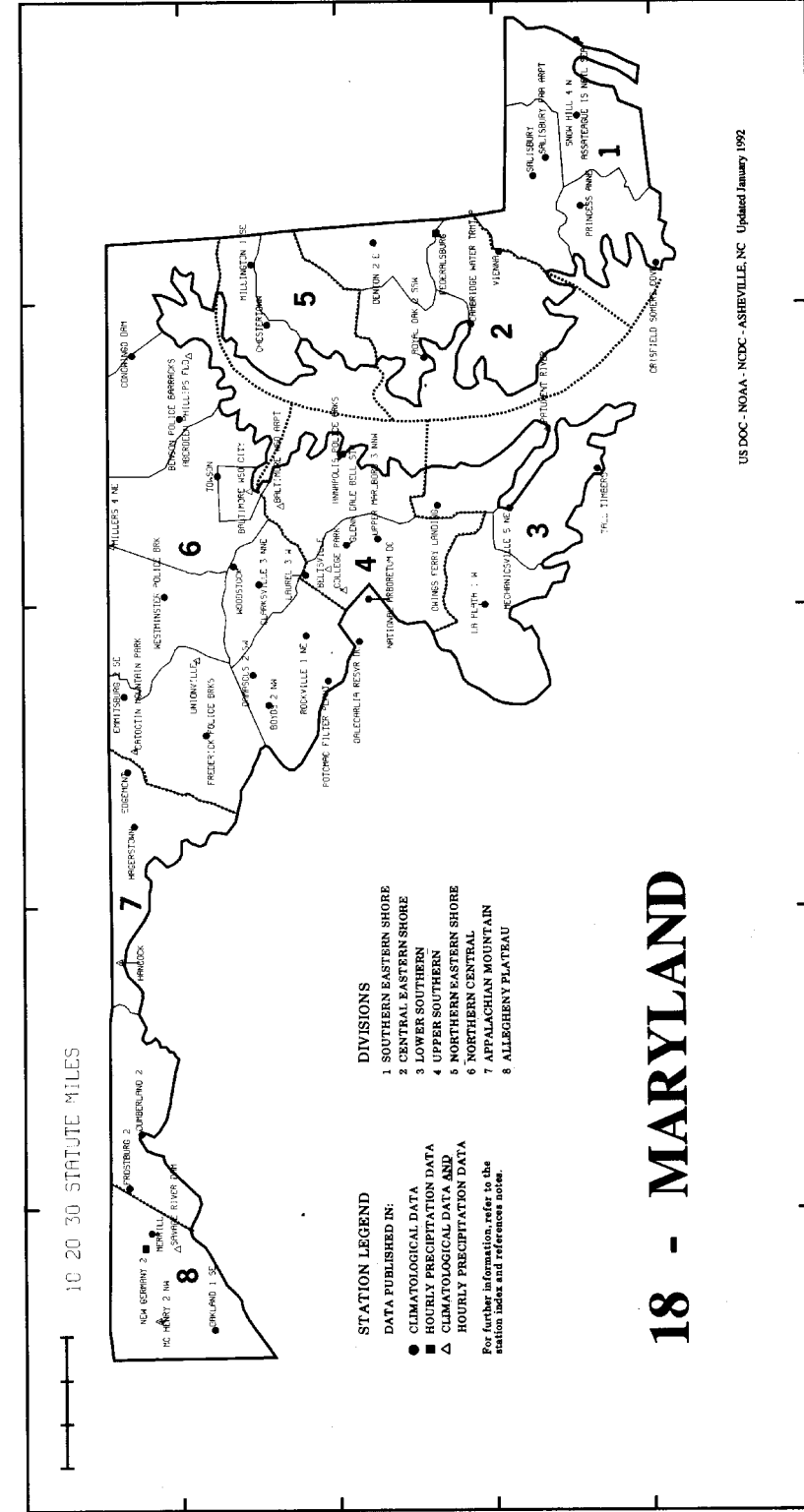
Hawaii Percent of Normal Precipitation
May 2000



40.0

39.0

38.0



40.0

39.0

36.0

-80.0

-78.0

-76.0

- STATION LEGEND**
- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
 - HOURLY PRECIPITATION DATA
 - △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
- For further information, refer to the station index and references note.

18 - MARYLAND

40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE

1

STATION LEGEND

DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

HEMLOCK UNIVERSITY FARM

WILMINGTON HSD BRCT

DOWR

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

US DOC - NOAA - NCDC - ASHEVILLE, NC
Updated January 1992

39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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