

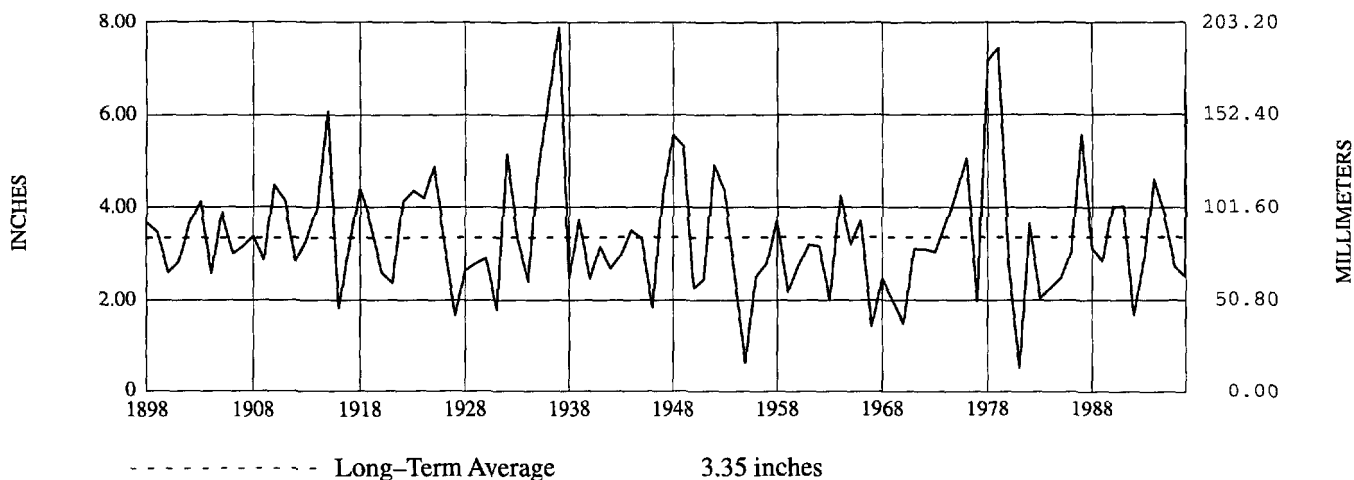
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JANUARY 1997

VOLUME 101 NUMBER 01

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MARYLAND AND DELAWARE PRECIPITATION JANUARY, 1898-1997

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	74	JANUARY 4	4 STATIONS
LOWEST TEMPERATURE	-7	JANUARY 19	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.14		WOODSTOCK
LEAST TOTAL PRECIPITATION	1.86		ANNAPOLIS POLICE BRKS
GREATEST 1 DAY PRECIPITATION	1.37	JANUARY 24	CONOWINGO DAM
GREATEST TOTAL SNOWFALL	18.7		FROSTBURG 2
GREATEST DEPTH OF SNOW OR ICE	10	JANUARY 20	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	71	JANUARY 5
LOWEST TEMPERATURE	3	JANUARY 18
GREATEST TOTAL PRECIPITATION	2.97	
LEAST TOTAL PRECIPITATION	1.83	
GREATEST 1 DAY PRECIPITATION	1.04	JANUARY 28
GREATEST TOTAL SNOWFALL	2.6	
GREATEST DEPTH OF SNOW OR ICE	2	JANUARY 11

LEWES
GEORGETOWN 5 SW
DOVER
WILMINGTON WSO ARPT R
GREENWOOD 2 NE
WILMINGTON PORTER RSVR
WILMINGTON PORTER RSVR

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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 IS NATL SEA	44.8	30.0	37.4		61	4	9	18	850	0	0	4	19	0
PRINCESS ANNE	49.0	27.9	38.5	3.5	71	4	5	19	815	0	0	2	21	0
SALISBURY	47.1	28.8	38.0	2.1	69	5+	9	19+	831	0	0	4	20	0
SALISBURY FAA ARPT	45.8	26.1	36.0	1.6	69	4	5	19+	890	0	0	6	23	0
SNOW HILL 4 N	47.9	27.8	37.9	2.7	69	5	2	19	832	0	0	3	22	0
--DIVISIONAL DATA----->			37.6	2.3										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	45.0	29.1	37.1	3.0	69	4	11	19+	858	0	0	4	21	0
VIENNA	47.5	28.3	37.9	3.0	72	4	6	19	831	0	0	3	21	0
--DIVISIONAL DATA----->			37.5	3.3										
LOWER SOUTHERN 03														
LA PLATA 1 W	46.0	28.4	37.2	3.4	74	4	5	19	853	0	0	2	21	0
MECHANICSVILLE 5 NE	45.1	26.0	35.6	2.3	70	4	1	19	906	0	0	5	23	0
OWINGS FERRY LANDING		M	M	M	72	4	4	18			0	2	13	0
--DIVISIONAL DATA----->			36.4	2.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	44.3	27.5	35.9	2.3	69	5	6	19	900	0	0	4	21	0
BALTIMORE WSO ARPT R	41.7	23.8	32.8	1.0	69	5	1	19	994	0	0	7	26	0
BELTSVILLE	42.8	24.6	33.7	3.2	71	5	4	20	963	0	0	6	25	0
DALECARLIA RESERVOIR	45.6	26.4	36.0	3.1	74	4	7	19+	892	0	0	3	24	0
GLENN DALE BELL STN	45.9	26.1	36.0	3.5	72	5	6	19	890	0	0	4	23	0
LAUREL 3 W	42.3	25.9	34.1	2.1	68	5	7	19+	948	0	0	5	25	0
NATIONAL ARBORETUM DC	42.3	24.7	33.5	.9	72	5	6	18+	969	0	0	7	25	0
UPPER MARLBORO 3 NNW	43.3	23.5	33.4	2.2	72	5	3	20	971	0	0	6	25	0
--DIVISIONAL DATA----->			34.4	2.0										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	41.3	24.4	32.9	.8	67	5	6	19	988	0	0	8	25	0
MILLINGTON 1 SE	42.2	24.8	33.5	2.3	59	23+	5	19	968	0	0	5	24	0
--DIVISIONAL DATA----->			33.2	1.0										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	43.6	27.7M	35.7M	3.7	64	4+	10	17	915	0	0	5	16	0
BALTIMORE CITY R	45.8	30.7	38.3	3.4	73	5+	11	19	822	0	0	4	17	0
CATOCTIN MOUNTAIN PARK	37.5	20.3	28.9		65	4+	-2	19	1108	0	0	11	26	2
CLARKSVILLE 3 NNE	43.4	22.7	33.1		69	5	-1	19	983	0	0	5	24	1
CONOWINGO DAM	43.3	23.9	33.6	4.4	64	5	5	19	969	0	0	5	26	0
DAMASCUS 2 SSW	39.2	22.8	31.0		66	5+	-1	19	1045	0	0	10	26	1
EMMITSBURG 2 SE	41.3	22.9	32.1	3.0	67	5	0	19	1011	0	0	5	26	1
FREDERICK POLICE BRKS	43.7	27.3	35.5		73	6	4	19	906	0	0	5	23	0
MILLERS 4 NE	38.8	23.1	31.0		65	5	0	19	1048	0	0	10	25	1
ROCKVILLE 1 NE	42.0	26.3	34.2	3.5	71	4	7	19	951	0	0	7	23	0
WESTMINSTER POL BRKS	40.6	19.7	30.2	.7	65	5+	-5	19	1072	0	0	5	26	2
WOODSTOCK	41.7	23.2	32.5	1.7	68	5	0	19	1002	0	0	5	25	1
--DIVISIONAL DATA----->			33.0	2.2										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	41.1	20.8	31.0	.7	74	4	1	19+	1047	0	0	6	28	0
FROSTBURG 2	33.3	16.9	25.1		66	5	-6	18	1228	0	0	16	26	4
HANCOCK	43.2M	21.3	32.3M	4.0	74	4	-4	19	1001	0	0	5	26	1
--DIVISIONAL DATA----->			29.5	.5										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	36.9	17.6	27.3	1.7	66	4	-7	19	1160	0	0	11	28	4
SAVAGE RIVER DAM	35.7	17.5	26.6	1.1	66	5	-2	20+	1183	0	0	12	28	4
--DIVISIONAL DATA----->			27.0	2.2										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	42.4	24.1	33.3	2.0	66	5	5	19	977	0	0	5	25	0
WILMINGTON WSO ARPT R	39.3	24.2	31.8	1.2	65	5	6	19	1025	0	0	7	26	0
WILMINGTON PORTER RSVR	38.7	23.3	31.0	.9	64	5	4	19	1047	0	0	9	28	0
--DIVISIONAL DATA----->			32.0	1.2										
SOUTHERN 02														
DOVER	43.3	27.3	35.3	1.5	62	6+	8	19	913	0	0	5	23	0
GEORGETOWN 5 SW	44.8	24.6	34.7	2.0	67	6	3	18	930	0	0	6	25	0
GREENWOOD 2 NE	43.3	26.2	34.8		67	5	4	19	931	0	0	5	24	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 IS NATL SEA	M 2.24		.75	10	M .0	0		5	2	0
PRINCESS ANNE	2.44	-.97	.62	16	.0	0		6	3	0
SALISBURY	2.27	-1.49	.66	28	.0	0		6	2	0
SALISBURY FAA ARPT	2.16	-1.48	.63	16	.9	T		5	1	0
SNOW HILL 4 N	2.16	-1.64	.65	28	2.0	0		6	1	0
--DIVISIONAL DATA----->	2.26	-1.38			.7					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.46	-1.11	.80	28	1.5	T		6	2	0
VIENNA	2.53	-1.13	.77	28	.0	0		5	3	0
--DIVISIONAL DATA----->	2.50	-1.08			.8					
LOWER SOUTHERN 03										
LA PLATA 1 W	1.91	-1.18	.55	9	2.5	2	9	5	2	0
MECHANICSVILLE 5 NE	2.36	-1.10	.71	28	M 2.8	2	11+	6	3	0
OWINGS FERRY LANDING			.02	11+	M 1.3	1	9	0	0	0
--DIVISIONAL DATA----->	2.14	-1.14			2.5					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	1.86	-1.39	.48	25	M .0	3	9	6	0	0
BALTIMORE WSO ARPT R	2.83	-.22	1.02	24	5.0	2	11	7	1	1
BELTSVILLE	3.06	.19	1.25	25	3.5	3	11	7	1	1
DALECARLIA RESERVOIR	M 1.53		.39	23	3.4	1	13+	5	0	0
GLENN DALE BELL STN	2.17	-.84	.75	25	M .1	2	9	4	1	0
LAUREL 3 W	2.92	.04	.88	24	4.0	0		6	2	0
NATIONAL ARBORETUM DC	2.51	-.63	.93	25	1.6	2	10	6	1	0
UPPER MARLBORO 3 NNW	2.11	-1.04	.47	25	3.7	2	12+	8	0	0
--DIVISIONAL DATA----->	2.49	-.56			3.5					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.69	-.49	.67	28+	3.0	1	12+	7	2	0
MILLINGTON 1 SE	M 1.96		.75	16	.7	0		4	2	0
--DIVISIONAL DATA----->	2.69	-.58			1.9					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	2.78	-.26	1.04	25	M 1.0	1	9	5	3	1
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	M 1.93		.66	5	M 4.5	3	12+	5	1	0
CLARKSVILLE 3 NNE	M 2.78		1.20	25	M 1.4	1	12+	4	2	1
CONOWINGO DAM	M 2.59		1.37	24	M .0	0		4	1	1
DAMASCUS 2 SSW	2.39		.73	24	7.9	4	11	5	2	0
EMMITSBURG 2 SE	2.10	-1.01	.70	25	M 4.5	4	9	7	1	0
FREDERICK POLICE BRKS	M 1.51		.59	25	4.1	4	9	3	1	0
MILLERS 4 NE	2.14		.56	25	3.3	2	13+	5	2	0
ROCKVILLE 1 NE	2.68	-.17	1.10	24	4.6	2	15+	5	1	1
WESTMINSTER POL BRKS	2.91	.01	1.02	28	4.0	2	15+	6	2	1
WOODSTOCK	3.14	-.08	1.12	25	4.0	3	11	6	2	1
--DIVISIONAL DATA----->	2.59	-.49			4.7					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	1.94	-.44	.75	25	M 6.0	3	25+	4	2	0
FROSTBURG 2	2.37		.91	25	18.7	10	20+	6	1	0
HANCOCK	M 1.53				M .0	0		3	1	0
--DIVISIONAL DATA----->	2.16	-.45			18.7					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 2.76		.65	25	M14.0	T		8	2	0
SAVAGE RIVER DAM	M 1.94		.58	25	M .0	3	14+	4	1	0
--DIVISIONAL DATA----->										
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.78	-.20	.71	25+	2.0	0		6	3	0
WILMINGTON WSO ARPT R	1.83	-1.20	.50	16	M	M		5	1	0
WILMINGTON PORTER RSVR	2.75	-.72	.69	16	2.6	2	11	6	3	0
--DIVISIONAL DATA----->	2.45	-.73			2.3					
SOUTHERN 02										
DOVER	2.97	-.41	.83	28	.8	1	9	6	3	0
GEORGETOWN 5 SW	2.66	-1.01	.55	16	.3	0		7	1	0
GREENWOOD 2 NE	M 2.26		1.04	28	M .7	0		4	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	
												0	5	15	0
LEWES --DIVISIONAL DATA----->	49.0	32.1	40.6 36.4	6.1 2.7	71	5	9	19	752	0	0	0	5	15	0

MARYLAND AND DELAWARE
JANUARY 1997

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----->	2.65 2.76	-1.11 -.88	.92	28	M .0 .6	0		7	2	0

MARYLAND AND DELAWARE
JANUARY 1997

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 IS NATL SEA	M 2.24	-		.01							.75	-	.00				
PRINCESS ANNE	2.44									.54	.12	.01					
SALISBURY	2.27					.01				.47	.10	.03					
SALISBURY FAA ARPT	2.16		.01							.49		.09					
SNOW HILL 4 N	2.16		T	T						.42	.14	.06					
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	2.46									.44	.06	.10					
VIENNA	2.53									.58							
LOWER SOUTHERN 03																	
LA PLATA 1 W	1.91					.03				.55		.08					
MECHANICSVILLE 5 NE	2.36			T		T				.69	.01	.21					
OWINGS FERRY LANDING	M					T				.02		.02					-
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	1.86		.01			.02				.05	.10	.13	T				
BALTIMORE WSO ARPT	2.83		T			.02				.41	.05	.12					
BELTSVILLE	3.06					.03	.05			.05	.35	.17					
DALECARLIA RESERVOIR	M 1.53					.01				.24	.05	.03					
GLENN DALE BELL STN	2.17			.01		.01			.01	.37	.08	.02		.01			
LAUREL 3 W	2.92									.40	.01	.03					
NATIONAL ARBORETUM DC	2.51	T		.01						.02	.49	.11					
UPPER MARLBORO 3 NNW	2.11						.02			.17	.46	.12					
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	2.69		.01	T		T				.43	.02	.18					
MILLINGTON 1 SE	M 1.96									-	.07	-					
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	2.78		T	.04		.02				.26	.04	*	*	.02			
BALTIMORE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	M 1.93					.66				.37							
CLARKSVILLE 3 NNE	M 2.78	T		T		.04				.42	T	.08		-			
CONOWINGO DAM	M 2.59	.01	.06	.05		.05	.07				.03						
DAMASCUS 2 SSW	2.39					T				.46	T	.15					
EMMTSBURG 2 SE	2.10			.05	T	.10				.40							
FREDERICK POLICE BRKS	M 1.51					.05				.42							
MILLERS 4 NE	2.14	T	.01	T	.02	.04				.33	.01	.02					
POTOMAC FILTER PLANT	2.36					.04				*	.46	.05					
ROCKVILLE 1 NE	2.68		T	T		.02				.43	.09	.04					
WESTMINSTER POL BRKS	2.91			.05		.06				.33		.22					
WOODSTOCK	3.14			.02		.05				.38	.04	.12					
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	1.94		.01			.03	.03			.01	.53	.01					
FROSTBURG 2	2.37	T	.13	.01	T	T	.05		T	T	.47	.04	T	T	T	T	T
HANCOCK	M 1.53										.58						
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	M 2.76	T	.03	.04	.03	.11		T	-	T	.37	.11	.05	T	-	-	T
SAVAGE RIVER DAM	M 1.94		.02	T	T	T	T	T		.09	.44	.03	-	-	-	-	
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	2.78	.01		.03		.01				.27		.15	.05				
WILMINGTON WSO ARPT	1.83	T	.02	T		.03				.20	T	.02					
WILMINGTON PORTER RSVR	2.75		.04	.02		.03				.35		.03					
SOUTHERN 02																	
DOVER	2.97					T				.20	.29	.07					
GEORGETOWN 5 SW	2.66	.04									.42	.04					
GREENWOOD 2 NE	M 2.26					.01				.49		.04					
LEWES	2.65		T			T				.33	.26	.13				T	

MARYLAND AND DELAWARE
JANUARY 1997

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 IS NATL SEA	.41							.33	.01	.04	.10			.59		
PRINCESS ANNE	.62							.42		.13			.60			
SALISBURY	.65							.13		.21			.66	T		.01
SALISBURY FAA ARPT	.63						.21	.06	.02	.15			.48			.02
SNOW HILL 4 N	.47							.26		.15			.65			.01
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.66							.22	T	.18			.80			
VIENNA	.68							.15		.35			.77			
LOWER SOUTHERN 03																
LA PLATA 1 W	.30							.15	.06	.22		.02	.50			
MECHANICSVILLE 5 NE	.50						T	.14	T	.10		T	.71			T
OWINGS FERRY LANDING	-	-		-	-	-	-	-	-	-			-			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.43							.20	.01	.48			.41	T	.02	
BALTIMORE WSO ARPT R	.45						.23	.01	1.02	.01		.10	.41			T
BELTSVILLE	.47							.21		1.25			.35	.13		
DALECARLIA RESERVOIR	-							.39	.14	.35			.32			
GLENN DALE BELL STN	.45								.01	.75			.45		T	T
LAUREL 3 W	.46						.20		.88	.42		.01	.50			.01
NATIONAL ARBORETUM DC	.49			T				.19		.93			.27			
UPPER MARLBORO 3 NNW	.31	.02						.17		.47			.24	.13		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.67						.14	.01	.22	.29		T	.67			.05
MILLINGTON 1 SE	.75							.17		.32			.65			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.51						T	.24		1.04			.61			
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	.28							.05	.35	.14			.08			
CLARKSVILLE 3 NNE	-						T	.42	T	1.20		T	.62			
CONOWINGO DAM	.06	.08					.23		1.37	-			.45	.10		.03
DAMASCUS 2 SSW	.36		T				.07	.02	.73	.02	.01	.05	.52			T
EMMITSBURG 2 SE	.20						.05	.10	.10	.70			.40			
FREDERICK POLICE BRKS	-						T	.08	.59				.37			
MILLERS 4 NE	.44	T					.13	.02	.05	.56		T	.51			T
POTOMAC FILTER PLANT	.38							.15		.94			.02			
ROCKVILLE 1 NE	.36		T				.10	.01	1.10	.07		.06	.37			.03
WESTMINSTER POL BRKS	.45						.03	.12	.01	.62			1.02			
WOODSTOCK	.48						.13	.08	.05	1.12			.67			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.19	.02						.04		.75			.32			
FROSTBURG 2	.19	.13	T	T	T	T	T	.05	T	.91	.05	T	.34	T		
HANCOCK	.20							.15	*	.60			-			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		.40	.03	T				.12	.02	.65	.13	.05	.62			
SAVAGE RIVER DAM	.24	.02		-	-		T	.08		.58	.02	-	.42	-		
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.71							.26		.71			.58			
WILMINGTON WSO ARPT R	.50	T					.20	.01	.31	.06		.02	.43			.03
WILMINGTON PORTER RSVR	.69						.26	T	.55	.10		.05	.57			.06
SOUTHERN 02																
DOVER	.77							.20		.61			.83			
GEORGETOWN 5 SW	.55	.09						.21		.37	.15		.33	.46		
GREENWOOD 2 NE	-							.18		.50			1.04			
LEWES	.56							.19		.25		T	.92			.01

MARYLAND AND DELAWARE
JANUARY 1997

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 IS NATL SEA	07	MAX	43	50	60	61	58	59	45	40	45	46	44	35	31	35	44
		MIN	33	41	45	47	47	43	32	27	29	35	28	23	19	19	21
PRINCESS ANNE	17	MAX	45	50	66	71	68	68	57	56	38	44	45	33	33	34	44
		MIN	26	35	45	53	50	45	33	25	27	34	30	17	20	20	14
		OBS							***			15					
SALISBURY	17	MAX	45	50	64	69	69	63	52	40	38	45	43	33	30	32	44
		MIN	25	35	45	52	48	42	31	26	28	33	26	19	18	18	16
SALISBURY FAA ARPT	MID	MAX	37	50	65	69	68	58	43	38	43	45	43	32	30	32	43
		MIN	25	37	46	48	52	39	28	26	28	32	19	17	19	17	14
SNOW HILL 4 N	17	MAX	49	53	64	68	69	64	54	41	42	46	41	33	30	33	44
		MIN	27	36	44	52	48	42	27	25	28	37	27	17	18	16	12
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	45	50	57	69	66	63	54	40	38	42	42	32	30	33	40
		MIN	25	33	45	52	50	44	38	27	28	31	25	22	19	20	17
VIENNA	18	MAX	47	47	64	72	69	60	60	35	45	45	40	33	30	33	42
		OBS															
		MIN	24	34	43	51	48	45	29	27	29	28	25	19	18	18	16
		OBS															
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	36	54	68	74	68	64	49	39	34	42	40	33	31	36	44
		MIN	31	33	48	51	52	43	37	25	29	29	26	15	20	16	17
		OBS															
MECHANICSVILLE 5 NE	19	MAX	44	54	67	70	69	62	50	39	32	41	37	32	30	35	42
		MIN	29	32	48	51	44	42	34	24	28	31	21	12	16	12	12
OWINGS FERRY LANDING	17	MAX	49	54	64	72	68	62	55	38	36	40	38	29	28	33	
		OBS															
		MIN	28	31	47	52	46	37	36	23	27	27	21	12	16	12	
		OBS															
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	48	50	62	66	69	63	60	38	34	41	38	30	28	34	40
		OBS															
		MIN	28	32	46	46	34	44	35	34	28	30	22	18	16	14	16
		OBS															
BALTIMORE WSO ARPT	MID	MAX	33	53	67	62	69	56	41	40	33	41	32	26	27	32	41
		MIN	27	33	49	47	47	31	29	24	27	26	18	14	14	7	9
BELTSVILLE	08	MAX	54	39	53	64	71	70	57	41	39	34	41	32	30	29	34
		MIN	28	30	39	54	49	45	34	25	28	28	22	14	16	11	12
DALECARLIA RESERVOIR	17	MAX	49	53	59	74	70	62	52	39	38	42	41	35	30	35	42
		OBS						52									
		MIN	27	28	45	48	48	31	31	35	22	38	19	24	11	10	11
		OBS		49	29											31	
GLENN DALE BELL STN	16	MAX	51	53	61	63	72	70	56	43	39	41	39	24	29	33	42
		MIN	31	27	46	48	41	38	33	24	27	29	22	16	18	7	9
LAUREL 3 W	MID	MAX	36	51	63	67	68	57	42	38	35	40	35	27	29	33	42
		MIN	27	30	46	47	45	40	29	23	26	30	20	19	15	14	19
NATIONAL ARBORETUM DC	07	MAX	51	36	50	60	72	68	68	40	42	32	39	31	29	28	33
		OBS															
		MIN	30	30	36	49	49	41	36	24	25	27	22	18	17	13	14
		OBS															
UPPER MARLBORO 3 NNW	08	MAX	52	37	55	63	72	68	58	41	39	33	42	32	30	29	34
		MIN	29	27	37	51	49	44	37	24	24	28	22	11	14	11	11
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	32	47	63	63	67	53	38	39	33	43	32	29	29	32	42
		MIN	21	30	44	44	44	38	28	24	25	29	21	18	15	14	12
MILLINGTON 1 SE	18	MAX	36	44	55	53	59	55	51	41	34	43	37	30	29	32	39
		OBS	***	***	***	***	***	***									
		MIN	19	26	41	44	43	42	30	24	26	29	21	17	16	15	10
		OBS	***	***	***	***	***	***									
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	48	46	64	64	63	62	54	39	39	40	39	32	28	31	38
		OBS	***										***	***			
		MIN		35	44			44	32	24	27	29		16	17	13	12
BALTIMORE CITY	MID	MAX	40	57	73	65	73	59	47	45	35	45	35	32	33	36	42
		MIN	29	37	54	51	50	42	33	29	28	34	25	21	19	19	24
CATOCTIN MOUNTAIN PARK	17	MAX	43	54	65	65	62	57	41	32	28	35	29	20	22	28	37
		MIN	20	23	44	54	45	34	21	16	20	22	11	7	7	11	8
		OBS															19
CLARKSVILLE 3 NNE	17	MAX	47	55	62	64	69	64	47	38	33	42	38	27	28	32	41
		OBS			53												
		MIN	23	25	38	48	44	47	29	21	25	26	18	4	7	1	3
		OBS															
CONOWINGO DAM	MID	MAX	36	52	61	58	64	56	52	42	42	42	34	30	32	36	38
		OBS	53														

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 IS NATL SEA	52	27	25	25	41	44	50	59	50	56	38	45	51	41	44	46	44.8
	27	15	9	11	23	28	36	37	36	38	29	29	32	25	30	36	30.0
PRINCESS ANNE	56	47	28	27	34	45	61	61	58	60	58	45	55	44	44	45	49.0
	27	13	8	5	17	18	20	41	31	43	28	26	32	26	22	33	27.9
										30							
SALISBURY	55	44	23	24	38	45	61	62	55	60	50	44	54	39	44	45	47.1
	30	14	9	9	15	25	26	47	33	47	29	26	39	27	22	33	28.8
SALISBURY FAA ARPT	55	27	24	24	39	45	62	62	59	59	37	50	54	38	43	46	45.8
	27	7	5	5	12	22	22	37	32	36	27	25	27	21	20	36	26.1
SNOW HILL 4 N	53	45	24	25	41	44	60	62	57	59	55	44	54	41	44	47	47.9
	30	14	5	2	10	22	23	49	32	49	28	25	41	24	20	32	27.8
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	48	43	22	24	40	43	50	58	51	53	48	40	50	39	42	42	45.0
	34	13	11	11	17	25	26	43	30	43	29	25	39	29	20	32	29.1
VIENNA	54	44	24	24	41	43	55	62	54	60	56	45	51	50	43	43	47.5

	33	13	10	6	16	33	29	38	31	42	27	26	40	27	21	32	28.3

LOWER SOUTHERN 03																	
LA PLATA 1 W	48	40	23	36	45	46	55	62	47	58	46	42	47	34	39	47	46.0
	35	13	8	5	17	21	31	40	30	38	31	29	35	24	21	31	28.4
				26													
MECHANICSVILLE 5 NE	48	40	22	25	42	43	55	62	45	56	46	42	46	38	38	45	45.1
	32	11	3	1	12	19	27	44	30	40	25	25	36	21	17	28	26.0
OWINGS FERRY LANDING										60			50	37		42	M
			48														
			4														M
										2							
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	49	42	23	25	40	42	44	62	46	52	50	38	44	38	38	40	44.3

	33	12	9	6	16	18	28	42	32	42	28	28	36	26	22	30	27.5

BALTIMORE WSO ARPT	46	21	20	25	41	43	51	57	45	50	36	40	47	36	38	43	41.7
	21	5	5	1	9	23	24	32	30	35	25	28	27	22	19	29	23.8
BELTSVILLE	42	47	20	18	20	43	45	51	57	43	52	34	44	46	38	39	42.8
	16	10	8	9	4	13	24	36	29	30	26	27	28	25	21	23	24.6
DALECARLIA RESERVOIR	48	41	20	27	42	46	53	59	46	53	47	40	48	39	40	45	45.6
	31	16	7	7	17	24	29	29	28	34	32	26	36	23	21	29	26.4
				22	36	4											
GLENN DALE BELL STN	48	44	22	25	43	45	50	60	54	52	46	46	46	40	40	46	45.9
	31	10	12	6	20	25	32	40	27	32	33	25	33	23	17	27	26.1
LAUREL 3 W	46	24	20	26	41	46	50	58	43	50	36	39	46	38	41	44	42.3
	22	7	10	7	16	28	29	34	28	35	25	27	31	24	21	30	25.9
NATIONAL ARBORETUM DC	41	44	17	17	24	40	44	50	62	42	50	33	44	45	40	38	42.3
												***	***				
	15	6	6	9	9	16	27	33	32	32	27	26	29	25	20	22	24.7
												***	***				
UPPER MARLBORO 3 NNW	43	48	19	20	26	45	45	51	59	48	52	34	43	47	38	40	43.3
	11	11	5	4	3	13	26	33	29	30	27	26	28	26	19	20	23.5
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	48	24	20	24	38	43	48	58	50	50	33	36	47	35	43	42	41.3
	24	10	11	6	13	24	26	33	26	33	26	25	27	21	18	25	24.4
MILLINGTON 1 SE	48	37	22	24	40	43	52	59	42	52	45	40	50	35	41	41	42.2

	26	12	10	5	13	21	23	35	28	41	27	25	35	19	19	27	24.8
								***						***			
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	45	40	27	27	40	41	44	57	49	51	50	35	46	38	37	38	43.6
			***	***	***					***	***						
	35	10				30	32	39	29				28	35	25	24	27.7
BALTIMORE CITY	45	23	22	29	44	48	54	62	49	55	40	42	52	43	45	49	45.8
	23	12	14	11	21	33	35	38	31	39	32	31	37	35	29	37	30.7
CATOCTIN MOUNTAIN PARK	37	25	11	22	37	42	44	46	34	43	34	28	41	30	33	39	37.5
	24	-1	2	-2	11	21	28	33	21	32	17	20	27	15	15	24	20.3
CLARKSVILLE 3 NNE	45	39	18	25	42	44	47	56	46	50	46	37	46	37	38	43	43.4
	32	8	5	-1	7	20	25	37	24	45	23	25	33	21	16	25	22.7
									40								
CONOWINGO DAM	44	23	18	28	36	46	46	54	55	47	47	47	47	48	40	40	43.3

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
DAMASCUS 2 SSW	22	MIN	23	23	43	44	44	33	28	24	26	28	18	14	10	16	13
		OBS						22									
		MAX	31	48	61	66	66	55	41	35	31	37	27	26	26	31	38
EMMITSBURG 2 SE	17	MIN	24	24	46	52	45	36	26	20	24	27	17	7	11	13	10
		MAX	38	47	65	66	67	64	50	37	34	37	37	24	26	32	37
		OBS						64									
FREDERICK POLICE BRKS	17	MIN	21	21	44	47	47	41	27	22	25	27	18	13	13	12	6
		MAX	43	51	66	66	68	73	52	40	36	40	38	27	28	31	40
		MIN	26	30	47	55	48	43	29	23	26	27	19	16	16	21	15
MILLERS 4 NE	18	MAX	34	50	64	61	65	56	42	37	31	36	31	24	24	30	38
		MIN	18	24	46	51	45	38	26	20	25	28	18	10	11	11	11
		MAX	34	53	64	71	68	56	40	39	31	42	31	30	30	33	42
ROCKVILLE 1 NE	MID	MIN	28	34	50	49	48	40	27	23	27	28	19	16	15	15	13
		MAX	44	49	64	65	65	61	50	35	33	35	36	23	23	28	36
		OBS		65		77											
WESTMINSTER POL BRKS	17	MIN	16	20	44	44	37	45	21	14	19	17	13	7	11	17	11
		OBS															
		MAX	40	53	64	63	68	64	46	38	34	40	33	26	27	32	41
WOODSTOCK	18	MIN	23	25	43	51	45	40	27	19	25	26	17	10	11	8	7
		OBS															
		MAX	40	53	64	63	68	64	46	38	34	40	33	26	27	32	41
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	MIN	23	25	43	51	45	40	27	19	25	26	17	10	11	8	7
		OBS															
		MAX	48	61	64	74	68	55	40	37	36	36	29	23	26	35	39
FROSTBURG 2	07	MIN	29	31	52	52	39	26	20	20	24	13	12	12	12	11	11
		OBS															
		MAX	51	45	53	56	66	58	37	26	28	30	26	12	13	16	24
HANCOCK	08	MIN	25	22	45	52	52	34	19	13	13	18	7	5	4	3	11
		MAX	55	41	64	74	67	68	52	38	38	41		33	26	32	36
		OBS	58	64	74	67	68	52	38	38	41	***	33	26	32	36	41
ALLECHENY PLATEAU OAKLAND 1 SE	08	MIN	26	28	46	51	50	40	26	19	25	22	16	15	9	12	4
		OBS	28	46	51	50	40	26	19	25	22	***	15	9	12	4	6
		MAX	42	49	54	66	64	49	34	29	29	36	22	12	15	24	45
SAVAGE RIVER DAM	08	OBS						67									
		MIN	27	27	49	52	49	30	17	10	19	20	3	3	2	7	-2
		MAX	53	43	56	57	66	58	40	29	31	34	29	16	16	18	28
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01	MIN	26	26	26	47	48	35	23	17	17	21	10	9	5	4	8
		OBS															
		MAX	45	47	63	58	66	63	50	38	33	43	39	26	28	29	41
WILMINGTON WSO ARPT	MID	MIN	20	31	42	42	45	40	27	24	25	30	23	14	15	16	14
		MAX	33	46	62	56	65	54	38	38	34	41	33	26	26	28	36
		MIN	18	33	42	44	45	33	26	25	26	31	19	15	16	16	16
WILMINGTON PORTER RSVR	MID	MAX	32	45	62	54	64	55	37	38	33	40	31	26	26	28	36
		MIN	16	30	42	44	44	32	26	23	24	28	18	14	14	15	16
		OBS															
SOUTHERN DOVER	02	MIN	40	47	58	58	62	62	53	38	37	41	41	26	27	29	39
		MAX	22	28	45	48	44	47	34	24	26	31	23	17	16	18	15
		OBS															
GEORGETOWN 5 SW	08	MIN	51	40	51	61	64	67	57	41	38	43	44	39	29	26	30
		MAX	24	25	39	48	47	40	29	24	26	29	26	16	17	17	12
		OBS															
GREENWOOD 2 NE	18	MIN	34	49	59	61	67	60	47	37	35	42	39	27	26	29	42
		MAX	22	32	43	47	46	39	31	24	27	31	23	14	16	15	12
		OBS															
LEWES	17	MIN	42	55	70	65	71	68	56	42	44	47	45	32	28	30	47
		MAX															
		OBS															
		MIN	27	37	50	50	50	49	38	28	34	40	29	20	18	18	20
		MAX															
		OBS															

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																AVERAGE
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		21	10	9	5	14	26	28	28	28	34	25	25	26	24	22	28	23.9
DAMASCUS 2 SSW		42	21	16	22	40	42	48	54	39	47	33	38	43	32	37	42	39.2
		21	5	6	-1	14	19	29	33	25	31	22	27	28	20	16	30	22.8
EMMITSBURG 2 SE		42	35	16	22	40	42	45	51	41	46	38	38	43	43	36	40	41.3
		28	6	6	0	10	20	24	40	22	30	22	23	32	19	17	27	22.9
FREDERICK POLICE BRKS		44	40	17	27	41	41	49	53	40	48	46	40	45	45	38	42	43.7
		38	10	14	4	18	29	29	39	27	35	24	27	35	24	21	30	27.3
MILLERS 4 NE		40	29	15	21	39	42	44	51	36	46	35	32	44	31	36	39	38.8
		29	5	5	0	14	25	29	35	23	35	22	22	30	19	17	25	23.1
ROCKVILLE 1 NE		45	19	19	26	45	45	51	56	42	50	34	39	48	35	40	45	42.0
		19	9	9	7	18	29	33	33	29	34	25	29	30	24	22	32	26.3
WESTMINSTER POL BRKS		41	37	22	20	38	40	45	50	42	46	37	40	45	35	34	41	40.6
		24	0	5	-5	10	20	23	37	20	32	21	18	18	16	14	22	19.7
WOODSTOCK		43	33	18	25	42	43	45	54	39	48	39	35	45	34	37	43	41.7
		26	6	2	0	8	24	27	38	27	37	22	26	32	22	18	27	23.2
APPALACHIAN MOUNTAIN 07																		
CUMBERLAND 2		39	23	14	30	39	46	47	47	35	43	33	40	40	37	39	51	41.1
		20	2	1	1	8	24	29	27	28	20	19	27	19	17	17	23	20.8
FROSTBURG 2		36	38	4	3	21	31	37	47	42	32	42	22	42	37	28	29	33.3
		12	-4	-6	-2	-4	21	18	34	24	23	14	12	19	14	13	14	16.9
HANCOCK		41	41	16	26	32	46	50	51	51	46	36	36	36	36	38	43.2	
		41	***	29	26	32	36	50	51	***	46	36	***	***	36	38	47	
		6	5	6	-4	3	20	22	34	26	28	21	22	28	19	19	15	21.3
		5	***	-4	18	20	22	20	26	***	21	22	***	***	19	15	22	
ALLEGHENY PLATEAU 08																		
OAKLAND 1 SE		44	20	4	25	31	44	51	47	33	46	29	36	44	34	43	44	36.9
		17	-6	-1	-7	16	9	25	27	24	28	12	20	24	12	14	20	17.6
SAVAGE RIVER DAM		38	38	9	8	25	36	38	45	39	32	42	27	41	41	41	33	35.7
		7	0	0	-2	-2	19	19	19	27	25	16	16	25	17	17	17	17.5
DELAWARE																		
NORTHERN 01																		
NEWARK UNIVERSITY FARM		46	38	18	23	34	43	45	56	43	46	48	46	45	35	38	40	42.4
		26	9	8	5	11	20	21	36	23	30	25	23	33	23	19	28	24.1
WILMINGTON WSO ARPT		45	22	18	20	34	40	49	55	47	49	33	38	46	30	36	39	39.3
		22	10	8	6	14	23	26	31	27	32	24	24	27	22	21	28	24.2
WILMINGTON PORTER-RSVR		42	21	16	21	33	41	49	54	49	47	33	38	44	31	35	38	38.7
		21	9	8	4	14	24	27	29	26	31	22	23	28	21	21	27	23.3
SOUTHERN 02																		
DOVER		45	45	18	22	35	40	56	56	56	53	53	39	45	39	39	42	43.3
		32	11	10	8	14	25	26	43	32	39	29	26	38	25	22	29	27.3
GEORGETOWN 5 SW		52	49	22	22	31	38	43	60	59	53	58	37	54	54	35	42	44.8
		19	12	3	7	10	16	25	35	31	35	28	24	31	23	19	26	24.6
GREENWOOD 2 NE		50	39	19	21	37	42	58	57	51	57	46	41	52	35	41	43	43.3
		29	12	5	4	11	25	25	45	29	45	28	23	35	22	20	31	26.2
LEWES		57	47	22	24	43	41	64	64	50	64	52	46	60	48	47	47	49.0
		35	15	10	9	16	27	27	49	37	49	33	32	45	32	33	37	32.1

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																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA	SNOWFALL											-	.0			
	SN ON GND											T				
SALISBURY FAA ARPT	SNOWFALL									T		.9				
	SN ON GND											T				
SNOW HILL 4 N	SNOWFALL									1.0		1.0				
	SN ON GND															
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	SNOWFALL									.5	T	1.0				
	SN ON GND									T	T	T	T	T	T	T
LOWER SOUTHERN 03																
LA PLATA 1 W	SNOWFALL									1.5		1.0				
	SN ON GND									2	-	1	1	1	1	T
MECHANICSVILLE 5 NE	SNOWFALL									2.0		.8				
	SN ON GND									2	T	2	T	T	T	T
OWINGS FERRY LANDING	SNOWFALL									.8		.5				-
	SN ON GND									1		T	T	T		-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	SNOWFALL									-						
	SN ON GND									3	-	2	1			
BALTIMORE WSO ARPT R	SNOWFALL									2.4	.6	2.0				
	SN ON GND									T	1	2	T	T	T	T
	WTR EQUIV															
BELTSVILLE	SNOWFALL									.5	2.0	1.0				
	SN ON GND									1	2	3	2	1	1	T
DALECARLIA RESERVOIR	SNOWFALL									1.6		1.8				
	SN ON GND											1	-			
GLENN DALE BELL STN	SNOWFALL									-				.1		
	SN ON GND									2	1			1	-	-
LAUREL 3 W	SNOWFALL									4.0						
	SN ON GND									-	-	-	-	-	-	-
NATIONAL ARBORETUM DC	SNOWFALL									.5	1.1					
	SN ON GND									1	2	1	T			
UPPER MARLBORO 3 NNW	SNOWFALL									.3	.9	2.5				
	SN ON GND									T	1	2	2	1		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	SNOWFALL									1.0	T	2.0				
	SN ON GND									1	-	1	1	T	T	T
MILLINGTON 1 SE	SNOWFALL									.5		.2				
	SN ON GND	-								-	-					
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	SNOWFALL									1.0	T	-	-	-		
	SN ON GND									1	T	-	-	T		
CATOCTIN MOUNTAIN PARK	SNOWFALL									3.5						
	SN ON GND									3	3	3	3	2	2	2
CLARKSVILLE 3 NNE	SNOWFALL	T								.4	T	-		1.0		
	SN ON GND	T								1	T	1	1	-	T	T
DAMASCUS 2 SSW	SNOWFALL									3.4	T	4.5				
	SN ON GND									3	2	4	3	2	2	2
EMMITSBURG 2 SE	SNOWFALL									4.0						
	SN ON GND									4	2	2	2	2	1	1
FREDERICK POLICE BRKS	SNOWFALL									4.0						
	SN ON GND									4	2	2	2	2	2	1
MILLERS 4 NE	SNOWFALL	T	T							2.1	.1	.4				
	SN ON GND	T								2	2	2	2	2	1	1
POTOMAC FILTER PLANT	SNOWFALL									*	2.0	-				
	SN ON GND									-	2	-	-	-		
ROCKVILLE 1 NE	SNOWFALL									2.6	1.2	.8				
	SN ON GND									2	2	2	2	2	2	2
WESTMINSTER POL BRKS	SNOWFALL									2.0		2.0				
	SN ON GND									2		2	2	2	2	2
WOODSTOCK	SNOWFALL									3.0		1.0				
	SN ON GND									2	2	3	2	2	2	2
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	SNOWFALL										3.0	-				
	SN ON GND										3	3	3	3	3	2
FROSTBURG 2	SNOWFALL		T						T	T	5.0	3.0	T	T	T	T
	SN ON GND									T	5	7	7	7	7	7
ALLEGHENY PLATEAU 08																

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).

MARYLAND AND DELAWARE
JANUARY 1997

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																
SOUTHERN EASTERN SHORE 01 ASSATEAGUE IS NATL SEA																
SALISBURY FAA ARPT																
SNOW HILL 4 N																
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW																
LOWER SOUTHERN 03 LA PLATA 1 W																
MECHANICSVILLE 5 NE																-
OWINGS FERRY LANDING	T	T	T	T	-	-	-	-	-							
UPPER SOUTHERN 04 ANNAPOLIS POLICE BRKS	-	-	-	-	-	-	-	-	-							
BALTIMORE WSO ARPT R	T											T				
BELTSVILLE	T															
DALECARLIA RESERVOIR	T															
GLENN DALE BELL STN	-															
LAUREL 3 W	-															
NATIONAL ARBORETUM DC				T												
UPPER MARLBORO 3 NNW				T												
NORTHERN EASTERN SHORE 05 CHESTERTOWN																
MILLINGTON 1 SE																
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FIEL																
CATOCTIN MOUNTAIN PARK	2	2	2	2	2	2	-	-	1.0	-	-	-	-			
CLARKSVILLE 3 NNE	T	T	T	T	T	T	T		1			T				
DAMASCUS 2 SSW	T	1	T	T	T	T	T				T					
EMMITSBURG 2 SE	-	1	-	-	-	-							.5			
FREDERICK POLICE BRKS	1								.1							
MILLERS 4 NE	T	T							T			T	.5			
POTOMAC FILTER PLANT	T	T	T	T	T	T						T				
ROCKVILLE 1 NE			T													
WESTMINSTER POL BRKS	1	-	1	T												
WOODSTOCK																
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	-	-								3.0						
FROSTBURG 2	1	1	1	1	1	1	1	-	-	3	2	2	1	1	1	-
ALLEGHENY PLATEAU 08	.2	3.0	T	T	T	T	6	3	T	5.0	2.0	T	.5	T	6	6
	7	10	10	10	10	9			2	7	9	8	7	7		

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														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OAKLAND 1 SE	SNOWFALL								-	T	1.5	3.8	1.7	T		T
	SN ON GND								-	T	-	-	-	-	-	-
SAVAGE RIVER DAM	SNOWFALL							T		-	-	-	T	T	T	
	SN ON GND							T		1	3	3	3	3	3	2
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	SNOWFALL											1.5	.5	-	-	-
	SN ON GND											-	-	-	-	-
WILMINGTON PORTER RSVR	SNOWFALL									1.0		1.6				
	SN ON GND									1	-	2	-	-	-	-
SOUTHERN 02																
DOVER	SNOWFALL									.5		.3				
	SN ON GND									1	T	T	T			
GEORGETOWN 5 SW	SNOWFALL											.3				
	SN ON GND											-				
GREENWOOD 2 NE	SNOWFALL									-		.7				
	SN ON GND											T	T	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).

MARYLAND AND DELAWARE
JANUARY 1997

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
OAKLAND 1 SE	-	2.0	1.0	T	-	-	-	-	T	2.0	2.0	T	T			
SAVAGE RIVER DAM		-	-	T	T	-	-	-	-	-	-	T	-	-		
	1	1	1	2	2	2	1	1	1	2	1	1	1	2	1	T
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM																
WILMINGTON PORTER RSVR	-	-	-	-	-	-										
	-	-	-	-	-	-										
SOUTHERN 02																
DOVER																
GEORGETOWN 5 SW																
GREENWOOD 2 NE																

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 IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	R 0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY	# R 0470	06	BALTIMORE CI	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	DIS COLUMBIA	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
GLENN DALE 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	140	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 MARYS	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	DIS COLUMBIA	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	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	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.

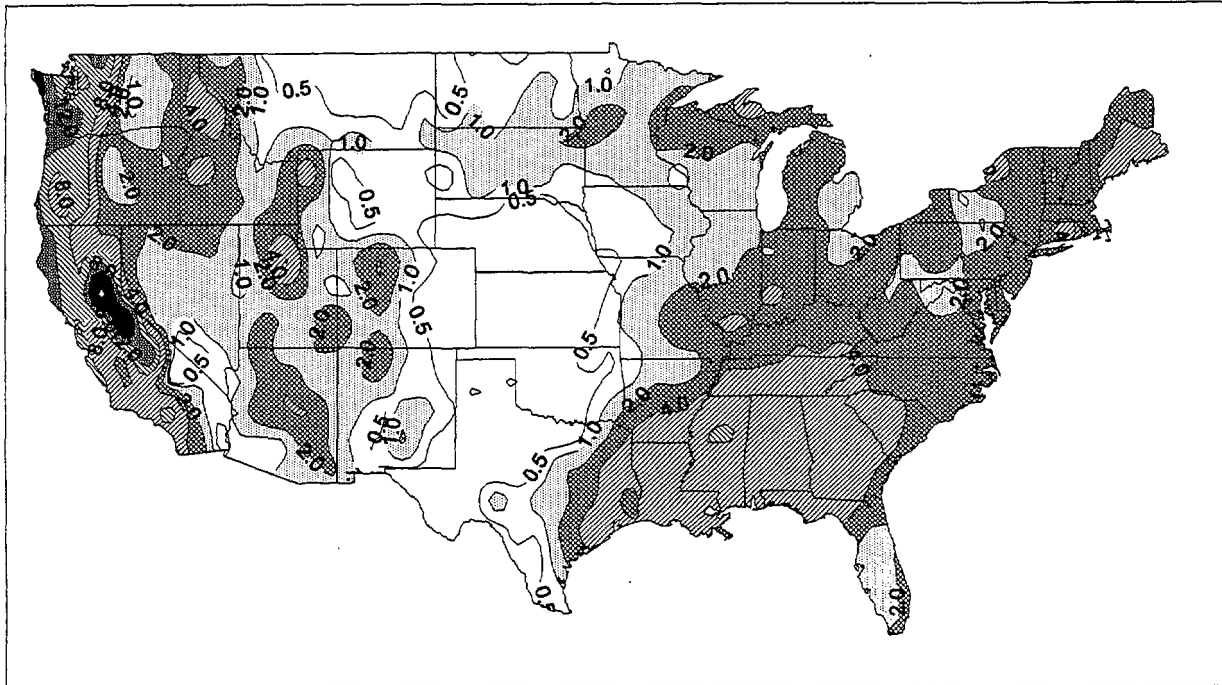
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
ROOM 120
151 PATTON AVENUE
ASHEVILLE, NC 28801-5001

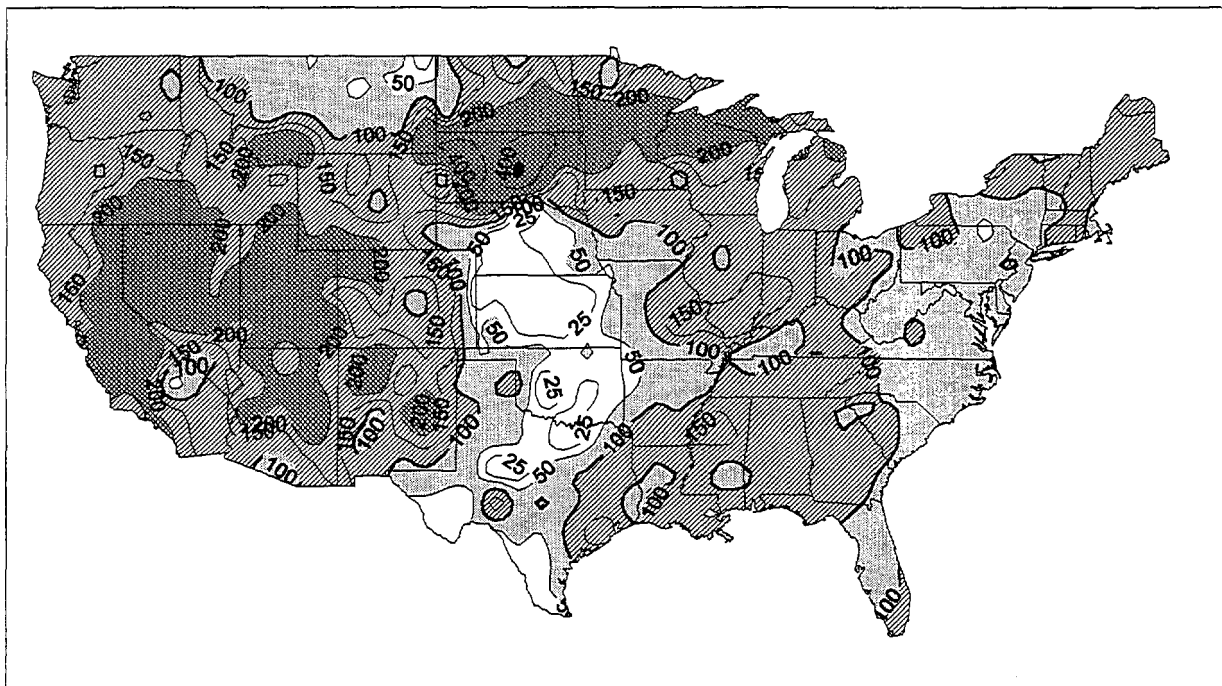
Total Precipitation (Inches)

January 1997



Percent of Normal Precipitation

January 1997

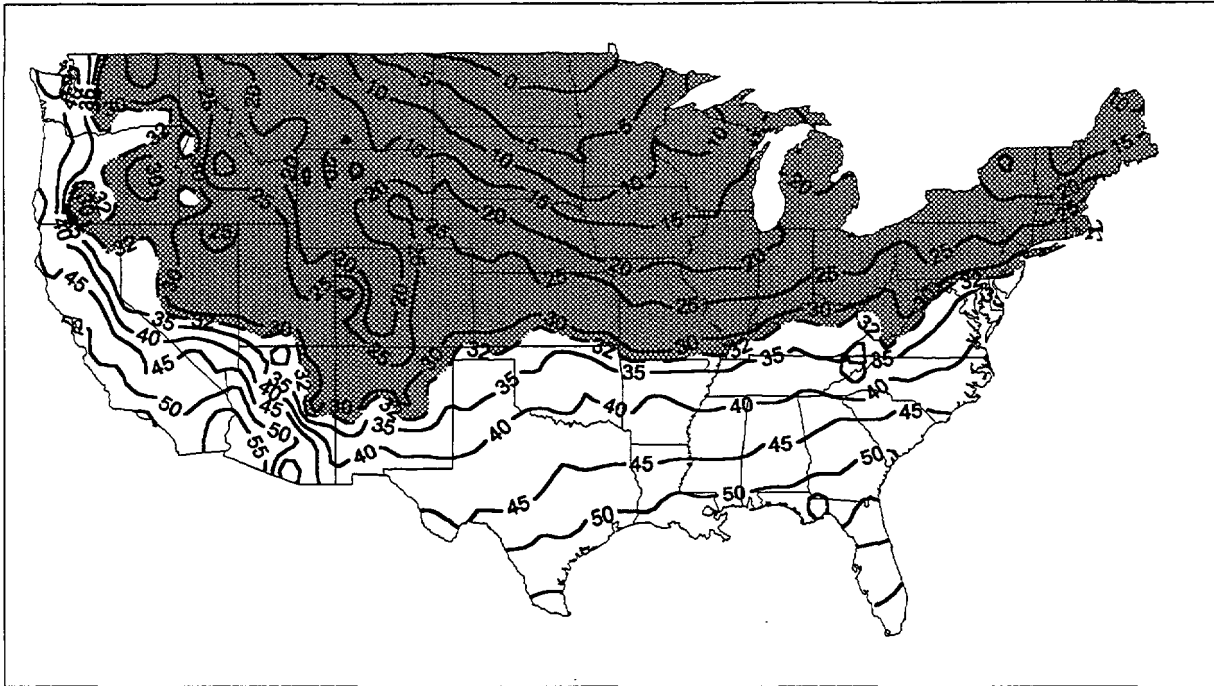


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

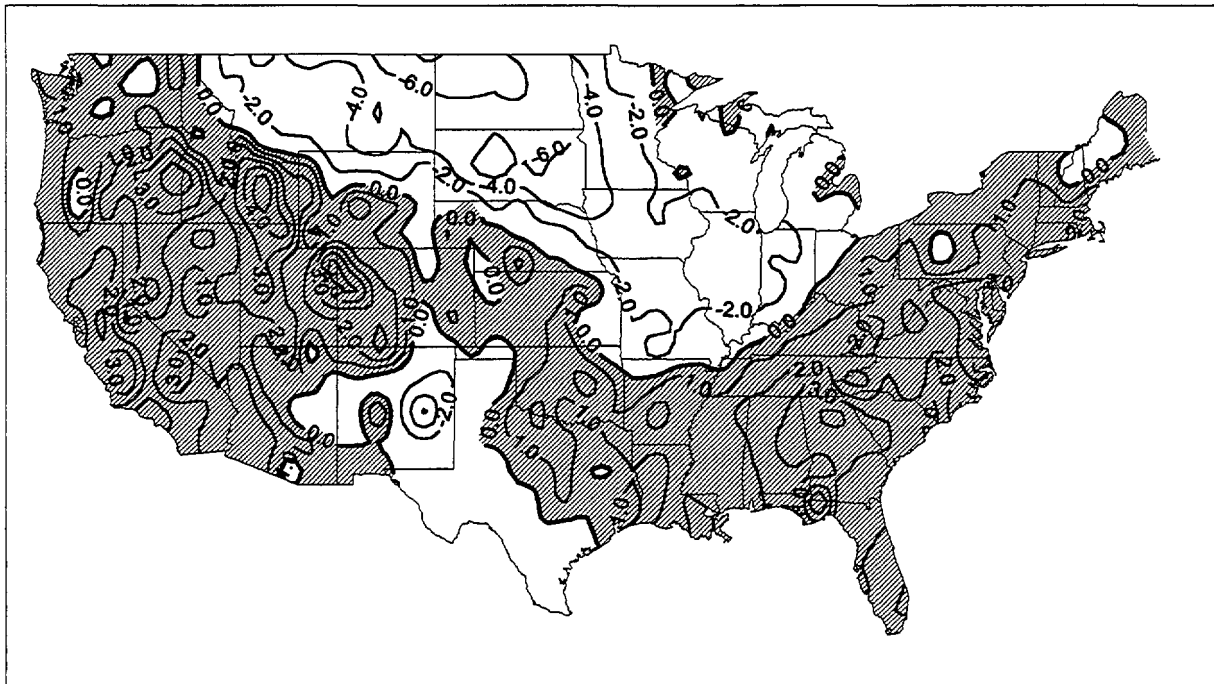
Average Temperature (Degrees F)

January 1997



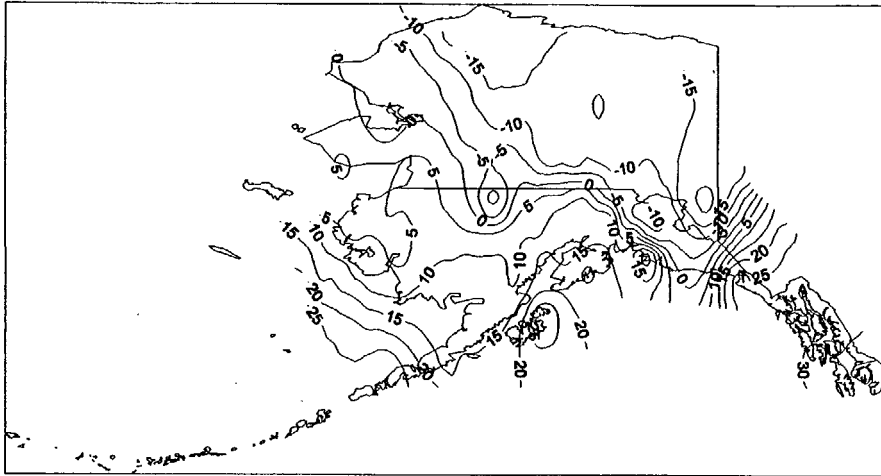
Departure of Average Temperature from Normal (Degrees F)

January 1997



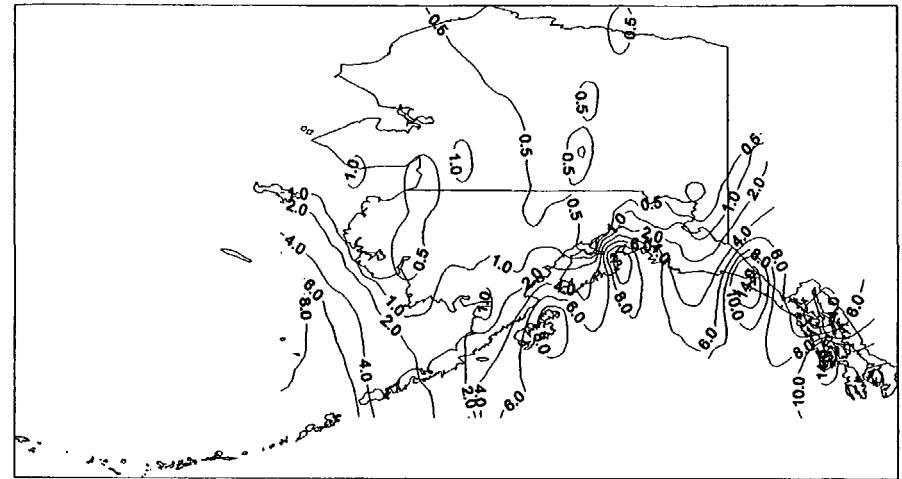
Average Temperature (Degrees F)

January 1997



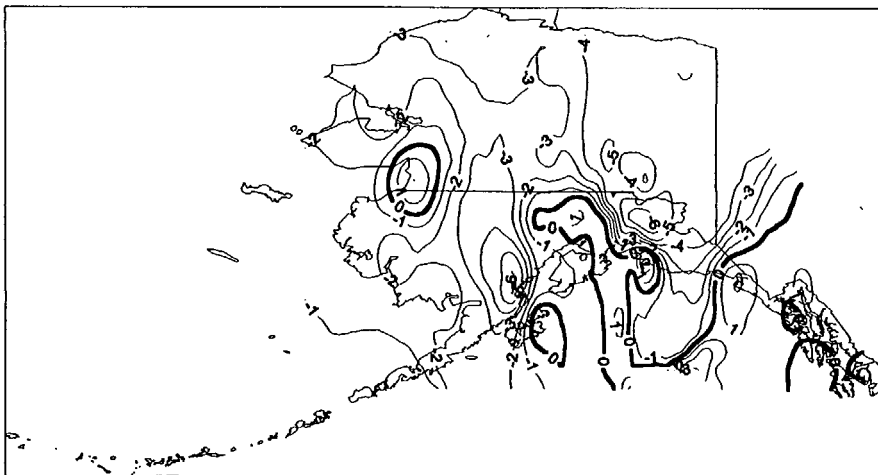
Alaska Precipitation (Inches)

January 1997



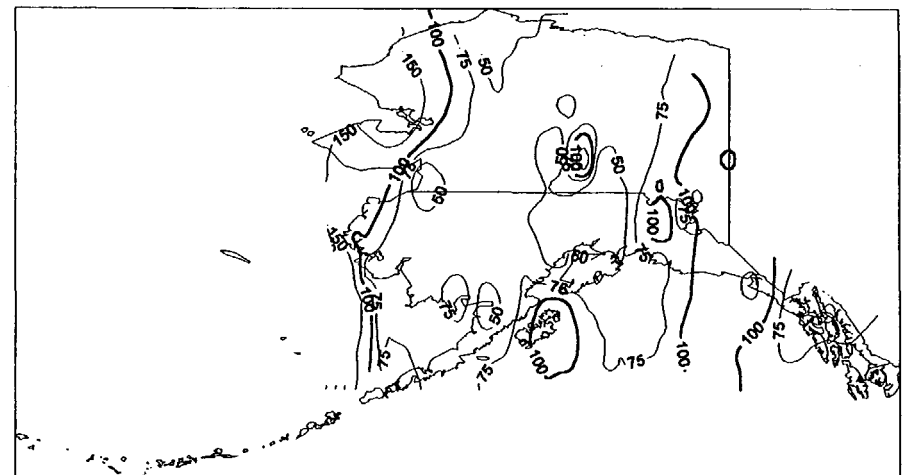
Departure of Average Temperature from Normal (Degrees F)

January 1997

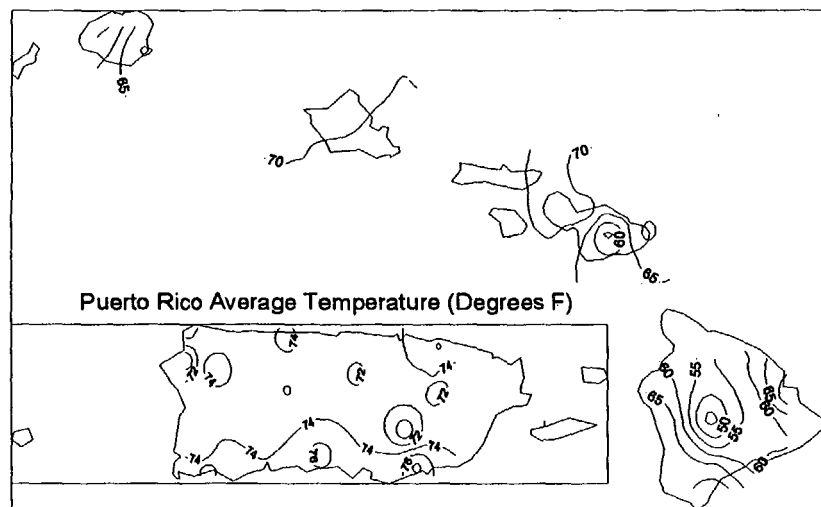


Percent of Normal Precipitation

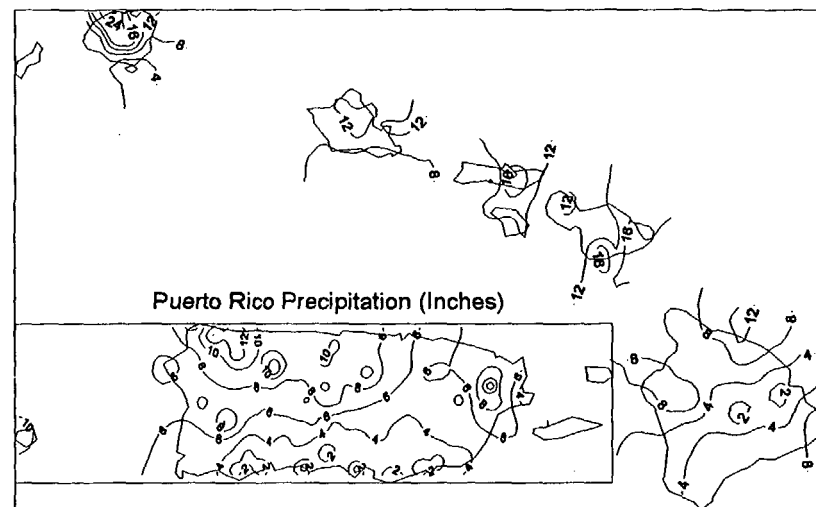
January 1997



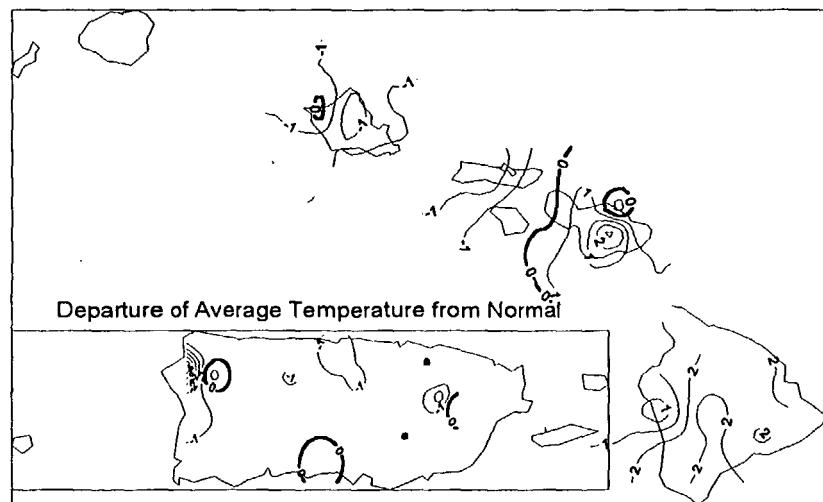
Hawaii Average Temperature (Degrees F)
January 1997



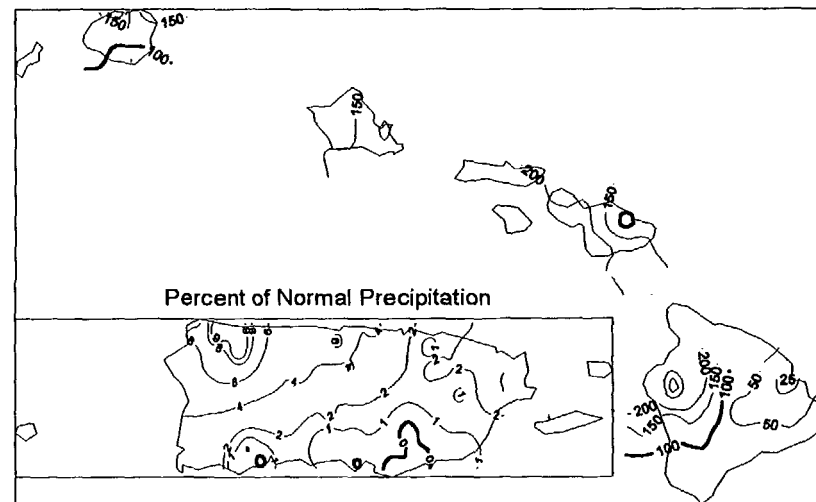
Hawaii Precipitation (Inches)
January 1997

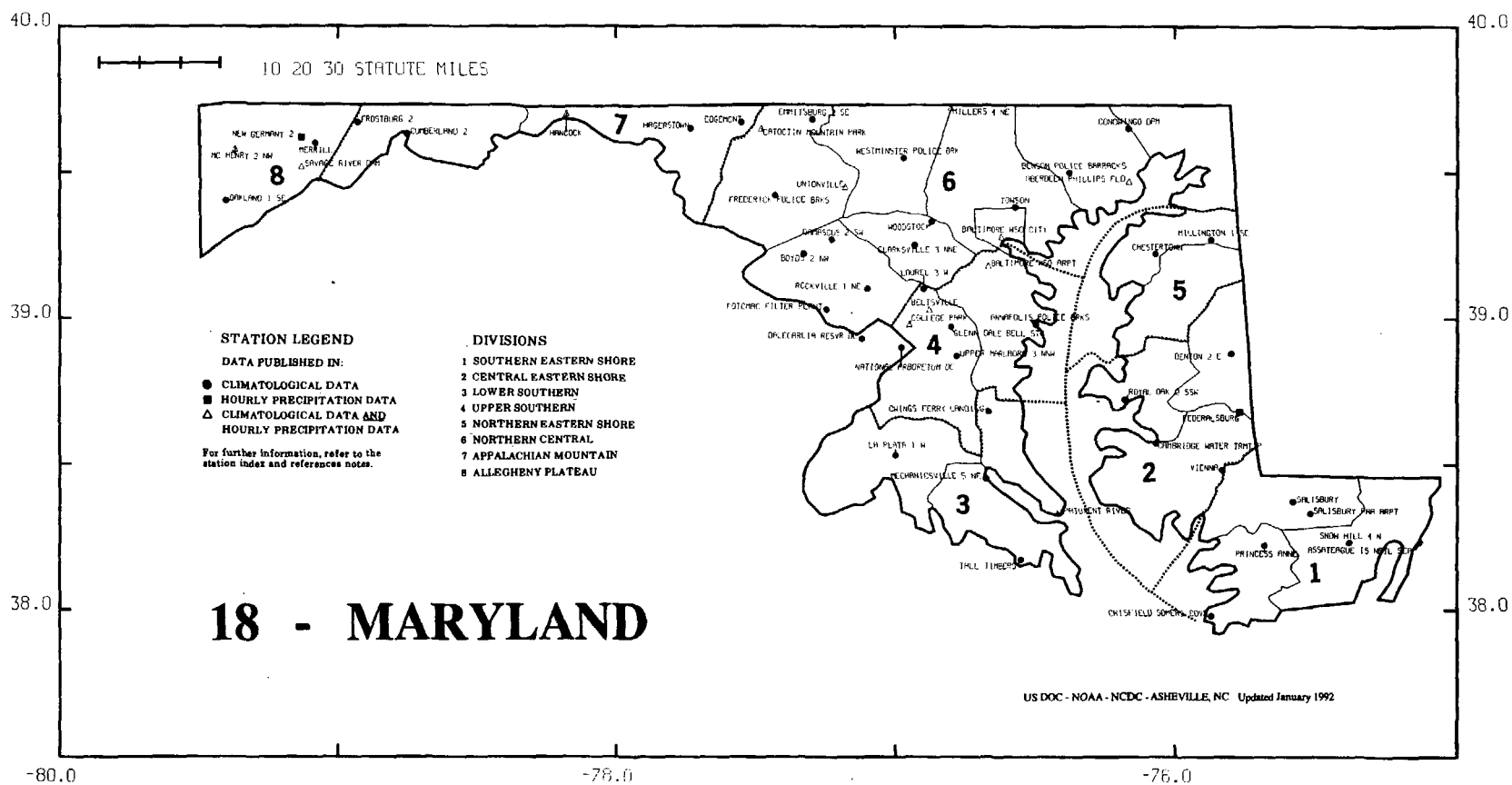


Departure of Average Temperature from Normal (Degrees F)
January 1997



Hawaii Percent of Normal Precipitation
January 1997





40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE**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

39.0

39.0

2

WILMINGTON PORTER RSVR

NEWARK UNIVERSITY FARM

WILMINGTON WSO PORT

DOVER

WILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SW

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

38.0
-76.0

-75.5

-75.0

38.0

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