

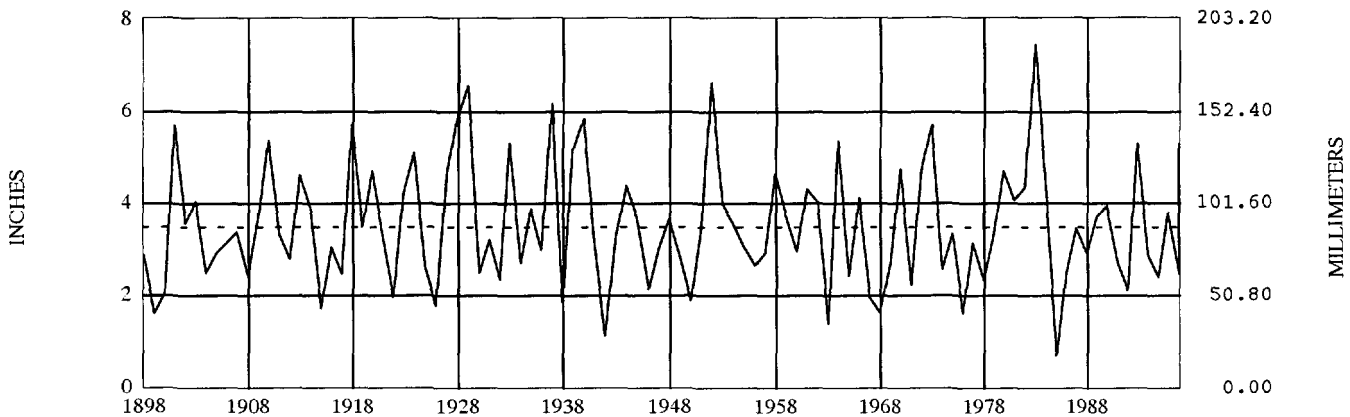
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

APRIL 1997

VOLUME 101 NUMBER 04

ISSN 0145-0549



----- Long-Term Average 3.45 inches

MARYLAND AND DELAWARE PRECIPITATION APRIL, 1898-1997

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	85	APRIL 4	BALTIMORE CITY	R
LOWEST TEMPERATURE	13	APRIL 10	OAKLAND 1 SE	
GREATEST TOTAL PRECIPITATION	3.83		ROYAL OAK 2 SSW	
LEAST TOTAL PRECIPITATION	1.07		SAVAGE RIVER DAM	
GREATEST 1 DAY PRECIPITATION	1.52	APRIL 28	ROYAL OAK 2 SSW	
GREATEST TOTAL SNOWFALL	6.8M		OAKLAND 1 SE	
GREATEST DEPTH OF SNOW OR ICE	1	APRIL 9	FROSTBURG 2	

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	81	APRIL 7
LOWEST TEMPERATURE	26	APRIL 10
GREATEST TOTAL PRECIPITATION	4.26	
LEAST TOTAL PRECIPITATION	1.49	
GREATEST 1 DAY PRECIPITATION	1.80	APRIL 28
GREATEST TOTAL SNOWFALL	1.0	

LEWES

WILMINGTON WSO ARPT	R
DOVER	
WILMINGTON WSO ARPT	R
DOVER	
GREENWOOD 2 NE	

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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 ISLAND	60.6	43.7	52.2		78	7	32	10	378	0	0	0	1	0
PRINCESS ANNE	65.0	38.1	51.6	-2.4	77	7+	29	19+	395	0	0	0	11	0
SALISBURY	64.9	43.0	54.0	-1.1	77	4	30	10	329	4	0	0	3	0
SALISBURY FAA ARPT	63.3	40.3	51.8	-1.9	77	4	30	11+	389	0	0	0	4	0
SNOW HILL 4 N	65.0	41.2	53.1	-.8	78	7	28	10	356	5	0	0	6	0
--DIVISIONAL DATA----->			52.5	-1.7										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	62.6	43.6	53.1	-1.8	76	4	32	10	349	1	0	0	1	0
VIENNA	64.5	42.8	53.7	-1.7	79	4	30	10	334	3	0	0	2	0
--DIVISIONAL DATA----->			53.4	-1.4										
LOWER SOUTHERN 03														
LA PLATA 1 W	65.7	42.6	54.2	-.8	82	4	30	10	320	3	0	0	2	0
MECHANICSVILLE 5 NE	64.5	40.7	52.6	-1.8	80	4	28	10	368	4	0	0	5	0
OWINGS FERRY LANDING	65.1	40.4	52.8	-1.8	78	4	27	10	362	1	0	0	6	0
--DIVISIONAL DATA----->			53.2	-1.7										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	65.3	42.7	54.0	-.8	78	4	30	12+	330	2	0	0	3	0
BALTIMORE WSO ARPT R	63.1	40.1	51.6	-1.8	78	4	26	10	394	0	0	0	5	0
BELTSVILLE	62.9	40.5	51.7	-.5	78	5	27	10	392	1	0	0	5	0
DALECARLIA RESERVOIR	66.5	41.0	53.8	-1.2	78	30+	26	10+	336	4	0	0	5	0
GLENN DALE BELL STN	66.3	38.9	52.6	-1.0	79	7	27	15	371	3	0	0	7	0
LAUREL 3 W	64.0	41.6	52.8	-1.2	77	4	22	19	357	0	0	0	5	0
NATIONAL ARBORETUM DC	61.0	41.2	51.1	-2.9	76	5	28	10	412	1	0	0	5	0
UPPER MARLBORO 3 NNW	62.2	39.3	50.8	-2.2	77	5	28	11+	418	0	0	0	3	0
--DIVISIONAL DATA----->			52.3	-1.6										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	63.4	40.0	51.7	-1.7	78	4	28	10	393	0	0	0	4	0
MILLINGTON 1 SE M		M	M											
--DIVISIONAL DATA----->			51.7	-1.7										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	62.9	42.5	52.7	-1.1	77	5+	27	10	361	0	0	0	3	0
BALTIMORE CITY R	67.2	48.2	57.7	1.1	85	4	33	10	231	16	0	0	0	0
CAOCTIN MOUNTAIN PARK	59.9	38.1	49.0		74	30+	20	10	474	0	0	0	6	0
CLARKSVILLE 3 NNE	64.5	36.5	50.5		77	4	25	10	431	0	0	0	11	0
CONOWINGO DAM	63.6	42.3	53.0	1.6	75	4	31	2+	355	0	0	0	4	0
DAMASCUS 2 SSW	60.0	36.8	48.4		76	4	22	10	490	0	0	0	8	0
EMMITSBURG 2 SE	63.0	36.9	50.0	-1.5	76	4	24	10	445	0	0	0	10	0
FREDERICK POLICE BRKS	65.4	43.2	54.3		81	4	28	10	317	3	0	0	1	0
MILLERS 4 NE	61.0	38.5	49.8		74	4	23	10	450	0	0	0	7	0
ROCKVILLE 1 NE	63.4	42.6	53.0	.6	78	4	28	10	354	2	0	0	2	0
WESTMINSTER POL BRKS	62.5	36.8	49.7	-2.2	75	30+	20	10	453	0	0	0	11	0
WOODSTOCK	64.9	38.6	51.8	-.8	78	4	22	1	391	0	0	0	7	0
--DIVISIONAL DATA----->			51.7	-1.9										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	64.6	36.9	50.8	-2.8	81	30	23	10+	422	1	0	0	7	0
FROSTBURG 2	52.5	33.4	43.0		69	5	17	11+	656	0	0	2	13	0
HANCOCK	65.7	33.8	49.8	-.6	80	28	20	9	450	0	0	0	14	0
--DIVISIONAL DATA----->			47.9	-3.6										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	57.2	31.5	44.4	-2.3	77	30	13	10	614	0	0	0	20	0
SAVAGE RIVER DAM	54.3	32.8	43.6	-4.1	70	7+	22	10	637	0	0	0	13	0
--DIVISIONAL DATA----->			44.0	-2.8										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	63.8	40.0	51.9	-.7	75	30	27	10	385	0	0	0	4	0
WILMINGTON WSO ARPT R	60.4	40.1	50.3	-1.9	73	4	26	10	436	0	0	0	4	0
WILMINGTON PORTER RSVR	60.5	41.4	51.0	-.5	73	4	28	10	413	0	0	0	3	0
--DIVISIONAL DATA----->			51.1	-1.1										
SOUTHERN 02														
DOVER	62.0	42.4	52.2	-1.9	73	5+	28	10	378	0	0	0	2	0
GEORGETOWN 5 SW	60.7	40.0	50.4	-1.9	73	7	29	11+	435	0	0	0	4	0
GREENWOOD 2 NE	63.0	40.5	51.8		72	30	27	10	393	2	0	0	3	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	2.98		.63	12	.0	0		8	2	0
PRINCESS ANNE	3.28	.01			.0	0		4	0	0
SALISBURY	3.32	.02	1.35	28	.0	0		7	2	1
SALISBURY FAA ARPT	3.77	.57	1.31	28	.5	0		9	2	1
SNOW HILL 4 N	2.97	-.24	1.20	28	1.0	0		8	2	1
--DIVISIONAL DATA----->	3.26	.09			.3					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	3.83	.41	1.52	28	1.5	0		8	2	1
VIENNA	3.59	.20	1.07	28	.0	0		9	2	1
--DIVISIONAL DATA----->	3.71	.36			.8					
LOWER SOUTHERN 03										
LA PLATA 1 W	2.95	-.19	.95	28	.0	0		7	3	0
MECHANICSVILLE 5 NE	3.43	.02	1.17	28	T	T		8	2	1
OWINGS FERRY LANDING	2.98	-.23	.93	28	.0	0		9	1	0
--DIVISIONAL DATA----->	3.12	-.07			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	3.46	.06	1.50	28	.0	0		9	1	1
BALTIMORE WSO ARPT R	2.40	-.69	.87	27	T	T		6	1	0
BELTSVILLE	2.31	-.99	1.23	28	.0	0		4	1	1
DALECARLIA RESERVOIR	2.29	-1.21	1.07	28	.0	0		5	1	1
GLENN DALE BELL STN	2.73	-.70	1.44	28	.0	0		6	1	1
LAUREL 3 W	2.49	-.92	.68	27	.0	0		6	3	0
NATIONAL ARBORETUM DC	2.81	-.46	1.37	28	.0	0		7	1	1
UPPER MARLBORO 3 NNW	2.73	-.65	1.24	28	.0	0		6	1	1
--DIVISIONAL DATA----->	2.65	-.67			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	3.19	-.05	1.15	28	1.0	0		8	1	1
MILLINGTON 1 SE					M	M				
--DIVISIONAL DATA----->	3.19	-.09			1.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	M 2.60		1.39	28	3.0	0		6	1	1
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	1.66		.36	12	.0	0		7	0	0
CLARKSVILLE 3 NNE	M 1.84		.91	28	T	T		5	1	0
CONOWINGO DAM	2.39	-1.37	.75	28	.0	0		7	2	0
DAMASCUS 2 SSW	1.89		.52	12	T	T		6	1	0
EMMITSBURG 2 SE	1.63	-2.14	.59	28	.0	0		5	1	0
FREDERICK POLICE BRKS	1.58		.60	28	.0	0		4	2	0
MILLERS 4 NE	1.31		.49	28	.4	T		4	0	0
ROCKVILLE 1 NE	1.95	-1.24	.51	27	.0	0		6	1	0
WESTMINSTER POL BRKS	2.36	-1.11	.66	7	.0	0		6	2	0
WOODSTOCK	2.37	-1.13	.87	28	1.0	0		6	1	0
--DIVISIONAL DATA----->	1.90	-1.63			.4					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	M .85		.42	28	M .0	0		3	0	0
FROSTBURG 2	1.16		.58	28	3.0	1	9+	2	1	0
HANCOCK	1.32	-1.91	.40	28	.0	0		4	0	0
--DIVISIONAL DATA----->	1.24	-2.20			1.5					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 1.83		.43	28+	M 6.8	T		6	0	0
SAVAGE RIVER DAM	1.07	-2.34	.59	28	T	T		3	1	0
--DIVISIONAL DATA----->	1.07	-3.00			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.47	-1.02	.86	28	M .0	0		8	1	0
WILMINGTON WSO ARPT R	1.49	-1.90	.46	28	M	M		4	0	0
WILMINGTON PORTER RSVR	3.28	-.73	1.42	28	M .0	0		8	2	1
--DIVISIONAL DATA----->	2.41	-1.16								
SOUTHERN 02										
DOVER	4.26	.76	1.80	28	M .0	0		9	2	2
GEORGETOWN 5 SW	2.72	-.72	1.02	28	M .0	0		8	2	1
GREENWOOD 2 NE	3.97		1.62	28	1.0	0		8	2	1

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	
LEWES --DIVISIONAL DATA----->	69.2	48.2	58.7 53.3	5.4 -1.1	81	7	35	10+	198	18	0	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
LEWES --DIVISIONAL DATA----->	3.71 3.67	.15 .19	1.31	28	M .0 1.0	0		7	4	1

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	2.98	.13					.09						.63	.09		
PRINCESS ANNE	3.28	.09				*	*	.18					.26	*	.56	
SALISBURY	3.32	.34					.09	.12						.52		
SALISBURY FAA ARPT	3.77	.05		T			.20						.81	.13		
SNOW HILL 4 N	2.97	.05					T	.10					.10	.40		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	3.83	.19					.23						.27	.16		
VIENNA	3.59	.16					.35						.10	.45		
LOWER SOUTHERN 03																
LA PLATA 1 W	2.95						.59						.57	.03		
MECHANICSVILLE 5 NE	3.43	.04					.30						.60	.02		
OWINGS FERRY LANDING	2.98	.05					.32	T					.29	.15		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	3.46	.16	.02				.18						.41	.10		
BALTIMORE WSO ARPT R	2.40	T		T		T	.15						.48			
BELTSVILLE	2.31	T		T				.15					*	*	.46	
DALECARLIA RESERVOIR	2.29	.03					.14						.42	.04		
GLENN DALE BELL STN	2.73							.18								
LAUREL 3 W	2.49						.15						.56			
NATIONAL ARBORETUM DC	2.81				.02		T	.15						.42		
UPPER MARLBORO 3 NNW	2.73							.16						.46		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	3.19	.09					.15						.47			
MILLINGTON 1 SE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	M 2.60	-							T				.22	.34		
BALTIMORE CITY R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	1.66	.02											.36	.11		
CLARKSVILLE 3 NNE	M 1.84	T					.13	-					.44			
CONOWINGO DAM	2.39	.67						.15						.42		
DAMASCUS 2 SSW	1.89	T					.06						.52			
EMMITSBURG 2 SE	1.63						.05	T					.35	.27		
FREDERICK POLICE BRKS	1.58						T						T	.58		
MILLERS 4 NE	1.31	.02			T		.04						.34	.09		
POTOMAC FILTER PLANT	2.32						.11						.42	.21		
ROCKVILLE 1 NE	1.95			T	T	T	.12						.46	T		
WESTMINSTER POL BRKS	2.36						.02	.66					.41		.40	
WOODSTOCK	2.37	.08					.12						.43	.04		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	M .85	.01												.26		
FROSTBURG 2	1.16	.06					T			.09	T			.30	T	
HANCOCK	1.32			.30									*	.35		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	M 1.83	.04								.08	T			.12	.03	.06
SAVAGE RIVER DAM	1.07	T			.02					.01	T			.23	T	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	2.47	.18					.06	.05					.26	.34		
WILMINGTON WSO ARPT R	1.49	.04				T	.07			T			.30			
WILMINGTON PORTER RSVR	3.28	.16				T	.14			T			.62	.01		
SOUTHERN 02																
DOVER	4.26	.11					T	.14					.16	.22		
GEORGETOWN 5 SW	2.72	.11						.12						.43	.01	
GREENWOOD 2 NE	3.97	.20					.20	.05					.17	.38		
LEWES	3.71	.17					.50	.08					.07	.53		

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																
ASSATEAGUE ISLAND		.11				.07		.51	.32	.15		.45	.43			
PRINCESS ANNE			.15			.03	.11	.05	.40		*	*	1.45			
SALISBURY		.06	.13				.09	.17	.45				1.35			
SALISBURY FAA ARPT		.18	.01			.12		.23	.31			.42	1.31			
SNOW HILL 4 N		.04	.11			.03	.09	.17	.58	T		T	1.20	.10		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW		.25	.02			.09		.41	.60	T		.09	1.52			
VIENNA		.40	.23			.05		.25	.53				1.07			
LOWER SOUTHERN 03																
LA PLATA 1 W		.30				.15		.16	.12			.08	.95			
MECHANICSVILLE 5 NE		.28	.05			.14	T	.25	.38	.04		.15	1.17	.01		
OWINGS FERRY LANDING		.24	.05			.12	T	.15	.47	T		.21	.93			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS		.44					.10	.12	.37	.03		.03	1.50			T
BALTIMORE WSO ARPT R		.13		T		.17		.09	.06	.02		.87	.43			
BELTSVILLE			.15				.21	.09	.02				1.23			
DALECARLIA RESERVOIR		.23				.18		.06	.07			.05	1.07			
GLENN DALE BELL STN			.33			.17		.40	.20	.01			1.44			
LAUREL 3 W		.07				.20		.04	.13	.05		.68	.61			
NATIONAL ARBORETUM DC			.34				.19	.14	.15	.03			1.37			
UPPER MARLBORO 3 NNW			.36				.14		.30	.04			1.24	.03		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		.24	T	T		.11		.15	.39			.44	1.15			
MILLINGTON 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL		.23	.12			.04	.07	.02	.17	T			1.39			
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK		.03	.03			.10		.28	.27	.03		.11	.32			
CLARKSVILLE 3 NNE		.15				.17		T	.04	T			.91			
CONOWINGO DAM					.11		.19	.10	.10				.75			
DAMASCUS 2 SSW		.12				.27		.01	.12	.04		.45	.30			
EMMITSBURG 2 SE						.02	.10	T	.20	.05		T	.59			
FREDERICK POLICE BRKS		T				.10	.08	T	.22			T	.60			
MILLERS 4 NE		.02	T			.11		T	.08	T		T	.49			
POTOMAC FILTER PLANT		.19				.26		.03	.05	.05		.50	.50			
ROCKVILLE 1 NE		.09				.18		.01	.12	.04		.51	.42			
WESTMINSTER POL BRKS		T				.04	.13		.05	.10			.55			
WOODSTOCK		.42				.18		T	.06			.17	.87			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2							.10		.06				.42			
FROSTBURG 2		T	T	T			.07	T	.02	.03	.01		.58	T		
HANCOCK			.04				.10	.12					.40	.01		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		-	.43	.08			.13	T	.05	.22	.03	.13	.43			
SAVAGE RIVER DAM		.04	.03				.14	T		.01	T		.59	T		
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM			.11	.01		.15		.02		.25		.18	.86			
WILMINGTON WSO ARPT R		.21	.01	T	.01	.06		.03	.09			.21	.46			
WILMINGTON PORTER RSVR		.24	.08	.01	.02	.10		.02	.20			.26	1.42			
SOUTHERN 02																
DOVER		.19	.22			T	.14	T	1.19	.09			1.80			
GEORGETOWN 5 SW			.17	.01			.10		.55	.20			1.02			
GREENWOOD 2 NE		.26	.05			.01	.05	.30	.63	.05		T	1.62			
LEWES		.07	.19	T		T	.07		.57	.14	.01		1.31			

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	54	63	58	76	57	61	78	62	54	52	56	57	71	60	56
		MIN	34	40	40	50	50	51	51	47	36	32	37	49	47	39	40
PRINCESS ANNE	17	MAX	55	63	66	77	77	71	77	74	60	61	50	66	71	72	62
		OBS						***							***		
		MIN	32	30	29	49	42	51	53	41	31	30	30	40	51	38	32
		OBS					***	***							***		
SALISBURY	17	MAX	54	68	67	77	76	73	75	74	61	49	60	65	73	67	62
		MIN	32	31	37	52	51	51	63	44	37	30	35	43	57	40	38
		OBS															
SALISBURY FAA ARPT	MID	MAX	54	63	67	77	61	74	75	61	49	50	61	66	74	57	62
		MIN	32	33	32	49	48	53	52	42	36	30	30	38	46	37	34
SNOW HILL 4 N	17	MAX	54	63	68	77	75	75	78	75	60	50	60	65	73	66	60
		MIN	32	35	32	50	42	51	61	43	37	28	30	48	57	40	32
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	56	63	66	76	75	62	71	68	61	50	58	59	67	59	59
		MIN	33	39	38	51	52	54	61	45	34	32	34	43	56	41	37
VIENNA	18	MAX	56	65	65	79	72	65	75	65	63	50	60	63	73	65	62
		OBS															
		MIN	31	36	36	52	52	52	58	44	35	30	35	43	55	39	35
		OBS															
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	61	67	75	82	74	66	76	67	63	52	64	62	69	58	64
		MIN	33	37	38	45	55	51	59	45	34	30	32	43	57	55	33
MECHANICSVILLE 5 NE	19	MAX	60	66	73	80	74	65	77	68	53	50	63	60	71	58	60
		MIN	32	32	36	45	51	49	61	43	33	28	29	43	52	38	30
OWINGS FERRY LANDING	17	MAX	59	65	72	78	76	65	74	71	63	50	61	62	68	63	59
		MIN	31	33	36	45	52	49	57	43	32	27	29	40	56	39	31
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	60	66	66	78	75	63	74	72	62	54	58	58	70	60	58
		MIN	32	40	42	50	55	51	60	44	34	30	36	30	42	40	40
BALTIMORE WSO ARPT	MID	MAX	59	66	72	78	63	67	71	61	46	50	57	60	65	58	61
		MIN	34	40	39	46	52	48	51	44	32	26	30	38	44	37	32
BELTSVILLE	08	MAX	46	59	65	72	78	67	68	70	61	47	50	62	66	66	57
		MIN	32	40	40	44	53	50	57	42	32	27	31	41	52	40	32
DALECARLIA RESERVOIR	17	MAX	60	66	75	78	77	67	74	70	63	50	62	62	65	59	63
		MIN	26	39	38	45	57	49	60	48	29	26	34	31	55	41	32
GLENN DALE BELL STN	16	MAX	61	68	75	75	68	66	79	70	63	61	62	62	67	66	60
		OBS	78								***		***	***	***		
		MIN	32	34	34	37	50	48	56	40	32	28	30	38	51	38	27
		OBS							36		***	***	***	***	***	***	
LAUREL 3 W	MID	MAX	55	66	74	77	76	65	71	62	54	52	61	58	63	58	62
		MIN	32	41	49	53	52	48	54	41	27	27	38	42	44	38	39
NATIONAL ARBORETUM DC	07	MAX	44	58	68	73	76	64	66	70	58	42	49	59	60	62	56
		MIN	32	39	40	49	55	50	51	44	32	28	30	40	43	40	32
UPPER MARLBORO 3 NNW	08	MAX	46	59	65	73	77	66	66	73	63	44	50	60	60	65	57
		MIN	32	38	38	40	52	49	52	44	35	28	28	35	37	39	33
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	55	65	71	78	61	71	71	62	47	51	56	60	66	59	62
		MIN	29	38	36	48	47	46	53	42	31	28	31	37	46	39	34
MILLINGTON 1 SE	18	MAX															
		MIN															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	55	64	69	77	77	66	70	70	60	49	52	57	64	59	57
		OBS						***									
		MIN	31	42	36	46	50	49	58	44	32	27	37	45	54	40	39
		OBS						***									
BALTIMORE CITY	MID	MAX	63	72	80	85	70	70	77	67	53	55	59	61	69	61	65
		MIN	53	50	54	60	55	53	57	35	36	33	43	46	46	42	45
CATOCTIN MOUNTAIN PARK	17	MAX	55	61	70	74	70	67	63	60	56	46	49	52	53	54	57
		MIN	25	36	45	54	52	45	52	33	22	20	33	35	41	31	35
CLARKSVILLE 3 NNE	17	MAX	59	65	72	77	75	68	69	67	51	49	58	59	63	57	61
		MIN	28	29	35	37	46	45	54	47	27	25	26	31	53	37	27
		OBS	15														
CONOWINGO DAM	MID	MAX	56	64	71	75	60	63	73	62	48	55	57	58	62	62	65
		MIN	31	31	39	47	50	50	50	42	32	32	34	55	44	40	43
		OBS			31												
DAMASCUS 2 SSW	22	MAX	58	63	70	76	64	64	69	54	41	48	54	56	59	54	59
		MIN	32	36	36	44	42	47	48	37	26	22	27	39	43	32	28
EMMITSBURG 2 SE	17	MAX	57	68	71	76	75	64	66	64	58	58	52	52	59	56	59
		MIN	31	41	37	42	50	46	44	36	26	24	31	31	38	33	28
		OBS															
FREDERICK POLICE BRKS	17	MAX	49	66	72	81	78	67	68	68	67	68	68	59	54	59	60
		MIN	36	44	48	51	56	49	58	45	40	28	37	39	41	39	35

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	60	64	49	61	63	61	57	50	57	63	64	64	68	61	62	60.6	
PRINCESS ANNE	41	45	41	43	43	44	44	44	43	44	45	45	53	48	44	43.7	
	66	66	52	61	62	62	58	55	58	65	68	69	68	67	71	65.0	
											***	***					
	29	51	29	29	36	33	45	30	34	40	38	37	45	50	38	38.1	
											***	***					
SALISBURY	67	65	49	61	62	61	56	56	59	66	68	69	67	67	72	64.9	
	39	49	41	41	41	38	45	43	42	43	44	45	50	47	42	43.0	
						50											
SALISBURY FAA ARPT	67	66	50	60	62	63	56	51	61	66	67	69	68	69	72	63.3	
	33	45	41	44	37	34	39	41	43	39	40	42	56	45	38	40.3	
SNOW HILL 4 N	66	65	50	61	63	63	58	55	59	66	69	69	69	67	70	65.0	
	32	48	40	40	38	33	45	40	43	40	40	41	50	48	39	41.2	
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	65	61	49	58	62	62	58	58	60	64	67	66	63	67	69	62.6	
	42	48	41	41	39	38	45	43	43	45	47	45	49	49	44	43.6	
VIENNA	60	66	51	60	64	64	58	57	61	67	70	69	68	70	71	64.5	
		50	64														
	39	51	39	34	39	39	45	43	42	44	46	47	49	47	48	42.8	
		34															
LOWER SOUTHERN 03																	
LA PLATA 1 W	74	68	53	63	65	63	61	58	62	61	69	64	63	69	78	65.7	
	39	46	39	41	38	37	42	45	43	43	44	44	50	45	35	42.6	
MECHANICSVILLE 5 NE	72	68	52	62	64	62	57	51	63	67	69	67	63	66	75	64.5	
	33	45	37	39	37	33	45	43	43	44	42	49	44	42	42	40.7	
OWINGS FERRY LANDING	71	71	50	62	64	64	59	56	62	64	69	67	65	69	75	65.1	
	32	45	38	39	37	33	42	42	43	43	43	41	48	45	41	40.4	
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	76	66	54	62	66	64	61	61	61	66	70	66	73	66	72	65.3	
	40	40	40	40	42	40	44	44	45	48	49	44	48	47	44	42.7	
BALTIMORE WSO ARPT	70	56	52	62	64	57	62	55	64	67	69	68	69	71	74	63.1	
	32	43	39	40	36	34	38	46	46	45	43	38	47	43	41	40.1	
BELTSVILLE	62	71	56	53	63	65	58	62	55	64	68	70	69	68	70	62.9	
	34	39	38	40	36	35	39	42	45	35	46	39	50	43	40	40.5	
DALECARLIA RESERVOIR	73	73	52	63	65	65	61	64	65	68	70	69	68	70	78	66.5	
	39	47	33	40	36	35	40	52	43	46	43	41	40	43	42	41.0	
GLENN DALE BELL STN	64	72	49	62	64	66	60	60	64	67	70	70	68	72	78	66.3	
	40	44	36	38	32	32	38	40	46	38	42	38	48	42	38	38.9	
LAUREL 3 W	71	56	52	62	65	57	61	58	65	68	69	68	68	71	76	64.0	
	43	44	26	22	38	42	41	45	43	49	48	48	46	41	47	41.6	
NATIONAL ARBORETUM DC	62	69	54	50	60	63	56	60	52	61	65	68	69	67	68	61.0	
	37	42	38	40	40	36	39	45	43	47	46	43	43	47	44	41.2	
UPPER MARLBORO 3 NNW	62	71	55	52	62	64	59	61	54	62	66	68	68	67	70	62.2	
	33	34	38	38	38	35	34	44	43	44	47	41	41	47	43	39.3	
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	70	55	49	57	65	59	65	55	65	69	70	71	69	71	76	63.4	
	37	43	39	38	39	36	39	42	42	39	41	40	47	45	48	40.0	
MILLINGTON 1 SE																M	
																M	
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	66	66	49	51	62	55	61	61	61	65	68	68	67	69	72	62.9	
				***	***						***	***					
	38	48	42	44	41	37	36	46	46	44	41	41	54	45	42	42.5	
				***	***						***	***					
BALTIMORE CITY	71	58	52	60	68	58	66	58	67	72	76	71	77	76	79	67.2	
	45	46	42	42	44	48	46	50	48	54	54	53	55	53	57	48.2	
CATOCTIN MOUNTAIN PARK	67	65	46	57	60	55	56	57	60	57	65	64	60	68	74	59.9	
	40	41	30	29	33	35	35	44	39	41	41	44	43	38	50	38.1	
CLARKSVILLE 3 NNE	71	70	51	62	65	64	62	60	64	66	68	69	67	69	76	64.5	
	29	38	33	42	30	29	32	38	42	43	38	33	46	38	36	36.5	
			48														
CONOWINGO DAM	71	59	51	56	68	58	65	57	65	68	71	70	69	74	74	63.6	
	35	46	40	40	44	38	40	46	47	44	43	41	54	48	43	42.3	
DAMASCUS 2 SSW	67	51	50	57	63	54	59	51	61	62	66	66	62	68	75	60.0	
	37	40	34	34	29	32	37	42	41	38	36	40	47	37	42	36.8	
EMMITSBURG 2 SE	67	66	52	59	62	63	62	66	60	62	67	66	62	67	74	63.0	
	31	41	37	37	29	31	30	43	44	39	43	38	47	39	37	36.9	
												25					
FREDERICK POLICE BRKS	69	69	53	61	64	64	64	57	63	64	70	67	66	69	78	65.4	
	39	48	46	41	35	38	37	47	45	47	46	42	48	46	45	43.2	

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	53	62	68	74	70	67	64	62	55	48	53	55	58	55	58
		MIN	29	38	40	48	51	45	55	37	26	23	31	37	48	33	31
ROCKVILLE 1 NE	MID	MAX	60	66	74	78	66	68	69	62	47	50	62	61	62	57	62
		MIN	36	43	49	55	53	51	50	43	29	28	35	44	43	38	40
WESTMINSTER POL BRKS	17	MAX	65	63	69	75	74	66	65	59	64	49	54	55	57	53	57
		OBS										64	70				
		MIN	27	31	43	50	49	40	49	38	22	20	30	28	48	30	33
		OBS	48														
WOODSTOCK	18	MAX	58	66	73	78	74	67	70	66	58	51	59	58	63	59	63
		MIN	22	35	37	44	52	46	57	40	28	25	29	38	52	36	31
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	MAX	59	67	74	78	74	71	66	60	55	51	61	55	55	57	64
		MIN	35	35	42	53	53	53	38	26	23	23	36	36	36	29	31
FROSTBURG 2	07	MAX	31	49	56	64	69	63	68	54	50	28	41	51	52	49	46
		MIN	23	22	33	41	50	49	49	31	20	17	17	33	37	31	29
HANCOCK	08	MAX	48	66	75	75	78	77	67	69	61	50	54	55	62	57	58
		OBS	60			***				53	***		***				
		MIN	29	29	33	44	48	43	51	28	20	21	25	33	30	40	26
		OBS	29	33	44	***	43	51	28	20	***	25	***	30	40	26	32
ALLEGHENY PLATEAU OAKLAND 1 SE	08	MAX	48	56	64	69	68	70	69	54	49	41	61	57	54	45	55
		MIN	19	24	26	51	46	57	43	29	17	13	27	38	33	29	21
SAVAGE RIVER DAM	08	MAX	33	50	57	65	70	64	70	57	52	35	42	56	52	48	47
		OBS							70			52					
		MIN	26	26	26	37	46	47	48	35	23	22	23	34	37	35	27
DELAWARE																	
NORTHERN NEWARK UNIVERSITY FARM	01	MAX	53	64	71	74	74	67	69	69	52	53	56	58	65	55	64
		MIN	30	35	34	48	47	44	51	39	29	27	30	35	55	34	41
WILMINGTON WSO ARPT	MID	MAX	52	63	69	73	58	64	69	59	43	48	54	59	66	56	58
		MIN	32	35	35	46	48	47	47	40	31	26	30	39	43	39	34
WILMINGTON PORTER RSVR	MID	MAX	51	63	69	73	60	65	68	59	47	48	54	56	64	56	58
		MIN	31	37	38	48	47	42	53	43	31	28	35	39	44	39	38
SOUTHERN DOVER	02	MAX	53	63	67	73	73	68	69	69	55	48	51	58	69	57	57
		OBS													69		
		MIN	32	35	39	54	48	48	58	42	34	28	34	41	57	40	36
GEORGETOWN 5 SW	08	MAX	47	53	62	66	63	71	73	72	58	43	49	60	64	69	56
		MIN	31	37	33	48	41	44	51	39	43	29	29	37	54	39	32
		OBS								63							
GREENWOOD 2 NE	18	MAX	53	62	67	70	63	67	71	70	58	58	58	61	67	59	60
		MIN	30	34	34	48	41	48	62	42	34	27	29	36	57	38	33
LEWES	17	MAX	56	67	76	79	72	74	81	78	66	54	60	67	73	65	65
		MIN	35	42	41	58	53	52	68	48	41	35	41	47	61	47	43
		OBS														35	

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	66	65	48	52	61	61	60	58	61	62	65	66	62	67	73		61.0
ROCKVILLE 1 NE	38	41	37	35	32	33	31	43	42	40	40	41	45	42	42		38.5
WESTMINSTER POL BRKS	72	57	53	63	65	58	62	55	62	63	70	67	63	71	77		63.4
	44	41	37	38	38	37	42	46	44	49	46	41	49	45	45		42.6
	66	67	50	55	61	61	61	62	60	62	67	68	67	67	75		62.5
	37	41	31	28	28	31	35	42	40	43	42	45	42	40	40		36.8
WOODSTOCK	71	69	50	60	66	61	62	59	65	66	70	69	67	72	77		64.9
	32	42	37	36	35	32	36	43	43	44	43	36	46	41	39		38.6
APPALACHIAN MOUNTAIN CUMBERLAND 2	73	66	54	62	64	60	66	61	67	66	70	67	61	73	81		64.6
	32	35	35	30	33	35	36	44	43	40	38	42	37	37	40		36.9
FROSTBURG 2	55	64	44	40	51	54	46	56	49	55	56	59	54	55	65		52.5
	29	33	28	30	29	28	34	35	41	41	39	37	42	38	35		33.4
HANCOCK	64	73	59	64	65	67	67	68	64	70	70	68	80	63	76		65.7
	32	28	37	31	27	28	33	38	49	39	37	27	36	37	35		33.8
	28	37	***	27	28	33	38	49	44	***	27	36	35	59	***		
ALLEGHENY PLATEAU 08	63	60	44	52	55	53	59	57	52	53	59	53	53	65	77		57.2
OAKLAND 1 SE	23	31	25	30	22	26	31	41	39	37	30	32	45	29	30		31.5
SAVAGE RIVER DAM	56	63	47	46	53	56	45	59	59	56	56	60	55	54	66		54.3
	27	27	31	31	28	28	33	37	36	38	36	34	36	34	35		32.8
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	68	69	61	52	62	61	63	61	63	67	67	66	65	70	75		63.8
	38	46	38	38	39	35	42	44	42	41	41	44	46	44	43		40.0
WILMINGTON WSO ARPT	66	55	49	51	61	56	62	55	59	65	67	67	68	70	71		60.4
	39	41	39	40	39	38	37	46	44	43	42	43	49	43	47		40.1
WILMINGTON PORTER RSVR	66	56	48	52	61	57	61	56	60	65	66	68	66	70	71		60.5
	40	43	39	41	40	38	39	46	44	44	46	45	49	47	48		41.4
SOUTHERN 02																	
DOVER	66	66	51	54	60	60	56	58	55	61	68	66	70	69	69		62.0
	40	44	38	41	40	39	46	44	42	39	44	44	50	49	45		42.4
GEORGETOWN 5 SW	60	61	62	49	58	62	62	57	53	60	64	60	69	71	68		60.7
	34	43	40	40	39	34	44	40	41	40	40	41	49	47	40		40.0
GREENWOOD 2 NE	67	66	49	57	61	61	58	58	60	64	67	69	68	68	72		63.0
	35	48	40	40	39	33	44	41	42	40	42	42	48	46	42		40.5
LEWES	78	71	54	62	68	66	64	64	63	73	74	73	79	76	77		69.2
	45	54	41	44	47	46	51	50	49	48	49	53	52	56	50		48.2
		34															

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	269	160	82	46	*	*	235	223	143	136	56	*	*	112	67
	EVAP	16	32	23	18	*	*	40	36	-	-	24	*	*	36	19
	MAX	50	57	65	71	-	-	76	73	63	53	50	-	-	66	64
	MIN	32	35	39	43	-	-	49	39	37	32	38	-	-	38	38
UPPER MARLBORO 3 NNW	WIND	-	109	54	18	49	85	84	83	99	113	43	54	35	102	44
	EVAP	-	24	21	16	15	15	7	32	22	14	17	13	0	22	25
	MAX	55	63	70	75	80	70	65	79	60	63	63	66	58	75	68
	MIN	34	36	39	43	51	50	50	39	38	34	34	39	43	40	39

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

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	30	56	87	*	*	359	22	23	64	66	*	*	161	62	29		2488
	12	18	10	*	*	63	1	-	-	16	*	*	38	22	6		4.96B
	69	72	57	-	-	70	67	69	58	66	-	-	74	67	77		65.2
	39	42	38	-	-	36	41	43	43	45	-	-	44	44	45		40.0
UPPER MARLBORO 3 NNW	27	67	53	106	88	79	15	16	45	31	26	32	42	43	-		1759B
	10	20	1	21	22	19	2	10	-	14	18	21	0	15	19		4.66B
	74	76	55	51	70	75	54	66	55	69	72	80	66	71	81		67.5
	41	42	38	36	36	43	42	45	44	44	48	47	48	48	47		41.9

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																
SOUTHERN EASTERN SHORE	01															
SALISBURY FAA ARPT		SNOWFALL	.5													
		SN ON GND	T													
SNOW HILL 4 N		SNOWFALL	1.0													
		SN ON GND														
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW		SNOWFALL	1.5													
		SN ON GND	-	-												
LOWER SOUTHERN MECHANICSVILLE 5 NE	03															
		SNOWFALL	T													
		SN ON GND	T													
UPPER SOUTHERN BALTIMORE WSO ARPT	04 R															
		SNOWFALL	T													
		SN ON GND	T													
		WTR EQUIV														
NORTHERN EASTERN SHORE	05															
CHESTERTOWN		SNOWFALL	1.0													
		SN ON GND	-	-	-											
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	06															
		SNOWFALL	3.0													
		SN ON GND	T													
CLARKSVILLE 3 NNE		SNOWFALL	T													
		SN ON GND														
DAMASCUS 2 SSW		SNOWFALL	T													
		SN ON GND	T													
MILLERS 4 NE		SNOWFALL	.4													
		SN ON GND														
WOODSTOCK		SNOWFALL	1.0													
		SN ON GND														
APPALACHIAN MOUNTAIN	07															
FROSTBURG 2		SNOWFALL	1.5							1.5	T					T
		SN ON GND	1							1	T					T
ALLEGHENY PLATEAU OAKLAND 1 SE	08															
		SNOWFALL	1.5							1.8	T	-				T
		SN ON GND	-	-	-					-		-				T
SAVAGE RIVER DAM		SNOWFALL	T													
		SN ON GND	-	-	-											
DELAWARE																
SOUTHERN GREENWOOD 2 NE	02															
		SNOWFALL	1.0													
		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																
SOUTHERN EASTERN SHORE 01																
SALISBURY FAA ARPT																
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW																
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																
UPPER SOUTHERN BALTIMORE WSO ARPT 04 R																
NORTHERN EASTERN SHORE 05																
CHESTERTOWN																
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																
CLARKSVILLE 3 NNE																
DAMASCUS 2 SSW																
MILLERS 4 NE				T												
WOODSTOCK																
APPALACHIAN MOUNTAIN 07																
FROSTBURG 2				T	T											
ALLEGHENY PLATEAU 08				T												
OAKLAND 1 SE				1.0	1.5											
SAVAGE RIVER DAM	-				-	-										
DELAWARE																
SOUTHERN GREENWOOD 2 NE 02																

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	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	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	0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY	0470	06	BALTIMORE (C	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	INACTIVE 03/01/95
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
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	INACTIVE 04/01/96
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
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	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
GLENDALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C H	TOWN OF HANCOCK
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	148	18	18		H	BONNIE L RAFER
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
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	2419	17	17		H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	JAMES C RASMUSSEN
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 6W	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
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	INACTIVE 08/01/96
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	INACTIVE 12/01/96
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 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
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
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
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	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	PUBLIC WORKS

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.

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."

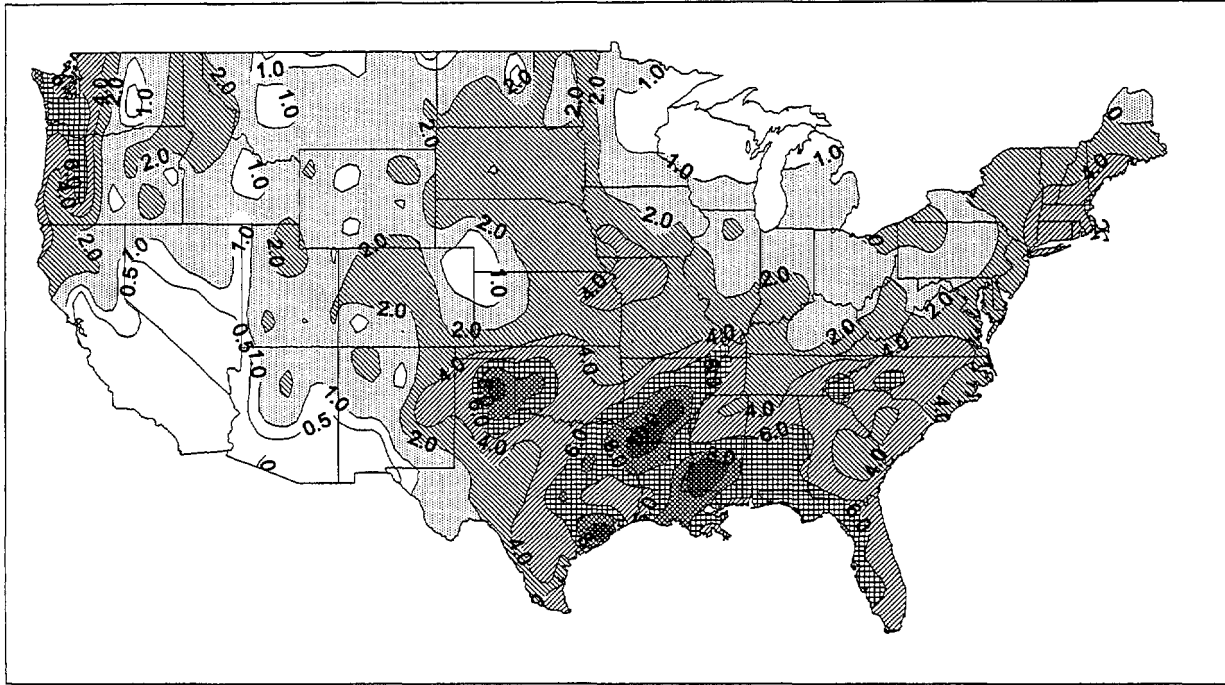
A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and inside "Climatological Data." We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

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.

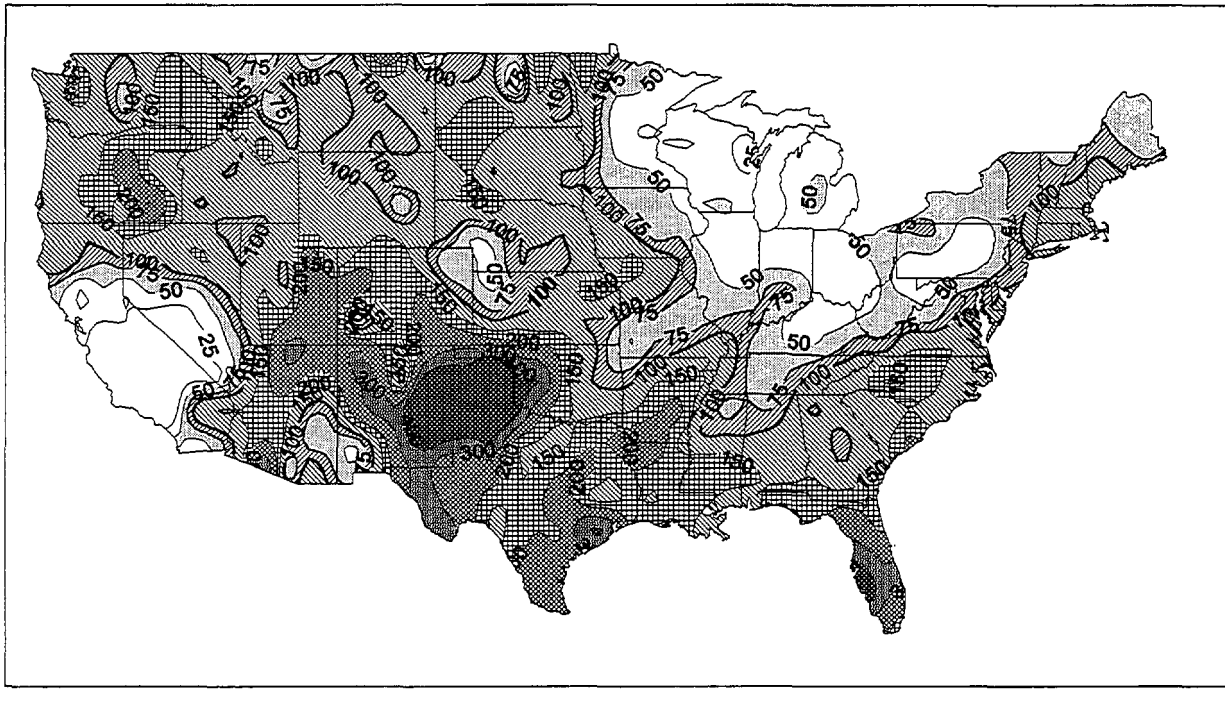
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Total Precipitation (Inches)
April 1997



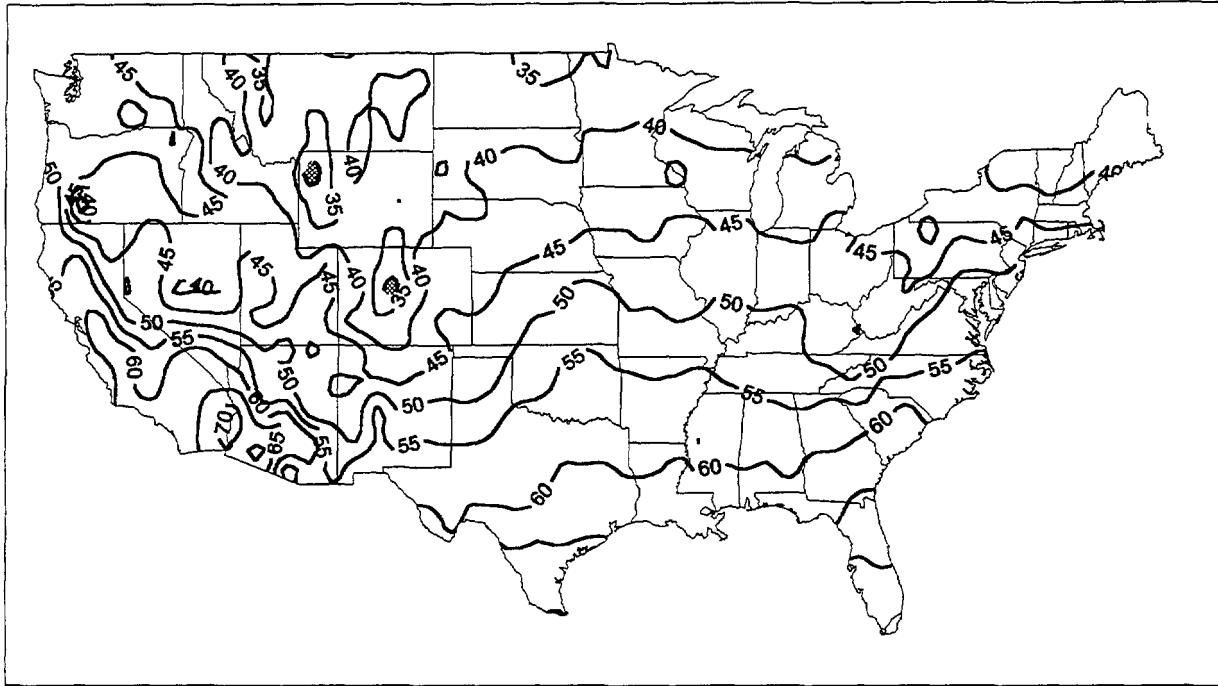
Percent of Normal Precipitation
April 1997



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

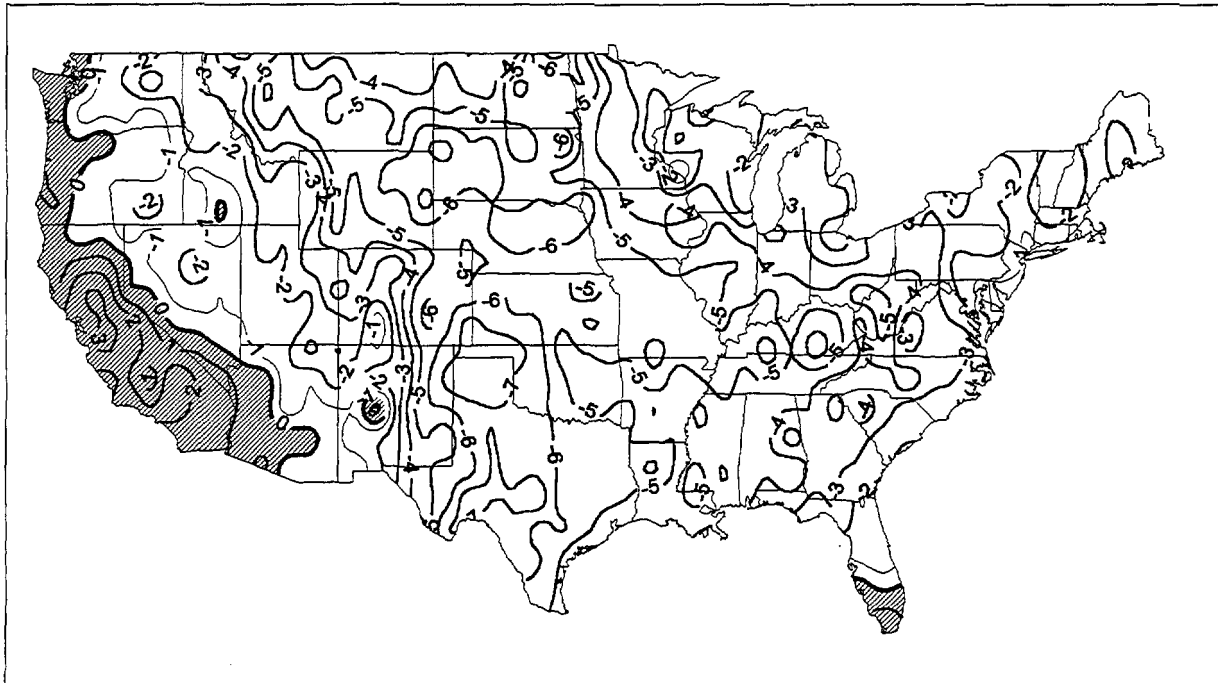
Average Temperature (Degrees F)

April 1997



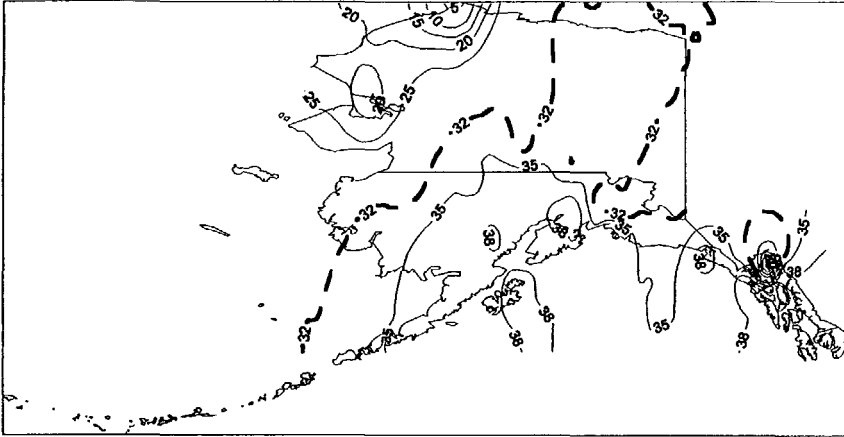
Departure of Average Temperature from Normal (Degrees F)

April 1997



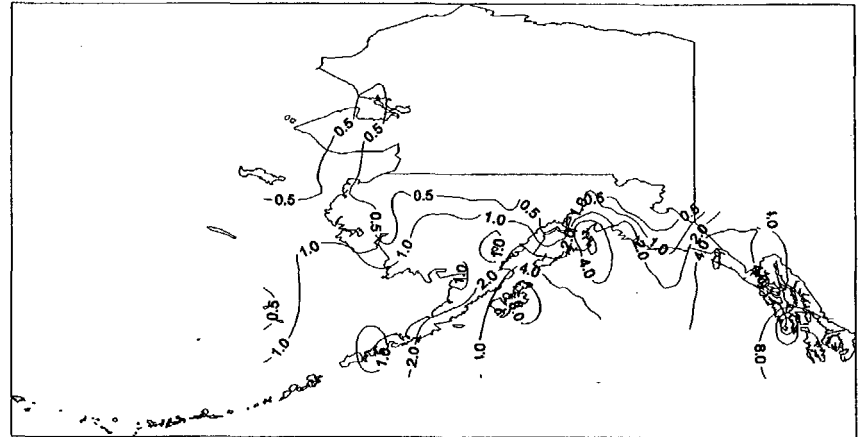
Average Temperature (Degrees F)

April 1997



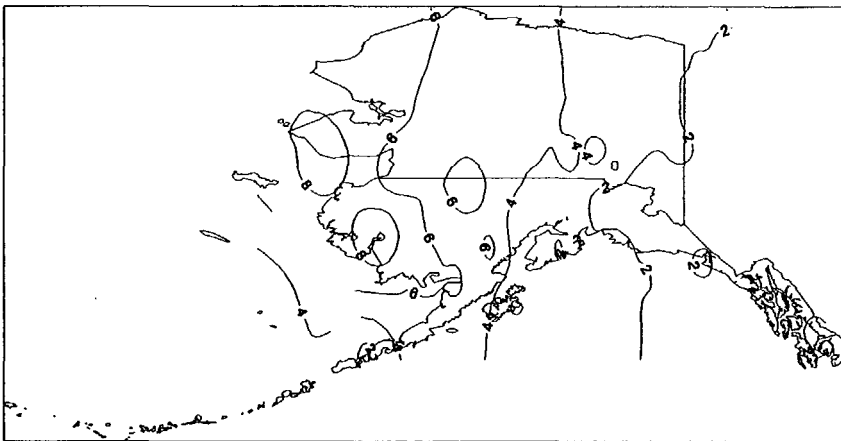
Alaska Precipitation (Inches)

April 1997



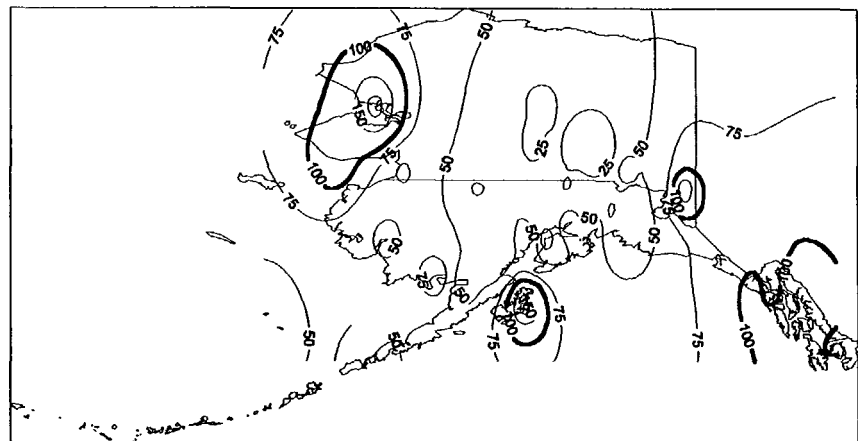
Departure of Average Temperature from Normal (Degrees F)

April 1997



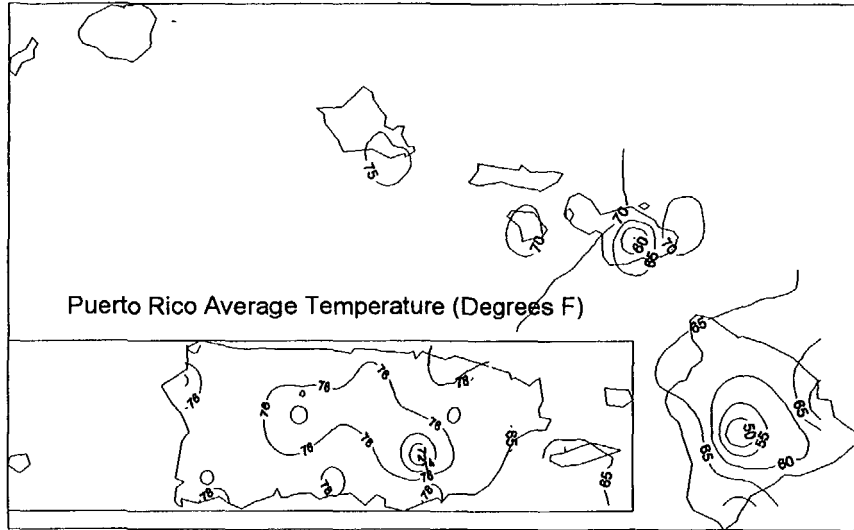
Percent of Normal Precipitation

April 1997



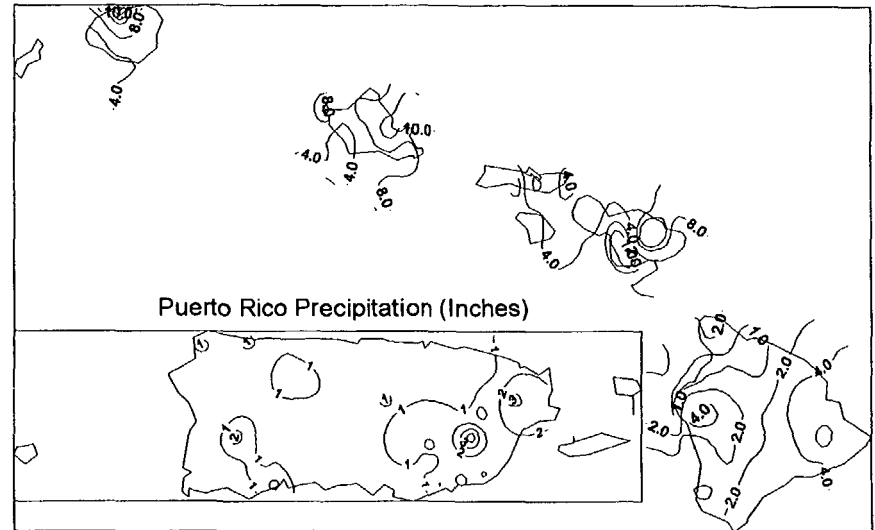
Hawaii Average Temperature (Degrees F)

April 1997



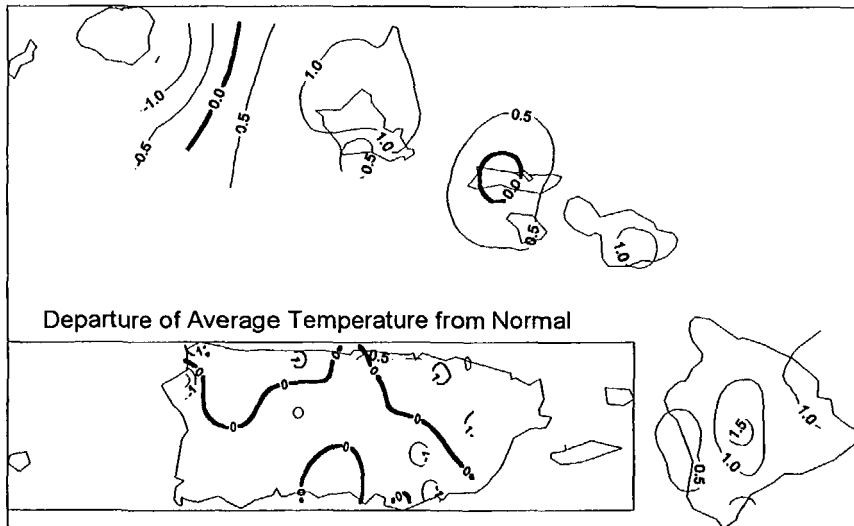
Hawaii Precipitation (Inches)

April 1997



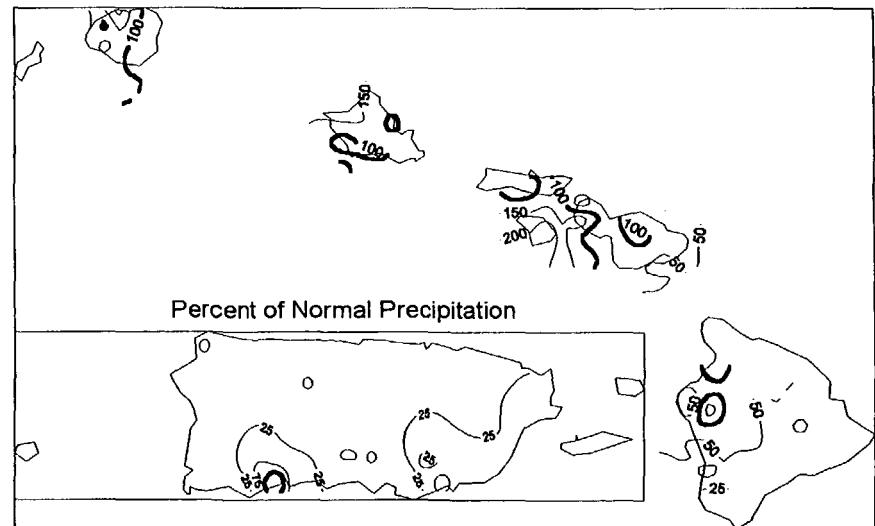
Departure of Average Temperature from Normal (Degrees F)

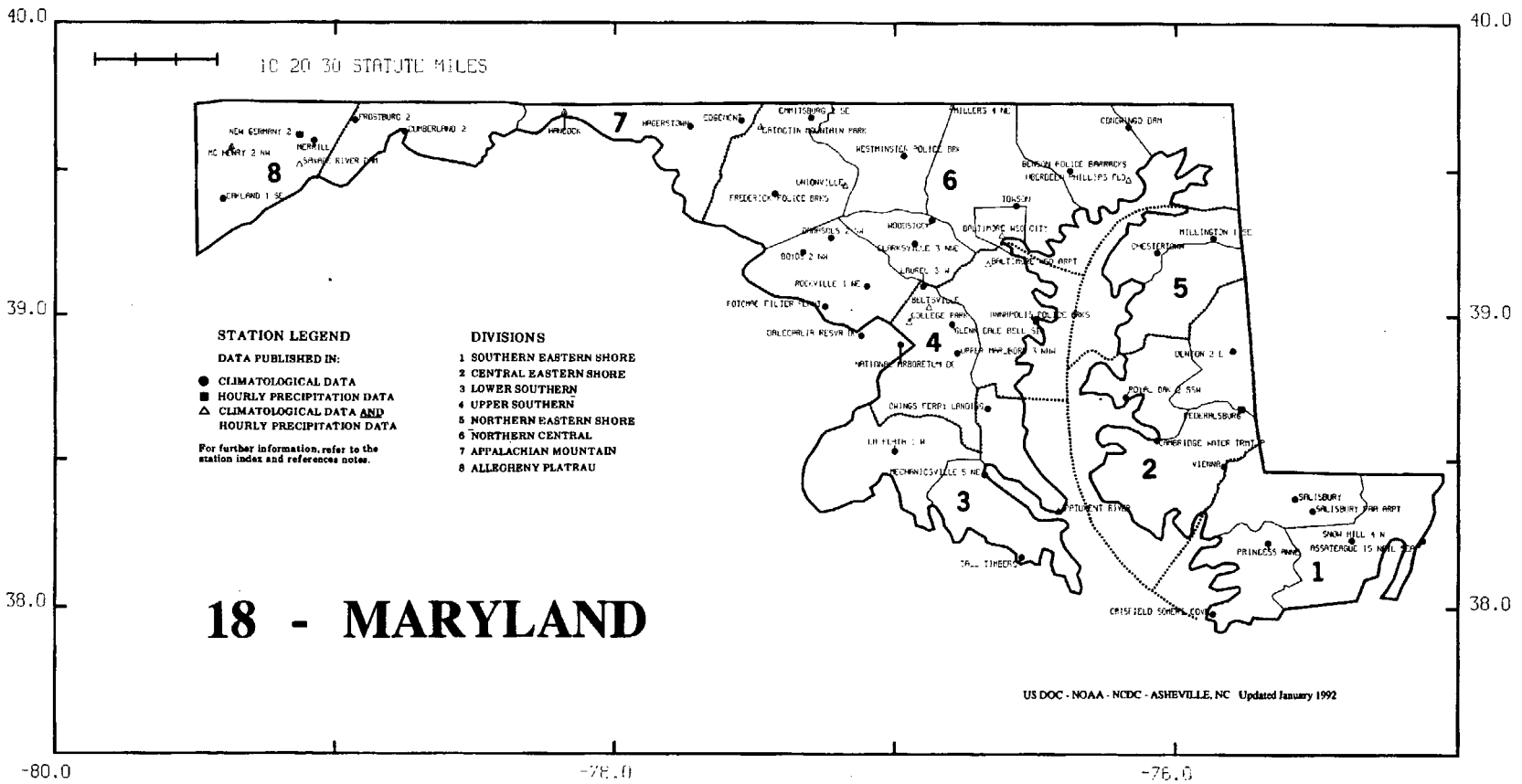
April 1997



Hawaii Percent of Normal Precipitation

April 1997





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 FSVR

NEWARK UNIVERSITY FSVR

WILMINGTON HSD FSVR

DOVER

WILFORD 4 SC

GREENWOOD 2 NC

LODGE

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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