CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

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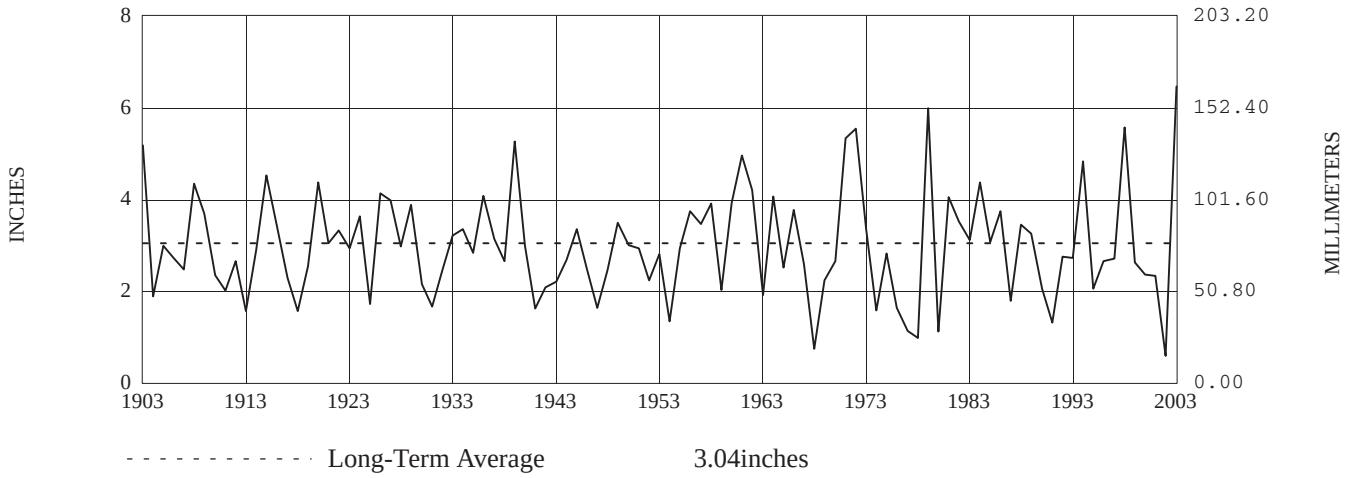

MARYLAND AND DELAWARE PRECIPITATION FEBRUARY, 1903-2003

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	64	FEBRUARY 23	2 STATIONS
LOWEST TEMPERATURE	3	FEBRUARY 26	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	8.50		DALECARLIA RESERVOIR
LEAST TOTAL PRECIPITATION	4.13		EMMITSBURG 2 SE
GREATEST 1 DAY PRECIPITATION	2.92	FEBRUARY 22	DALECARLIA RESERVOIR
GREATEST TOTAL SNOWFALL	49.5		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	36	FEBRUARY 18	CUMBERLAND POLICE BRK

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Thomas R Karl

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	64	FEBRUARY 23	LEWES
LOWEST TEMPERATURE	3	FEBRUARY 16	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	7.45		MILFORD 2 SE
LEAST TOTAL PRECIPITATION	5.21		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	2.58	FEBRUARY 22	NEWARK UNIVERSITY FARM
GREATEST TOTAL SNOWFALL	33.6		LEWES
GREATEST DEPTH OF SNOW OR ICE	25	FEBRUARY 18+	2 STATIONS

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)										NO. OF DAYS			
											MAX		MIN	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	44.4	30.3	37.4	-.6	63	24	15	14	766	0	0	0	19	0
PRINCESS ANNE	M	M	M		61	4	15	13+			0	0	12	0
SALISBURY	44.0	28.6	36.3	-3.0	64	23	20	16+	797	0	0	1	22	0
SALISBURY POLICE BRKS	43.6	28.2	35.9		64	23	19	14	808	0	0	1	22	0
SALISBURY FAA ARPT	42.3	24.7	33.5	-4.4	63	23	12	14	874	0	0	2	25	0
SNOW HILL 4 N	44.6	27.8	36.2	-2.8	63	23	16	14+	799	0	0	1	21	0
--DIVISIONAL DATA------->			35.9	-1.5										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	41.2	27.0	34.1	-4.4	54	23	15	16+	858	0	0	1	22	0
VIENNA	M	M	M											
--DIVISIONAL DATA------->			34.1	-2.6										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	40.4	25.1	32.8	-5.1	59	4	11	9	898	0	0	4	23	0
OXON HILL	40.4	24.9	32.7		53	25+	14	17	901	0	0	3	26	0
SOLOMONS	44.3	27.8	36.1		62	23	17	17	807	0	0	1	22	0
--DIVISIONAL DATA------->			33.9	-2.9										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	42.4M	28.7M	35.6M	.5	50	24+	18	9	809	0	0	1	20	0
BALTIMORE WSO ARPT R	37.5	22.8	30.2	-5.3	50	4	9	9	967	0	0	5	25	0
BELTSVILLE	38.2	22.4	30.3	-5.1	52	5	11	9+	963	0	0	6	26	0
DALECARLIA RESERVOIR	40.6	24.3	32.5	-4.9	53	4	13	9	907	0	0	5	23	0
GLENN DALE BELL STN	38.8	20.5	29.7	-4.7	51	21+	7	9	983	0	0	5	26	0
LAUREL 3 W	39.5	24.5	32.0	-4.3	50	20+	11	16	918	0	0	4	23	0
MD SCI CTR BALTIMORE R	38.1	27.2	32.7		51	4	14	16	899	0	0	5	23	0
NATIONAL ARBORETUM DC	40.0	25.1	32.6	-3.6	53	5	15	17+	899	0	0	4	25	0
UPPER MARLBORO 3 NNW	39.4	23.0	31.2	-4.2	53	5	9	9	943	0	0	5	26	0
--DIVISIONAL DATA------->			31.9	-3.3										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	39.5	20.6	30.1	-5.8	52	23	10	16+	973	0	0	3	28	0
--DIVISIONAL DATA------->			30.1	-4.8										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	M	M	M		49	20+	8	14			0	2	16	0
CATOCTIN MOUNTAIN PARK	34.0	18.7	26.4	-5.8	47	21	7	16	1075	0	0	10	28	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	37.9	19.7	28.8	-4.9	49	5	9	17	1007	0	0	6	25	0
DAMASCUS 3 SSW	34.6	22.3	28.5		47	4	12	16+	1015	0	0	9	27	0
EMMITSBURG 2 SE	37.3	21.6	29.5	-4.6	47	4	8	9	989	0	0	6	25	0
MILLERS 4 NE	36.0	21.4	28.7	-4.7	47	20	10	17+	1007	0	0	7	24	0
ROCKVILLE 1 NE	37.6	24.4	31.0	-3.6	48	4	14	16	945	0	0	5	24	0
SMITHSBURG 2 NW	36.9	20.3	28.6		49	22+	9	18+	1013	0	0	8	26	0
--DIVISIONAL DATA------->			28.8	-4.7										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	36.7	21.4	29.1	-4.8	50	20	11	9	1001	0	0	6	27	0
CUMBERLAND POLICE BRK	35.5	22.0	28.8		48	4	11	26+	1008	0	0	8	25	0
FROSTBURG 2	29.9	16.2	23.1	-4.2	42	21+	5	8	1168	0	0	17	28	0
SHARPSBURG 5 S	37.8	20.9	29.4		52	21	10	9+	993	0	0	7	26	0
--DIVISIONAL DATA------->			27.6	-4.2										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	32.6	17.3	25.0	-4.3	52	23	3	26	1114	0	0	15	27	0
SAVAGE RIVER DAM	31.8	19.2	25.5	-3.1	43	21+	9	17	1100	0	0	15	28	0
--DIVISIONAL DATA------->			25.3	-1.8										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	38.5	20.6	29.6	-5.6	51	22	3	16	983	0	0	5	24	0
WILMINGTON WSO ARPT R	35.3	22.0	28.7	-5.5	47	4	7	9	1011	0	0	9	24	0
WILMINGTON PORTER RSVR	34.8	22.7	28.8	-3.9	47	23	10	16	1007	0	0	10	24	0
--DIVISIONAL DATA------->			29.0	-4.5										
SOUTHERN 02														
DOVER	39.9	24.5	32.2	-5.5	52	24+	12	14	913	0	0	3	24	0
GREENWOOD 2 NE	40.9	24.1	32.5	-1.8	59	24	11	9	904	0	0	2	25	0
LEWES	41.9	28.3	35.1	-3.2	64	23	18	14	832	0	0	2	21	0
MILFORD 2 SE	41.0	23.6	32.3	-2.6	60	24	13	14+	910	0	0	2	24	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
					ICE PELLETS, SNOW			NO. OF DAYS		
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	M 6.43		1.60	16	9.0	0		11	6	1
PRINCESS ANNE	5.47	2.53			M .0	0		2	1	0
SALISBURY	6.26	2.81	1.06	22	M .0	4	16	12	5	2
SALISBURY POLICE BRKS	5.35		1.24	17	M 7.0	7	17	10	4	2
SALISBURY FAA ARPT	6.24	2.68	1.92	17	10.9	T		12	3	1
SNOW HILL 4 N	5.37	1.96	1.75	17	9.8	4	16	11	3	1
--DIVISIONAL DATA------->	5.74	2.31			9.9					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	8.11	4.76	2.16	22	33.0	14	17+	11	6	2
VIENNA	M 6.69		1.30	16	M 2.0	0		9	5	3
--DIVISIONAL DATA------->	8.11	4.85			33.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	7.41	4.04	2.07	16	29.0	11	17	11	6	2
OXON HILL	7.64		1.85	23	30.5	13	18+	11	5	2
SOLOMONS	M 6.42		2.00	17	M 5.8	6	18+	11	4	2
--DIVISIONAL DATA------->	7.53	4.49			29.8					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	5.86	2.91	2.51	24	M .0	18	18+	6	3	1
BALTIMORE WSO ARPT R	6.70	3.68	2.30	22	40.5	18	17	10	2	2
BELTSVILLE	M 6.30		2.11	23	30.5	19	18	11	4	2
DALECARLIA RESERVOIR	8.50	5.49	2.92	22	M 2.8	0		11	5	4
GLENN DALE BELL STN	M 7.39				M .0	6	7	5	1	0
LAUREL 3 W	6.28	3.27	2.15	22	41.4	T		9	4	2
MD SCI CTR BALTIMORE R	M 4.95		2.10	22	M	M		11	2	1
NATIONAL ARBORETUM DC	8.12	5.28	2.43	23	M11.9	14	18	12	5	2
UPPER MARLBORO 3 NNW	6.33	3.57	1.57	17	26.6	17	18	10	5	2
--DIVISIONAL DATA------->	6.97	4.03			34.8					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	6.54	3.51	2.04	22	34.5	18	18+	10	4	2
--DIVISIONAL DATA------->	6.54	3.50			34.5					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	6.22	3.62			M14.5	15	19	3	1	0
CATOCTIN MOUNTAIN PARK	M 6.87		1.59	17	38.5	25	17	11	4	3
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	M 4.43		2.15	23	M39.8	17	19	10	2	1
DAMASCUS 3 SSW	7.05		2.10	16	40.3	24	17	13	3	2
EMMITSBURG 2 SE	4.13	1.16	1.20	22	30.0	18	17	10	2	2
MILLERS 4 NE	5.59	2.69	1.59	22	35.9	22	17	10	3	2
ROCKVILLE 1 NE	M 5.10		1.87	21	M36.5	23	17	8	2	2
SMITHSBURG 2 NW	M 4.66		2.05	17	M10.5	16	17	8	2	1
--DIVISIONAL DATA------->	5.75	2.78			36.2					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	M 4.76		1.95	17	M31.5	22	18+	10	3	1
CUMBERLAND POLICE BRK	M 2.20		1.75	22	M39.0	36	18+	3	1	1
FROSTBURG 2	5.67	2.57	2.17	17	42.3	28	18+	12	4	1
SHARPSBURG 5 S	6.78		2.43	17	34.0	20	17	12	2	2
--DIVISIONAL DATA------->	6.23	3.68			38.2					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	5.25	2.07	1.27	17	49.5	M		12	4	1
SAVAGE RIVER DAM	M 4.63		1.72	17	M	32	18	11	4	1
--DIVISIONAL DATA------->	5.25	2.30			49.5					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	M 6.38		2.58	22	M .0	0		7	3	2
WILMINGTON WSO ARPT R	5.21	2.40	2.15	22	31.6	25	18	8	2	1
WILMINGTON PORTER RSVR	6.00	2.95	1.74	22	M27.5	19	17	12	5	1
--DIVISIONAL DATA------->	5.61	2.76			31.6					
SOUTHERN 02										
DOVER	7.02	3.98	1.85	22	33.0	25	17	11	4	2
GREENWOOD 2 NE	6.99	3.81	1.80	17	23.2	11	19+	11	5	2
LEWES	M 6.42		1.52	17	33.6	0		11	4	3
MILFORD 2 SE	7.45	4.28			M27.0	12	19+	11	4	1

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)										NO. OF DAYS			
											MAX		MIN	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
--DIVISIONAL DATA------->			33.0	-2.9										

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
					ICE PELLETS, SNOW			NO. OF DAYS		
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->	7.15	3.97			29.9					

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	M 6.43	.16			.07		.06	.58			.29				.06	.60
PRINCESS ANNE	5.47	*	*	.44		*	.22	.55	*	*	.25				*	*
SALISBURY	6.26	.50	.07		.27	T		.40			.22		T			.79
SALISBURY POLICE BRKS	5.35	.40						.90			.20					.70
SALISBURY FAA ARPT	6.24	.35			.26		T	.45			.25				.01	.68
SNOW HILL 4 N	5.37	.19	.03		.18			.44			.22					.62
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	8.11	.28	.08		.52			.98			.12					.41
VIENNA	M 6.69	.35	.08	.02	.44			.54			*	*	*	*	.25	.57
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	7.41	.13			.57			.80			.11					.12
OXON HILL	7.64	.17			.07	.19		.71	T		T	.07				.47
SOLOMONS	M 6.42	.13			.40			.71			.11					.52
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	5.86	.30	.05	.01	.25	.02		.02	.01		.11	.09	.06	.05	.05	.07
BALTIMORE WSO ARPT R	6.70	.08			.26		.23	.34			.07	T	T		T	.23
BELTSVILLE	M 6.30	.18	.01		.11	.16		.65			.06					.02
DALECARLIA RESERVOIR	8.50	.24			.21			.72								.40
GLENN DALE BELL STN	M 7.39	.20				.21		.66				.08				*
LAUREL 3 W	6.28	.09					.33	.53			.02	.02				.42
MD SCI CTR BALTIMORE R	M 4.95	.14			.29			.45	.21		.08					
NATIONAL ARBORETUM DC	8.12	.18	T		.02	.16		.64			T	.06				.42
UPPER MARLBORO 3 NNW	6.33	.07			.11			.63			T	.07				.40
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	6.54	.43			.40		T	.52			.05	T				.35
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	6.22	*	*	.16	.21			.50			.09	T	T			*
CATOCTIN MOUNTAIN PARK	M 6.87	.29			.46			.25			.70					.26
CLARKSVILLE 3 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM	M 4.43	.10	.10		.06	.27	.05	.33		-						-
DAMASCUS 3 SSW	7.05	.20			.40	T	.11	.36			.04	.04	T			.37
EMMITSBURG 2 SE	4.13	.20			.45			.30			.05	.10				.20
MILLERS 4 NE	5.59	.12			.36			.43	T		.04	.03	.01			.21
POTOMAC FILTER PLANT	6.61	.20			.26	.12		.26			.17	.03				.38
ROCKVILLE 1 NE	M 5.10	.04			T		.26	.23			T	T			T	.41
SMITHSBURG 2 NW	M 4.66	-			.35			.33				.01	.04			.16
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	M 4.76	.09			.12	.01		.19	.01	-	.01	.09	.02			.19
CUMBERLAND POLICE BRK	M 2.20				.25	-		-								-
FROSTBURG 2	5.67	.04	T		.13	.11		.14	.01		T	.21	.07		T	.20
SHARPSBURG 5 S	6.78	.33	.16		.34	.04		.29	T		.01	.02	T			.26
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	5.25				.41	.12		.25	.06		.09	.17	.04			.43
SAVAGE RIVER DAM	M 4.63	.02			.15	T		.14	.01		-	.13	.02			.24
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	M 6.38	.10		.37				.58					T			
WILMINGTON WSO ARPT R	5.21	.20			.36		.08	.40	T		.09	.01	T			.07
WILMINGTON PORTER RSVR	6.00	.29	T		.35		.08	.60			.50	T				.13
SOUTHERN 02																
DOVER	7.02	.20	.22		.32			.75			.12	.03	.02			.39
GREENWOOD 2 NE	6.99	.17	.68			.56		.53	T		T	T				.37
LEWES	M 6.42	.41			.47			.53			.16					.42
MILFORD 2 SE	7.45	.12	.64			.45		.49	.08			.12				.36

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	1.60	.94	-			.31	.75	.30			.13	.53	.05			
PRINCESS ANNE	*	*	2.55			*	*	*	1.10			.36				
SALISBURY	.95	1.04		T		.04	1.06	.12			.11	.29	.40			
SALISBURY POLICE BRKS	.05	1.24				.10	1.00	.05			.10	.30	.31			
SALISBURY FAA ARPT	.33	1.92	.04			.29	.87	.11			.25	.40	.03			
SNOW HILL 4 N	.33	1.75	.03			T	.69	.18			.05	.22	.44			
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.42	.68	.08			.08	2.16	.21			.42	T	.67			
VIENNA	1.30	1.00	-			.05	1.25	*	.33		-	.14	.37			
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	2.07	.53	.18			.04	1.90	.02			.24	.07	.63			
OXON HILL	.71	1.84	.18	T	T		.79	1.85	.08		.03	.14	.34			
SOLOMONS	-	2.00	.06			.05	1.42	.13			.26	.20	.43			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	*	*	.50		.82	*	*	.07	2.51	.80		.03	.04			
BALTIMORE WSO ARPT R	2.01	.43	.06	T		.29	2.30	.06	T		.14	.18	.02			
BELTSVILLE	.42	1.32	.07				.77	2.11	.11		-	.15	.16			
DALECARLIA RESERVOIR	1.24	1.06				.24	2.92	.13		.12		.08	1.14			
GLENN DALE BELL STN	*	2.90					-	*	2.99			.13	.22			
LAUREL 3 W	1.54	.50	.01			.32	2.15	.02			.02	.20	.11			
MD SCI CTR BALTIMORE R	-		.56	.23		.33	2.10	.19				.15	.22			
NATIONAL ARBORETUM DC	.87	1.94	.16		T		.62	2.43	.16		.01	.13	.32			
UPPER MARLBORO 3 NNW	.59	1.57	.05		.01		.98	1.36	.10		.01	.12	.26			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.15	.77	.07			.32	2.04	.17			.13	.07	.07			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	*	*	2.24			.01	*	*	2.77		.01	.02	.21			
CATOCTIN MOUNTAIN PARK	1.42	1.59	.09			.11	1.22	.04			-	.21	.23			
CLARKSVILLE 3 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-			
CONOWINGO DAM		.80	.13	-			.10	2.15	.14			-	.20			
DAMASCUS 3 SSW	2.10	.60	.05	T		.30	1.80	.13	T		.10	.30	.15			
EMMITSBURG 2 SE	1.00	.32	.10			.10	1.20	.08			.02	T	.01			
MILLERS 4 NE	.85	1.35	.08		T	.19	1.59	.05			.10	T	.18			
POTOMAC FILTER PLANT	2.00	.24	.06	.03		.33	1.88	.24			.12	.22	.07			
ROCKVILLE 1 NE	-	-	T	T		1.87	1.70	.20			.10	.29	T			
SMITHSBURG 2 NW	.21	2.05						.42	.81		.01	.07	.20			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.50	1.95	.17				.48	.58		.05	.03	.11	.16			
CUMBERLAND POLICE BRK	-	-	-				1.75	.20			-					
FROSTBURG 2	.73	2.17	.22		.04		.69	.55	.01	.07	.02	.13	.13			
SHARPSBURG 5 S	.42	2.43	.20	T	T		.41	1.30	.05	.01	.01	.15	.35			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.67	1.27	.05		.05	T	.69	.53	.03	.11	.12	T	.16			
SAVAGE RIVER DAM	.57	1.72	.13				.62	.53		.02	.05	.13	.15			
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.12	2.30	T				2.58	.30			T	.03	-			
WILMINGTON WSO ARPT R	.95	.39	.02			.26	2.15	.13	T		T	.04	.06			
WILMINGTON PORTER RSVR	.88	.65	.11			.25	1.74	.25	T		.04	.02	.11			
SOUTHERN 02																
DOVER	1.50	.92	T			.07	1.85	.30			.07	.03	.23			
GREENWOOD 2 NE	.41	1.80	.14				.45	1.45			T	.08	.35			
LEWES	1.01	1.52	-			.03	1.25	.13			.07	.13	.29			
MILFORD 2 SE	.74	*	2.44	T			.54	1.00	T			.14	.33			

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	07	MAX	43	46	46	47	60	38	36	38	42	39	40	47	41	44	41
		OBS				58	43										
		MIN	36	33	32	38	26	25	31	26	25	33	30	26	24	15	29
		OBS				29											
PRINCESS ANNE	17	MAX			54	61		55	37			44	42		45		
		MIN			25	37		18	26			15	25		15		
SALISBURY	17	MAX	41	46	53	58	48	38	35	34	43	40	40	43	39	43	42
		MIN	37	33	30	41	29	23	29	23	20	30	28	27	23	21	27
SALISBURY POLICE BRKS	17	MAX	42	44	52	58	49	39	33	34	43	40	42	43	39	46	38
		OBS															
		MIN	34	34	29	40	29	22	29	22	20	27	28	26	21	19	27
		OBS										37					
SALISBURY FAA ARPT	MID	MAX	40	45	51	59	39	37	32	33	43	36	39	42	38	43	38
		MIN	35	31	26	25	18	16	26	18	13	30	24	15	13	12	26
SNOW HILL 4 N	17	MAX	41	47	50	61	52	39	35	35	46	41	39	44	40	44	39
		MIN	38	33	28	37	25	20	30	20	16	22	24	24	16	16	31
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	39	46	46	52	46	36	36	36	42	40	38	41	38	42	39
		MIN	36	36	28	38	33	24	29	19	15	31	28	22	21	20	27
		OBS														28	
VIENNA	18	MAX															
		MIN															
		OBS		57	49			39									
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	39	49	47	59	39	35	35	35	43	37	37	40	41	40	35
		MIN	33	33	27	36	25	21	28	15	11	29	23	25	14	16	25
OXON HILL	08	MAX	36	40	51	51	53	40	38	38	38	45	37	41	39	41	43
		MIN	32	33	29	30	29	24	24	18	16	24	25	25	23	19	21
		OBS										16					
SOLOMONS	16	MAX	39	49	48	59	52	40	38	38	46	46	43	44	44	41	40
		OBS		***						***							
		MIN	33	34	30	34	26	25	29	21	22	32	27	32	21	23	27
		OBS		***						***							
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	41	48	49	50	49	38	38	32	45	42	36	34	36	40	39
		OBS	56	***													29
		MIN	39	34	27	40	31	25	31	24	18	31	26	21	19	25	29
		OBS				30			23		40						19
BALTIMORE WSO ARPT	MID	MAX	38	46	48	50	36	34	37	30	40	36	35	37	34	40	34
		MIN	34	31	26	36	23	21	24	11	9	29	22	19	18	15	22
BELTSVILLE	08	MAX	35	40	48	48	52	35	37	37	33	41	39	38	37	36	42
		MIN	32	35	27	29	29	22	24	11	11	18	23	19	23	16	18
DALECARLIA RESERVOIR	17	MAX	39	49	49	53	39	37	40	37	46	36	40	38	39	35	30
		OBS															
		MIN	34	36	27	37	29	23	25	20	13	24	24	21	15	19	24
		OBS									23						10
GLENN DALE BELL STN	08	MAX	35	38	48	50	51	36	37	38	35	44	35	38	37	38	43
		MIN	31	35	24	25	26	17	21	8	7	15	20	17	22	10	23
		OBS															14
LAUREL 3 W	MID	MAX	39	48	47	50	39	36	34	37	43	38	37	38	38	42	36
		MIN	35	36	27	34	26	23	27	18	20	30	23	23	20	20	22
		OBS												8	-4		
MD SCI CTR BALTIMORE	MID	MAX	40	46	45	51	38	33	37	31	42	38	36	37	35	40	35
		MIN	35	37	33	37	29	26	28	22	24	31	25	27	23	24	22
NATIONAL ARBORETUM DC	07	MAX	37	41	50	49	53	38	38	39	37	44	38	40	39	40	42
		MIN	33	36	29	30	30	25	25	19	17	23	26	25	23	21	23
		OBS															
UPPER MARLBORO 3 NNW	08	MAX	35	40	49	49	53	37	36	37	35	44	38	39	39	38	43
		MIN	31	34	27	27	29	21	22	15	9	22	25	20	23	13	24
		OBS										10					13
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	35	48	48	50	39	36	39	33	45	35	35	34	39	43	33
		MIN	32	30	32	32	15	19	23	10	12	27	22	18	15	11	12
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX		45	45	49	47	34	37			34	33	35	33	38	
		MIN			28	37	30	20	28			30	23	28	15	8	
CATOCTIN MOUNTAIN PARK	17	MAX	33	38	37	42	33	34	32	29	37	32	32	34	33	36	31
		MIN	30	31	27	27	20	15	19	12	9	26	12	10	13	12	19
		OBS									18						
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	07	MAX	38	37	44	45	49	38	34	40	31	41	35	34	34	35	42
		OBS										30				20	

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	39	41	41	44	52	46	56	58	63	43	34	40	39				44.4
									48								
	27	32	30	30	29	36	39	36	32	30	31	33	33				30.3
PRINCESS ANNE			45	49	50					40	37	37					M
			20	29	24					20	25	25					M
SALISBURY	28	38	39	47	48	50	60	64	55	54	34	36	36				44.0
	20	23	26	26	36	32	38	38	27	32	27	28	28				28.6
SALISBURY POLICE BRKS	29	37	37	45	46	49	58	64	55	53	34	36	35				43.6
	38																
	20	22	26	27	35	31	37	39	27	32	27	28	31				28.2
SALISBURY FAA ARPT	35	38	36	46	46	49	62	63	54	38	30	35	36				42.3
	20	29	26	23	26	30	38	34	21	29	27	28	32				24.7
SNOW HILL 4 N	31	39	39	48	52	50	61	63	52	51	37	36	37				44.6
	24	26	27	27	37	29	40	41	24	31	29	30	34				27.8
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	27	34	39	42	49	45	41	54	49	49	33	37	37				41.2
	15	16	26	22	32	28	36	39	26	29	24	25	31				27.0
VIENNA																	M
																	M
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	26	27	39	44	49	45	38	54	56	42	31	32	37				40.4
	16	17	24	24	32	30	34	35	24	30	23	25	28				25.1
OXON HILL	33	19	28	43	46	52	47	40	43	53	35	28	33				40.4
	16	14	18	23	28	31	31	36	26	30	22	23	26				24.9
SOLOMONS	30	35	43	45	47	43	41	62	59	58	37	36	37				44.3
	***																
	19	17	25	27	33	31	35	36	27	30	25	26	30				27.8
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS			36	39	50	49	43	49	50	49		37	42				42.4
												45					
	20		22	25	37	33	37	41	27	30	22	30	31				28.7
	***								43								
BALTIMORE WSO ARPT	22	28	37	41	46	42	42	42	46	38	25	31	36				37.5
	13	19	22	15	26	22	34	31	25	20	18	24	29				22.8
BELTSVILLE	32	21	26	38	42	48	46	40	43	48	32	25	31				38.2
	14	14	20	17	18	25	29	35	22	29	21	21	25				22.4
DALECARLIA RESERVOIR	27	27	36	47	52	51	40	52	49	44	32	32	40				40.6
								42			44	42					
	14	14	19	25	28	25	34	34	19	26	24	19	27				24.3
								25									
GLENN DALE BELL STN	31	21	26	39	46	51	48	39	42	50	34	26	31				38.8
	14	13	19	15	18	25	28	34	20	27	15	20	25				20.5
LAUREL 3 W	25	30	40	44	50	48	40	45	49	38	25	31	38				39.5
	11	16	17	25	34	24	34	30	25	20	20	20	27				24.5
								21									
MD SCI CTR BALTIMORE	22	28	38	39	47	42	41	44	47	40	26	32	37				38.1
	14	19	24	25	32	29	35	32	29	25	20	24	30				27.2
NATIONAL ARBORETUM DC	32	22	27	41	45	50	47	41	43	51	34	28	33				40.0
	15	15	20	22	23	29	31	36	24	31	23	23	27				25.1
									***								
UPPER MARLBORO 3 NNW	32	23	27	39	47	51	47	40	42	52	34	26	32				39.4
	16	15	20	21	20	27	30	34	24	24	22	22	26				23.0
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	25	25	40	45	51	50	40	52	49	36	27	33	41				39.5
	10	14	22	15	23	19	32	29	22	18	14	21	27				20.6
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD					49	48			41	41	32	32	39				M
					28	24			23	27	21	26	29				M
CATOCTIN MOUNTAIN PARK	20	20	32	40	45	47	37	42	38	36	25	25	33				34.0
	7	8	18	25	23	15	32	27	21	19	13	13	20				18.7
						29											
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	30	20	30	37	44	48	48	46	43	42	38	25	32				37.9
			52	48													

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
		MIN	34	34	28	30	28	18	18	13	10	15	20	16	17	10	19
		OBS															
DAMASCUS 3 SSW	22	MAX	34	41	44	47	36	33	35	28	38	32	34	33	32	37	32
		OBS															
		MIN	31	32	26	32	14	20	25	12	15	30	20	24	19	17	19
		OBS					25										
EMMITSBURG 2 SE	17	MAX	37	44	44	47	42	42	37	37	39	39	37	37	30	39	36
		MIN	31	36	23	35	26	15	26	17	8	29	19	20	19	19	24
		OBS															
MILLERS 4 NE	18	MAX	35	43	46	46	37	32	36	31	37	33	33	33	29	36	33
		MIN	33	34	27	36	24	15	25	11	12	26	17	20	16	16	22
		OBS															
ROCKVILLE 1 NE	MID	MAX	38	46	47	48	34	35	35	34	41	37	39	37	36	42	32
		MIN	34	34	29	33	21	21	28	21	21	29	22	21	21	20	22
SMITHSBURG 2 NW	08	MAX	35	39	46	47	46	34	37	41	32	45	39	37	29	20	41
		OBS														33	
		MIN	30	33	24	28	26	15	21	11	9	24	15	16	18	16	28
		OBS										9					
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	18	MAX	39	46	44	42	35	36	37	31	35	38	35	35	31	43	40
		MIN	29	32	26	30	23	16	25	14	11	27	20	20	18	20	25
		OBS							14		27						12
CUMBERLAND POLICE BRK	17	MAX	39	42	42	48	34	34	33	29	36	37	34	34	27	41	40
		OBS															
		MIN	27	34	25	34	21	14	27	12	16	26	19	19	18	20	26
		OBS										15					
FROSTBURG 2	07	MAX	29	34	36	38	42	23	29	29	22	31	32	28	20	24	35
		MIN	24	27	26	26	15	14	13	5	6	20	15	15	11	12	17
SHARPSBURG 5 S	07	MAX	33	38	49	47	47	35	37	39	33	42	39	38	32	35	42
		MIN	30	33	25	25	28	12	21	10	10	24	21	20	21	16	25
		OBS															16
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	32	34	47	46	27	34	32	23	28	31	27	23	25	33	33
		MIN	27	27	24	27	14	7	23	5	14	22	15	11	11	17	23
SAVAGE RIVER DAM	08	MAX	31	35	37	40	43	27	32	32	24	33	33	33	23	28	37
		MIN	27	27	28	27	19	13	13	10	10	23	20	19	15	16	22
		OBS															
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	17	MAX	38	41	50	48	42	36	35	34	41	36	33	28	36	46	41
		MIN	29	35	31	39	28	15	26	17	8	23	17	12	7	15	21
		OBS						29				15					4
WILMINGTON WSO ARPT	MID	MAX	36	43	46	47	36	31	36	30	37	34	33	36	28	35	31
		MIN	34	33	29	35	21	18	26	15	7	28	18	18	14	10	19
WILMINGTON PORTER RSVR	MID	MAX	35	42	45	45	35	31	34	28	36	36	33	34	28	32	30
		OBS															
		MIN	33	34	28	35	24	19	25	13	17	28	19	17	14	14	17
		OBS										17					
SOUTHERN 02																	
DOVER	16	MAX	37	43	50	48	46	37	33	30	38	36	37	36	33	39	37
		MIN	27	35	30	36	29	19	27	14	17	28	21	20	16	12	26
GREENWOOD 2 NE	07	MAX	39	40	44	51	54	36	36	33	32	42	37	41	40	36	40
		MIN	33	35	28	31	30	20	20	16	11	23	26	22	17	14	26
		OBS										12					17
LEWES	17	MAX	43	46	49	57	47	35	33	33	44	39	36	41	36	41	36
		MIN	33	34	33	38	30	27	29	23	23	30	26	25	20	18	26
		OBS															
MILFORD 2 SE	07	MAX	38	40	45	52	53	36	38	35	32	42	35	41	41	34	39
		MIN	33	36	29	33	31	21	21	13	13	19	27	21	14	13	25
		OBS															15

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	16	9	20	16	16	16	20	33	22	21	10	21	21				19.7
								20									
DAMASCUS 3 SSW	21	22	31	38	43	36	38	39	44	37	21	28	34				34.6
					34												
	12	13	20	20	30	28	33	30	23	20	16	19	23				22.3
EMMITSBURG 2 SE	24	24	31	37	46	45	37	42	39	43	28	27	34				37.3
	11	11	22	21	29	13	33	15	22	25	10	20	25				21.6
						36		***									
MILLERS 4 NE	22	23	35	42	47	46	41	43	40	38	25	30	37				36.0
	10	10	20	16	30	15	34	31	20	23	12	20	24				21.4
						23											
ROCKVILLE 1 NE	22	24	37	44	46	46	40	41	45	36	25	31	35				37.6
	14	15	23	19	29	25	35	29	26	21	20	23	27				24.4
SMITHSBURG 2 NW	31	26	10	35	45	49	49	43	43	41	33	30	30				36.9
			***														
	11	12	9	14	29	22	23	34	22	24	11	18	24				20.3
			***														
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	26	27	33	39	50	43	39	39	41	37	26	28	33				36.7
	12	12	16	22	26	21	33	25	22	13	14	22	25				21.4
CUMBERLAND POLICE BRK	27	24	31	37	44	44	36	41	41	38	24	26	31				35.5
										51							
	11	12	22	26	32	17	34	27	24	19	11	20	23				22.0
							23										
FROSTBURG 2	25	12	21	28	39	42	40	40	34	37	22	21	23				29.9
	7	6	12	20	20	20	25	31	19	15	6	11	16				16.2
SHARPSBURG 5 S	32	17	25	40	44	52	44	42	41	48	32	26	28				37.8
	14	13	17	18	18	22	25	33	23	24	13	20	23				20.9
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	23	23	23	37	41	45	43	52	38	31	22	27	34				32.6
	7	6	14	21	27	14	33	21	20	13	3	16	22				17.3
SAVAGE RIVER DAM	28	28	25	27	32	43	36	39	34	39	25	22	24				31.8
	10	9	20	24	26	21	25	30	22	18	10	14	19				19.2
			20														
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	28	29	36	33	40	42	51	50	50	41	31	27	36				38.5
	3	7	19	12	22	21	38	34	21	26	6	21	24				20.6
			11						29		25						
WILMINGTON WSO ARPT	19	28	32	35	43	43	39	44	39	34	26	31	37				35.3
	11	17	21	13	25	20	34	31	25	22	20	24	28				22.0
WILMINGTON PORTER RSVR	17	27	32	37	43	45	40	47	38	33	25	30	37				34.8
											33						
	10	15	22	20	30	25	34	30	23	24	18	22	26				22.7
SOUTHERN 02																	
DOVER	26	36	35	43	48	52	41	50	52	47	32	34	40				39.9
	17	25	27	20	32	23	34	33	22	26	22	24	24				24.5
GREENWOOD 2 NE	33	34	34	36	45	47	47	58	59	52	35	30	34				40.9
	16	16	24	20	24	24	29	38	24	28	25	25	29				24.1
LEWES	27	36	36	43	44	47	53	64	53	53	32	35	34				41.9
	19	25	26	26	36	28	35	38	28	31	27	27	31				28.3
					26												
MILFORD 2 SE	33	33	33	35	44	48	49	58	60	51	37	31	34				41.0
	17	17	25	21	23	23	27	36	22	25	25	26	26				23.6

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	SNOWFALL										.8					
	SN ON GND										-	-				
SALISBURY	SNOWFALL							-								-
	SN ON GND							1	T	T	T	T				T
SALISBURY POLICE BRKS	SNOWFALL															4.0
	SN ON GND															4
SALISBURY FAA ARPT	SNOWFALL						T	2.0			2.0					.5
	SN ON GND															
SNOW HILL 4 N	SNOWFALL							.5			1.5					T
	SN ON GND										1					T
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	SNOWFALL							8.0			1.0					T
	SN ON GND							7	6	5	5	4	4	4	4	3
VIENNA	SNOWFALL															
	SN ON GND															
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	SNOWFALL							7.0			.5					.5
	SN ON GND							7	5	4	4	3	3	3	2	2
OXON HILL	SNOWFALL							6.8	T		T	.2				.3
	SN ON GND							7	4	4	3	2	2	2	2	1
SOLOMONS	SNOWFALL							-								-
	SN ON GND	T						4	-	2	1	T	T	T	T	T
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	SNOWFALL							-								-
	SN ON GND							-								-
BALTIMORE WSO ARPT R	SNOWFALL						2.3	5.0			.5	T	T		T	2.4
	SN ON GND						2	4	3	2	2	2	2	1	T	1
	WTR EQUIV															
BELTSVILLE	SNOWFALL							7.0			.5					1.0
	SN ON GND							7	6	5	5	4	2	2	2	1
DALECARLIA RESERVOIR	SNOWFALL							-								-
	SN ON GND							-	-	-	-					-
GLENN DALE BELL STN	SNOWFALL							-				-				-
	SN ON GND							6	-	-	-	-	-	-	-	-
LAUREL 3 W	SNOWFALL						.9	6.5			T	T				5.0
	SN ON GND							-	-	-	-	-	-	-	-	-
NATIONAL ARBORETUM DC	SNOWFALL							6.5			T					.6
	SN ON GND							7	6	4	3	3	2	2	2	2
UPPER MARLBORO 3 NNW	SNOWFALL							6.0			T					
	SN ON GND							6	6	5	5	4	4	3	2	2
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	SNOWFALL						1.0	6.0			T	T				3.0
	SN ON GND						1	5	5	3	3	3	3	2	1	2
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	SNOWFALL							7.5			1.0	T	T			-
	SN ON GND							5	-	-	4	3	3	2	2	-
CATOCTIN MOUNTAIN PARK	SNOWFALL	1.0						3.5								3.0
	SN ON GND	1	1	-	-	-	-	4	3	2	2	2	2	2	1	3
CONOWINGO DAM	SNOWFALL							5.0		5.0						2.3
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAMASCUS 3 SSW	SNOWFALL	T				T	1.6	4.7			.2	1.0	T			3.1
	SN ON GND	T	T	T			2	5	4	4	3	4	3	2	2	5
EMMITSBURG 2 SE	SNOWFALL	T						4.0								2.0
	SN ON GND	T						4	3	1	1	1				2
MILLERS 4 NE	SNOWFALL							4.8	T		.5	.9	.3			2.3
	SN ON GND	T	T					3	3	2	3	4	3	3	2	4
ROCKVILLE 1 NE	SNOWFALL						3.5	3.0				1.5			T	-
	SN ON GND						4	6	4	3	2	1	1	1	1	6
SMITHSBURG 2 NW	SNOWFALL							3.5								2.0
	SN ON GND	-	-					-	-	-	-	-				2
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	SNOWFALL	.5				T		2.5	T	-	T	1.0	.5			2.0
	SN ON GND	1	-	-		T		3	T	1	T	1	1	-	-	2
CUMBERLAND POLICE BRK	SNOWFALL				-	T		T								2.0
	SN ON GND					T		T								2
FROSTBURG 2	SNOWFALL	.3	T			.9		1.9	.8		.1	4.2	1.2		T	2.3
	SN ON GND	3	3	3	2	2	2	4	4	3	3	7	6	5	5	6
SHARPSBURG 5 S	SNOWFALL	.3	T			T		3.8	.5		.2	T	T			2.3
	SN ON GND	1	T					4	2	2	T	T	T	T		2

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																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE	5.5		.5									2.2				
	-	-	-	-								-	-			
SALISBURY	-	-		-								-				
	4	3	T	2	T	T	T					T	-			
SALISBURY POLICE BRKS	-	3.0									T	T	T			
	6	7	3	3	3						T	T	T			
SALISBURY FAA ARPT	4.0		T								2.0	.4	T			
SNOW HILL 4 N	4.0	1.0	.2								.6	2.0				
	4	T	T								T	1				
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	12.0	2.0	1.0								2.0	T	7.0			
	14	14	13	11	8	7	6	4	3	2	5	3	6			
VIENNA	-	-	.5								1.5	-	-			
			-	-							-	-	-			
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	6.0	3.0	1.0								3.0	1.0	7.0			
	8	11	10	8	7	6	4	4	3	3	5	6	10			
OXON HILL	6.0	9.5	1.5	T							.5	1.9	3.8			
	6	13	13	12	10	8	5	4	4	3	4	5	8			
SOLOMONS	-	3.8									2.0	T	-			
	-	6	6	5	4	3	2	T	T	T	3	4	3			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	-	-	-									-	-			
	12	18	18	16	14	14	11	11	11	10	10	10	10			
BALTIMORE WSO ARPT R	21.8	2.6	1.4						T		1.8	2.0	.7			
	6	18	16	13	11	8	5	3	3	2	2	4	6			
BELTSVILLE	7.0	11.0	1.0								T	1.0	2.0			
	7	18	19	17	15	15	14	10	9	8	7	8	10			
DALECARLIA RESERVOIR	2.8	-										-				
	-	-	-									-	-			
GLENN DALE BELL STN	-	-											-			
	-	-	-	-	-	-							2			
LAUREL 3 W	24.0	2.0	T					T				2.0	1.0			
	-	-	-	-	-	-	-	-	-	-	-	-	-			
NATIONAL ARBORETUM DC	-	-	-								.1	1.2	3.5			
	7	12	14	11	10	8	6	5	4	3	3	4	8			
UPPER MARLBORO 3 NNW	6.0	8.0	1.1						T		.5	1.0	4.0			
	8	16	17	16	13	11	10	8	7	6	6	7	12			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	15.0	4.0	1.0								1.5	1.0	2.0			
	17	18	18	15	12	12	12	8	6	5	6	7	7			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	-	-	-				-	-	-		1.0	2.0	3.0			
	-	-	-	15	10	5	-	-	-	-	1	2	1			
CATOCTIN MOUNTAIN PARK	13.5	9.0									2.5	2.0	4.0			
	17	25	21	20	16	15	13	10	10	8	10	10	12			
CONOWINGO DAM		15.0	-	-					6.0			-	6.5			
	-	-	14	17	8	8	-	-	-	6	4	5	-			
DAMASCUS 3 SSW	19.0	4.0	.9					T	T		1.5	2.8	1.5			
	22	24	22	19	17	15	12	10	9	9	10	13	11			
EMMITSBURG 2 SE	9.0	9.0	1.0								2.0	T	3.0			
	10	18	17	17	16	15	15	14	12	10	12	9	7			
MILLERS 4 NE	12.8	9.4	1.5					T			1.4	T	2.0			
	17	22	21	18	15	13	10	9	9	9	10	10	11			
ROCKVILLE 1 NE	16.0	7.0	.5					-			1.0	4.0				
	16	23	22	21	-	-	10	8	6	6	6	8	8			
SMITHSBURG 2 NW	5.0	-														
	7	16	-	-	-	-	-	-	-	-	-	-	-			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	4.0	16.0	1.5							.5	.5	1.0	1.5			
	6	22	22	20	18	15	13	9	8	8	8	9	10			
CUMBERLAND POLICE BRK	16.0	20.0	-								1.0					
	16	36	36	24	20	-	-	-	12	12	13	13	13			
FROSTBURG 2	6.1	18.7	2.5		T				T	.5	.5	1.1	1.2			
	9	28	28	27	23	21	19	15	15	15	14	15	16			
SHARPSBURG 5 S	4.8	15.1	1.5	T	T					T	.4	1.5	3.6			
	7	20	19	18	16	14	13	11	10	9	8	9	13			

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Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations(J index note) are observed at 12 UTC (GMT).
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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
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	SNOWFALL				.5	2.5		3.0	3.0		3.0	3.5	1.0			5.0
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	SNOWFALL					T		-	-		T	-	-			-
	SN ON GND	-	-	-	-	T		2	2	2	-	4	5	4	3	5
DELAWARE																
NORTHERN 01																
WILMINGTON WSO ARPT R	SNOWFALL						.8	6.0			.5	.1				2.0
	SN ON GND	T						6	6	4	3	3	3	3	3	3
	WTR EQUIV															
WILMINGTON PORTER RSVR	SNOWFALL						1.0	6.0			-					1.5
	SN ON GND	-	-	-			1	6	5	3	4	3	3	3	3	5
SOUTHERN 02																
DOVER	SNOWFALL							7.0			.5					2.0
	SN ON GND							7	5	4	5	5	4	4	3	5
GREENWOOD 2 NE	SNOWFALL							4.5	T		T	T				T
	SN ON GND							5	3	3	3	2	2	2	1	1
LEWES	SNOWFALL							2.1								
	SN ON GND							-	-	-						
MILFORD 2 SE	SNOWFALL							3.0	1.0			-				1.0
	SN ON GND							3	3	3	2	1	1	1	1	2

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
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	8.0	10.0	2.0		1.0			2.0	.5	1.0	1.5	T	2.0			
	-	-	-	-	-	-	-	-	-	-	-	-	-			
SAVAGE RIVER DAM	-	-	-				-	-		-	-	-	-			
	12	30	32	28	24	21	21	15	10	9	9	10	11			
DELAWARE																
NORTHERN 01																
WILMINGTON WSO ARPT R	17.0	3.0	.2						T		T	.7	1.3			
	5	22	25	19	16	11	8	4	3	3	2	2	4			
WILMINGTON PORTER RSVR	15.0	4.0										T	-			
	17	19	14	11	9	6	3	2	1	-	-	T	-			
SOUTHERN 02																
DOVER	12.0	8.0	T								.5		3.0			
	17	25	24	21	18	12	8	5	3	3	3	3	6			
GREENWOOD 2 NE	4.6	7.6	.5								T	1.5	4.5			
	6	11	11	11	10	8	6	4	2	1	1	2	5			
LEWES	12.0	8.0	8.5									2.0	1.0			
	-	-	-	-	-	-	-	-	-	-	-	-	-			
MILFORD 2 SE	5.0	12.0	T									1.0	4.0			
	5	12	12	12	9	6	3	3	2	1	1	2	5			

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Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations(J index note) are observed at 12 UTC (GMT).
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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	OBSERVER
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	US ARMY ABERDEEN TEST CT
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WSO ARPT R	0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	145	08	08	08	C H	USDA AGRI RESEARCH CTR W
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	AGRICULTURAL EXP STN
CONOWINGO DAM	2060	06	HARFORD	39 39	76 11W	40	07	07		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	18		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 17W	416	17	17		H	LUCILLE K BEALE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	07	07		H	GREGORY P LATTA
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	08	08		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	INACTIVE 02/01/2003
LAUREL 3 W	5111	04	PRINCE GEORG	39 5	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE R	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 28	76 42W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	ROBERT MILLER
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
OXON HILL	6800	03	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY POLICE BRKS	8003	01	WICOMICO	38 25	75 34W	40	17	17		H	MD STATE POLICE BARRACKS
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SMITHSBURG 2 NW	8371	06	WASHINGTON	39 40	77 35W	670	08	08		H	SMITHSBURG W W T P
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	16	16		H	CHESAPEAKE BIOLOGIC LAB
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
DELAWARE											
DOVER	2730	02	KENT	39 16	75 31W	30	16	16		H	DEPT OF TRANSPORTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT R	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

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

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)
BLANK Entries in the "Monthly Summarized Data" table indicate no record.
BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.
BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)
- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
*** Missing original temperature which has been estimated during edit.
* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
// Rain gage equipped with a windshield.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)
B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).
M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).
R Amounts from recording rain gage.
T Trace. An amount too small to measure.
V Includes total for previous month(s). (See * above)

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

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

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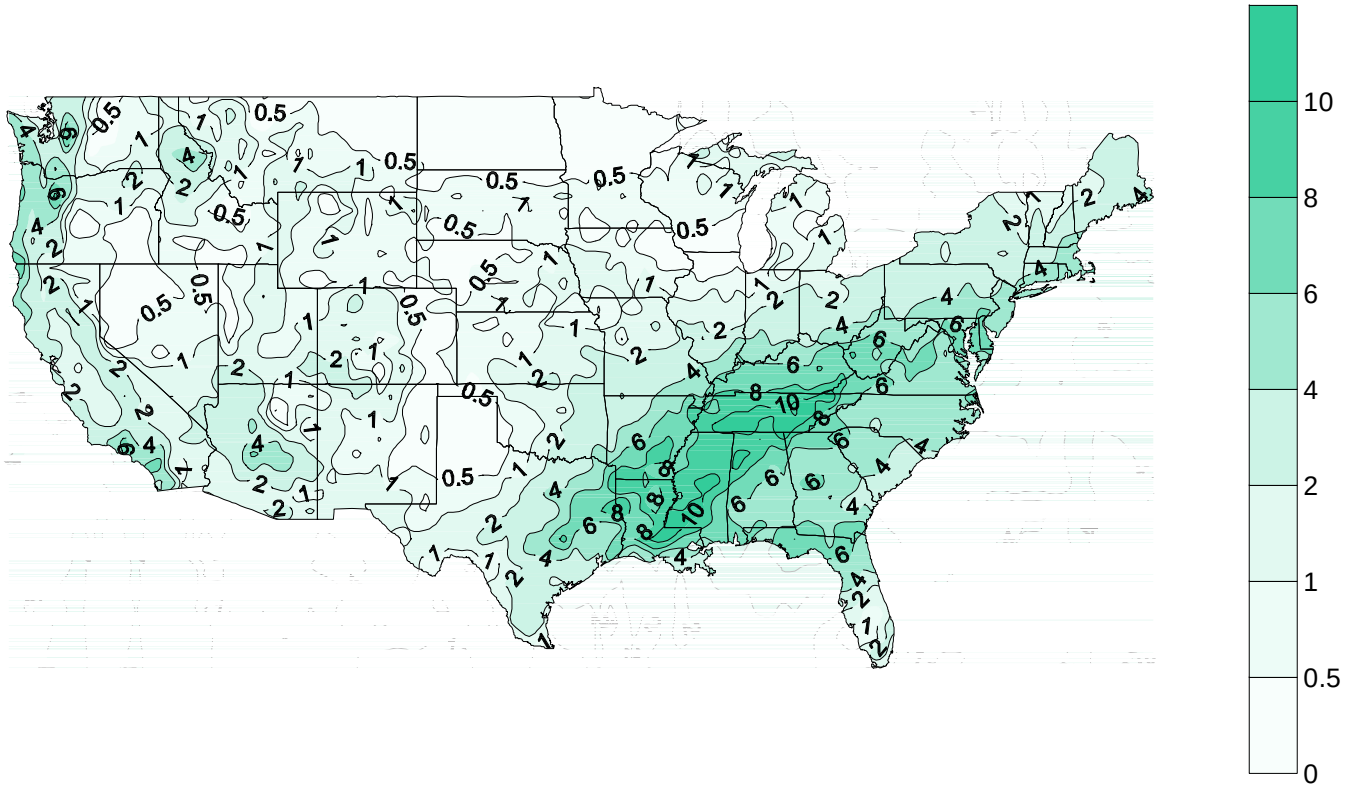
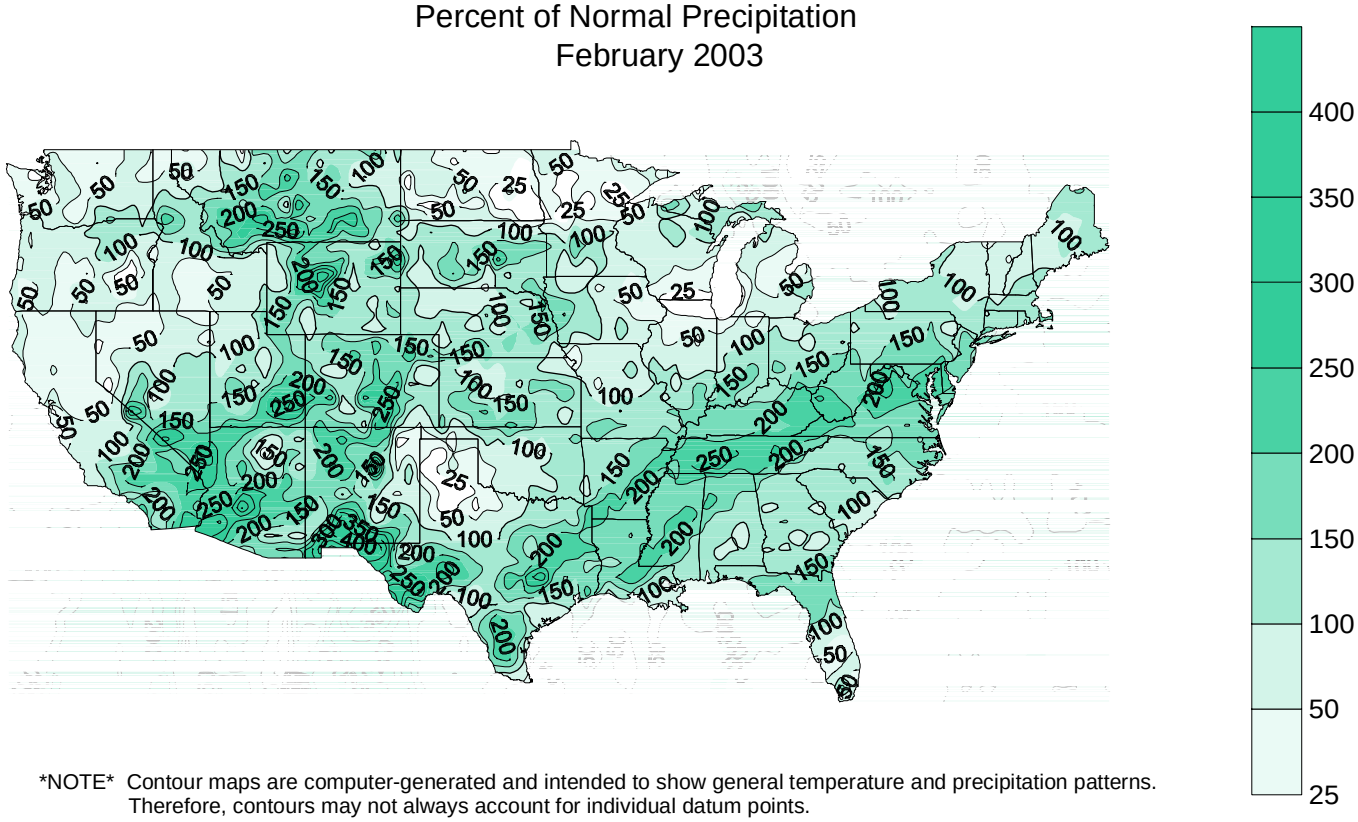
Total Precipitation (Inches)
February 2003



Percent of Normal Precipitation
February 2003

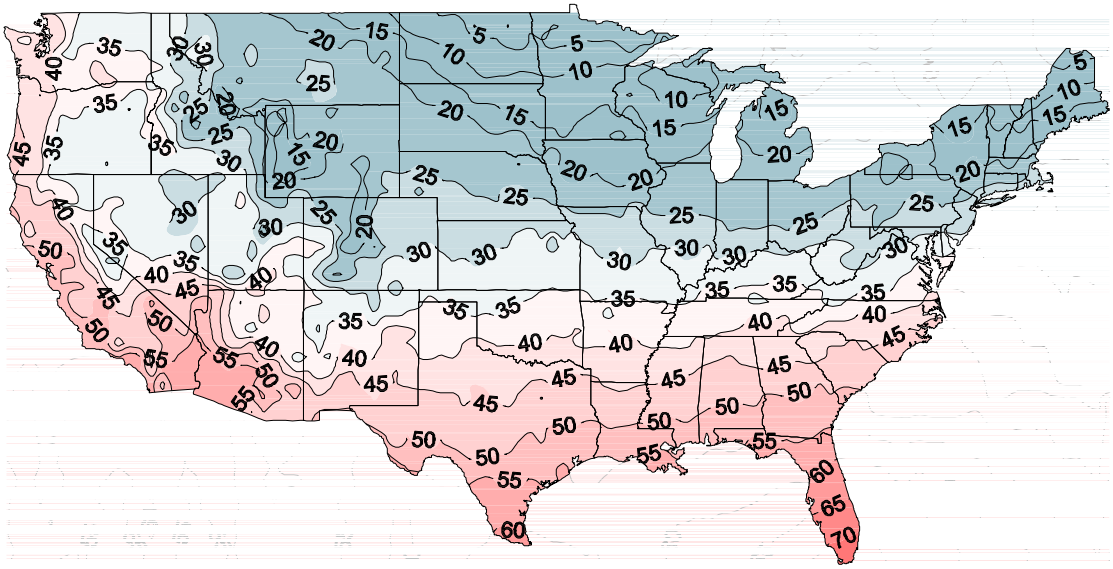


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

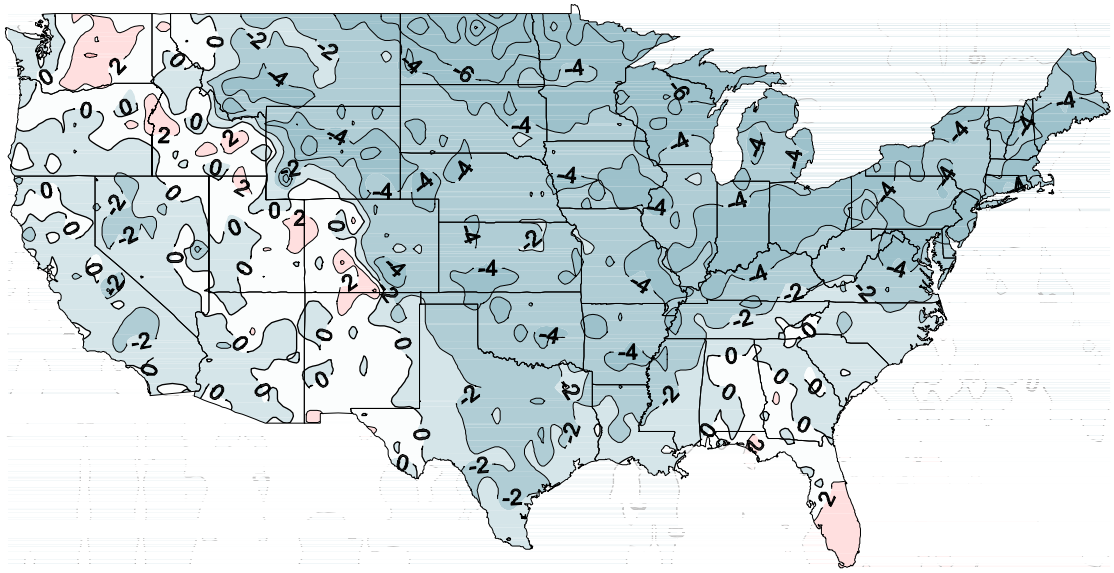
Average Temperature (Degrees F)

February 2003



Departure of Average Temperature from Normal (Degrees F)

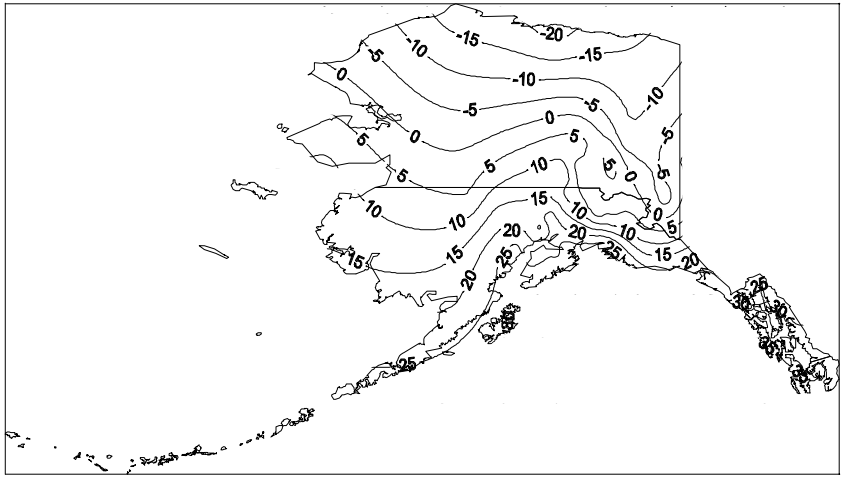
February 2003



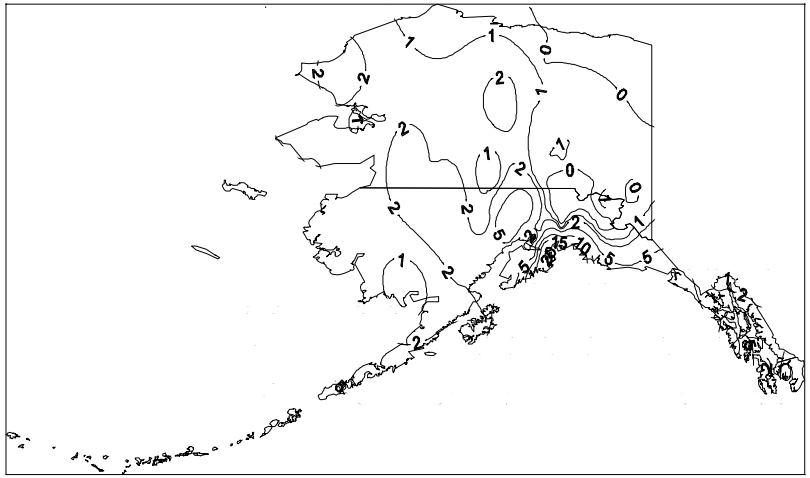
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

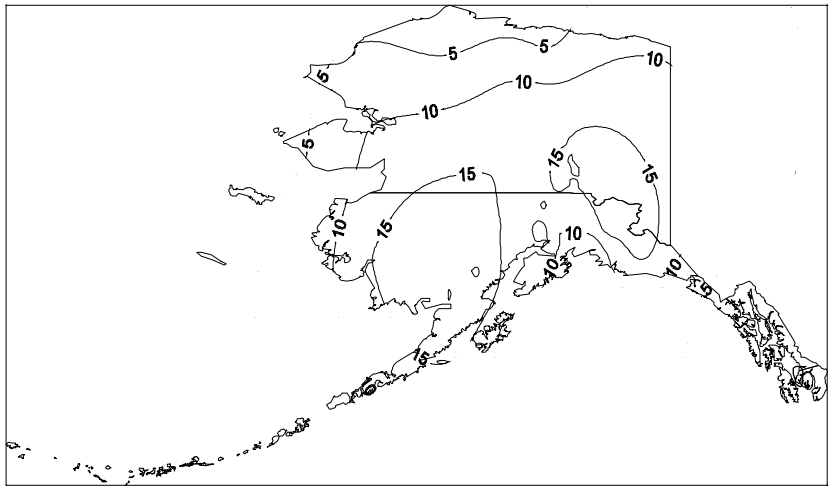
Average Temperature (Degrees F)
February 2003



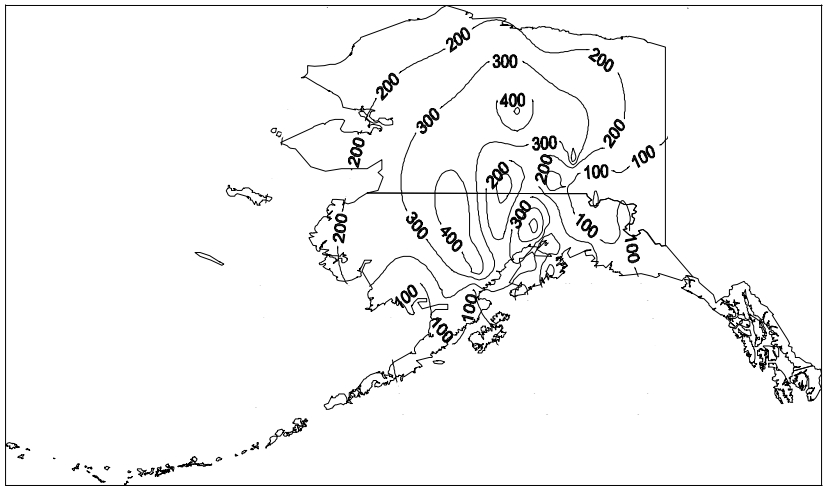
Alaska Precipitation (Inches)
February 2003



Departure of Average Temperature from Normal (Degrees F)
February 2003

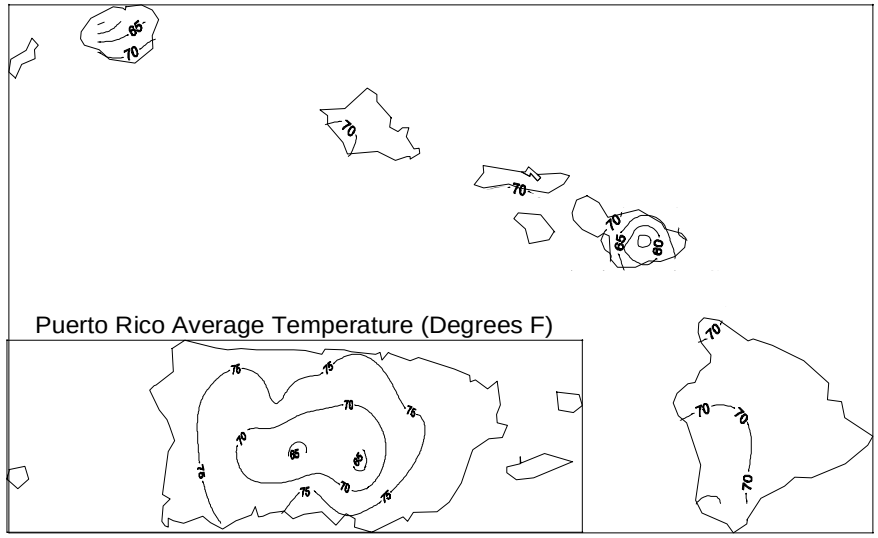


Percent of Normal Precipitation
February 2003

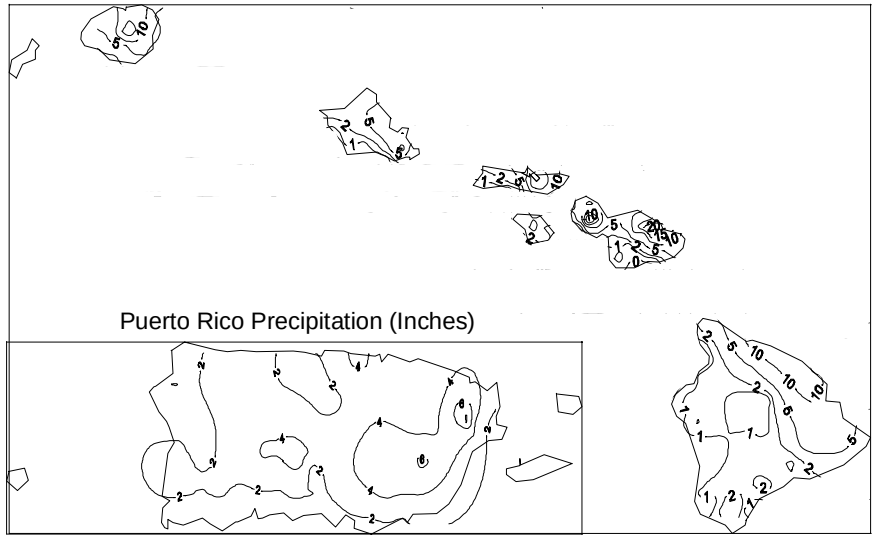


National Climatic Data Center, NOAA

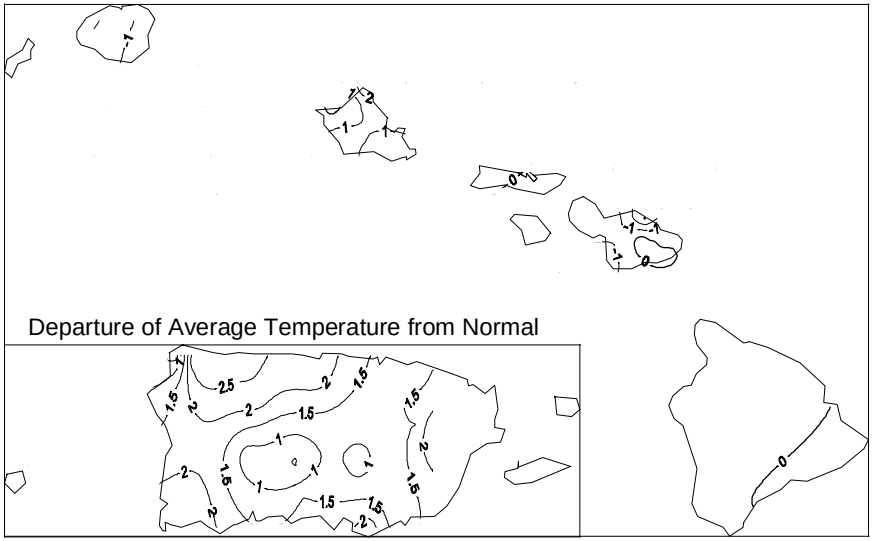
Hawaii Average Temperature (Degrees F)
February 2003



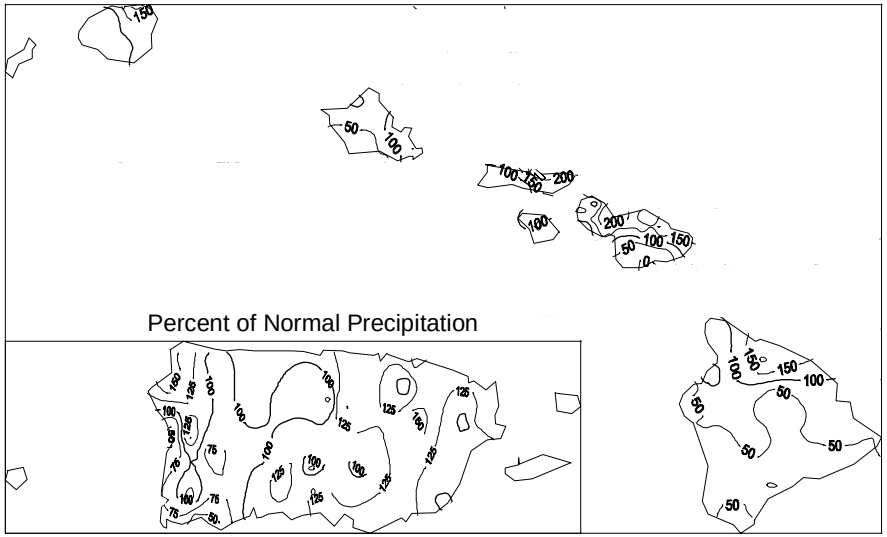
Hawaii Precipitation (Inches)
February 2003



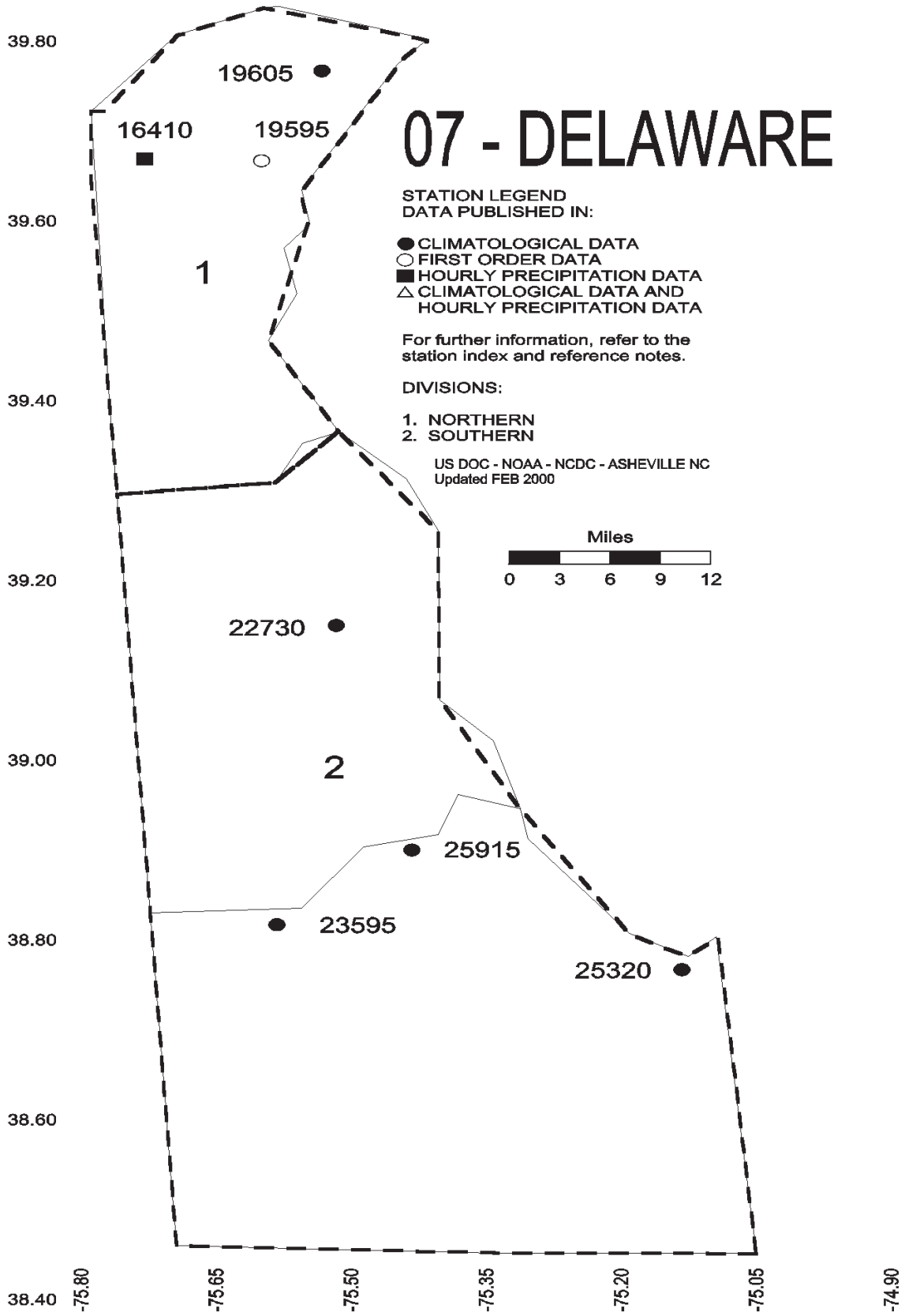
Departure of Average Temperature from Normal (Degrees F)
February 2003



Hawaii Percent of Normal Precipitation
February 2003



National Climatic Data Center, NOAA


07 - DELAWARE
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HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
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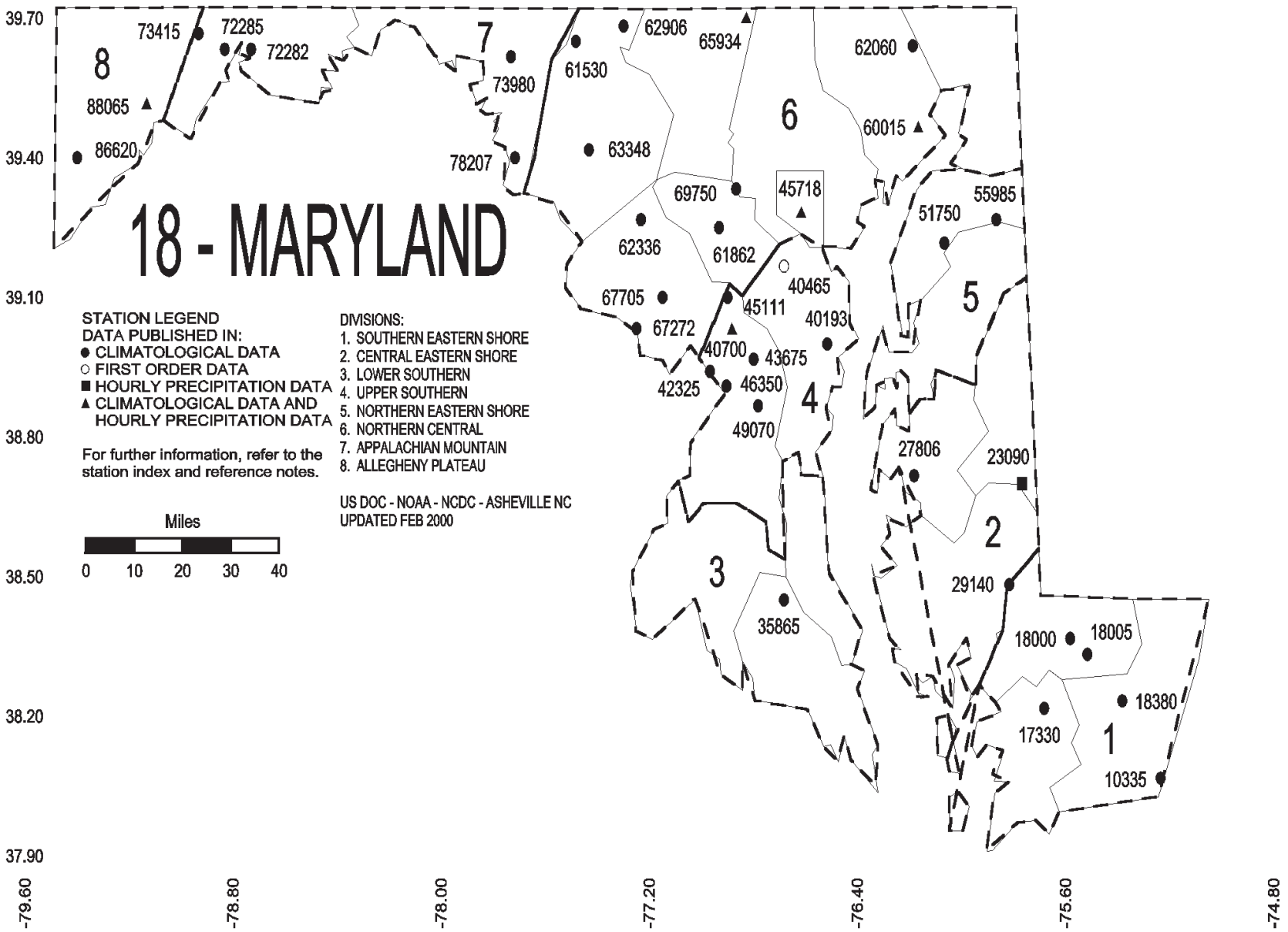
DIVISIONS:
1. NORTHERN
2. SOUTHERN
US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000
Miles
0 3 6 9 12
19605
16410
19595
1
22730
2
25915
23595
25320
39.80
39.60
39.40
39.20
39.00
38.80
38.60
38.40
-75.80
-75.65
-75.50
-75.35
-75.20
-75.05
-74.90


18 - MARYLAND
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2. CENTRAL EASTERN SHORE
3. LOWER SOUTHERN
4. UPPER SOUTHERN
5. NORTHERN EASTERN SHORE
6. NORTHERN CENTRAL
7. APPALACHIAN MOUNTAIN
8. ALLEGHENY PLATEAU
US DOC - NOAA - NCDC - ASHEVILLE NC
UPDATED FEB 2000
Miles
0 10 20 30 40
39.70
39.40
39.10
38.80
38.50
38.20
37.90
-79.60
-78.80
-78.00
-77.20
-76.40
-75.60
-74.80
1
2
3
4
5
6
7
8
73415
72285
72282
73980
61530
62906
65934
62060
88065
86620
78207
63348
60015
69750
45718
55985
51750
62336
61862
40465
67705
45111
40193
67272
40700
43675
42325
46350
49070
27806
23090
29140
35865
18000
18005
18380
17330
10335

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