CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

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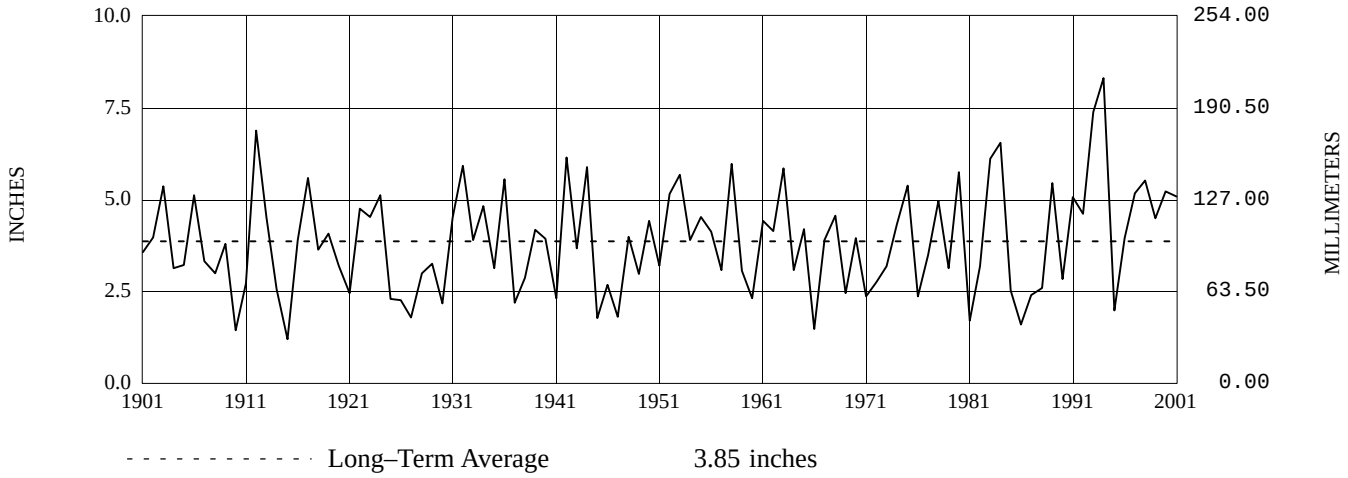

MARYLAND AND DELAWARE PRECIPITATION MARCH, 1901–2001

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	72	MARCH 14+	2 STATIONS
LOWEST TEMPERATURE	12	MARCH 28+	2 STATIONS
GREATEST TOTAL PRECIPITATION	7.39		ANNAPOLIS POLICE BRKS
LEAST TOTAL PRECIPITATION	3.22		CUMBERLAND 2
GREATEST 1 DAY PRECIPITATION	3.80	MARCH 21	SALISBURY
GREATEST TOTAL SNOWFALL	17.3M		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	8	MARCH 6	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	69	MARCH 13	LEWES
LOWEST TEMPERATURE	20	MARCH 7+	2 STATIONS
GREATEST TOTAL PRECIPITATION	6.23		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	5.08		MILFORD 2 SE
GREATEST 1 DAY PRECIPITATION	2.04	MARCH 21	DOVER
GREATEST TOTAL SNOWFALL	2.7		GREENWOOD 2 NE
GREATEST DEPTH OF SNOW OR ICE	2	MARCH 26	GREENWOOD 2 NE

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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	51.0	35.8	43.4		65	13	27	6	660	0	0	0	11	0
PRINCESS ANNE	M	M	M		69	13	20	28			0	0	10	0
SALISBURY	51.1	31.5	41.3	-5.4	66	13	15	27	726	0	0	0	18	0
SALISBURY FAA ARPT	52.7	32.3	42.5	-2.6	70	13	21	28	687	0	0	0	19	0
SNOW HILL 4 N	53.9	31.5	42.7	-2.9	72	13	21	28+	684	0	0	0	18	0
--DIVISIONAL DATA------->			42.5	-3.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	52.4	34.3	43.4	-2.3	63	24+	24	1	662	0	0	0	14	0
VIENNA	55.1	33.3M	44.2M	-2.3	72	14+	21	5	636	0	0	0	14	0
--DIVISIONAL DATA------->			43.8	-2.0										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	52.5	31.6	42.1	-3.6	70	13	20	28	705	0	0	0	17	0
--DIVISIONAL DATA------->			42.1	-3.8										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	53.4	33.9	43.7	-1.5	63	11	24	6	657	0	0	0	13	0
BALTIMORE WSO ARPT R	51.3	32.2	41.8	-2.3	64	24	20	27	715	0	0	0	17	0
BELTSVILLE	50.2	32.4	41.3	-1.6	63	14	23	28+	726	0	0	0	18	0
DALECARLIA RESERVOIR	53.9	31.4	42.7	-2.9	66	13+	21	27+	684	0	0	0	16	0
GLENN DALE BELL STN	51.4	29.0M	40.2M	-4.5	63	24	18	28	746	0	0	0	17	0
LAUREL 3 W	51.4	31.5	41.5	-2.9	63	13	20	26+	724	0	0	0	16	0
MD SCI CTR BALTIMORE R	50.1	36.7	43.4		61	13+	25	6	662	0	0	0	7	0
NATIONAL ARBORETUM DC	52.8	31.7	42.3	-2.5	65	12	23	6	700	0	0	0	17	0
UPPER MARLBORO 3 NNW	52.4	30.7	41.6	-2.0	65	25+	21	28	719	0	0	0	21	0
--DIVISIONAL DATA------->			42.1	-2.5										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	51.3	33.4	42.4	-1.5	63	24	24	6	694	0	0	0	12	0
MILLINGTON 1 SE	M	M	M											
--DIVISIONAL DATA------->			42.4	-1.8										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	49.2M	33.3M	41.3M	-3.0	58	23+	24	27+	729	0	0	0	9	0
CATOCTIN MOUNTAIN PARK	45.6	28.0	36.8		60	14	14	6	866	0	0	2	20	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	48.3	30.0M	39.2M	-2.3	60	12	23	27	795	0	0	0	20	0
DAMASCUS 3 SSW	48.1	30.7	39.4		60	24	17	27	785	0	0	0	18	0
EMMITSBURG 2 SE	49.2	29.4	39.3	-2.7	60	14+	15	1	789	0	0	0	20	0
FREDERICK POLICE BRKS	51.7	31.5	41.6		61	15+	21	28+	718	0	0	0	17	0
MILLERS 4 NE	46.6	29.9	38.3		56	13	17	6	822	0	0	0	20	0
ROCKVILLE 1 NE	49.6	33.4	41.5	-1.9	60	13+	22	27+	721	0	0	0	14	0
--DIVISIONAL DATA------->			39.7	-3.3										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	48.8	29.3	39.1	-4.1	60	13	18	26	798	0	0	0	21	0
CUMBERLAND POLICE BRK	47.0	29.1	38.1		55	13	16	28	826	0	0	1	21	0
FROSTBURG 2	40.0	24.1	32.1		54	14	12	27+	1013	0	0	7	26	0
HAGERSTOWN POLICE BRK	50.7	29.8	40.3		66	14	16	27	760	0	0	0	21	0
SHARPSBURG 5 S	49.5	25.7M	37.6M		63	14	14	27+	842	0	0	0	24	0
--DIVISIONAL DATA------->			37.4	-4.1										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	40.6	25.0	32.8	-4.7	52	13+	12	28+	990	0	0	4	24	0
SAVAGE RIVER DAM	41.9	26.6	34.3	-3.2	54	14	15	27	945	0	0	4	25	0
--DIVISIONAL DATA------->			33.6	-3.2										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	46.0	30.8	38.4	-4.8	57	24	20	7+	818	0	0	1	19	0
WILMINGTON WSO ARPT R	47.8	31.7	39.8	-2.9	59	23	21	6	776	0	0	0	18	0
WILMINGTON PORTER RSVR	46.3	31.9	39.1	-2.7	57	23	20	6	796	0	0	1	17	0
--DIVISIONAL DATA------->			39.1	-3.6										
SOUTHERN 02														
DOVER	49.9	33.2	41.6	-3.4	64	24	25	27	720	0	0	0	16	0
GREENWOOD 2 NE	51.1	30.6	40.9		68	14	22	7+	741	0	0	0	20	0
LEWES	51.0	35.1	43.1	-1.5	69	13	23	6	675	0	0	0	10	0
MILFORD 2 SE	51.5	30.5	41.0	-3.9	67	14	22	7	734	0	0	0	20	0
--DIVISIONAL DATA------->			41.7	-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
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	M 4.82		1.11	21	.6	0		9	4	1
PRINCESS ANNE	5.74	1.90			.0	0		3	2	1
SALISBURY	7.02	2.78	3.80	21	M .0	0		8	4	2
SALISBURY FAA ARPT	6.36	2.20	2.85	21	1.0	T		9	4	1
SNOW HILL 4 N	5.62	1.32	1.97	21	2.0	T		8	4	2
--DIVISIONAL DATA------->	6.19	2.07			.9					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	5.60	1.80	2.07	21	2.0	T		8	3	2
VIENNA	5.54	1.77	2.40	21	.0	0		6	3	2
--DIVISIONAL DATA------->	5.57	1.83			1.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.00	1.03	1.95	21	T	T		7	2	2
--DIVISIONAL DATA------->	5.00	1.31			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	7.39	3.76	3.75	30	.0	0		7	3	2
BALTIMORE WSO ARPT R	4.76	1.38	1.65	21	T	T		9	2	2
BELTSVILLE	3.69	.44	1.44	30	.0	0		6	2	1
DALECARLIA RESERVOIR	4.89	1.37	1.30	30	.0	0		9	2	2
GLENN DALE BELL STN	4.35	1.00	1.64	30	M .0	0		5	3	1
LAUREL 3 W	4.22	.74	1.10	29	.0	0		8	3	2
MD SCI CTR BALTIMORE R	4.75		1.45	21	M	M		9	3	2
NATIONAL ARBORETUM DC	4.41	1.07	1.61	30	.0	0		7	3	1
UPPER MARLBORO 3 NNW	4.87	1.51	1.89	22	.5	T		6	2	2
--DIVISIONAL DATA------->	4.81	1.40			.1					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	5.78	2.13	1.66	21	3.0	T		8	5	1
MILLINGTON 1 SE					M	M				
--DIVISIONAL DATA------->	5.78	2.23			3.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	4.83	1.54	2.09	30	M .0	T		4	3	2
CATOCTIN MOUNTAIN PARK	M 5.11		1.46	30	5.8	4	5	7	4	2
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	M 6.33				.0	0		6	3	1
DAMASCUS 3 SSW	4.66		1.22	21	1.2	T		9	4	1
EMMITSBURG 2 SE	5.79	2.26	1.62	30	2.0	0		12	4	2
FREDERICK POLICE BRKS	3.93		1.25	30	.0	0		8	3	1
MILLERS 4 NE	4.78		1.27	30	2.1	1	6+	10	3	2
ROCKVILLE 1 NE	4.05	.69	1.25	29	T	T		8	2	1
--DIVISIONAL DATA------->	4.67	1.14			1.6					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.22	.14	.90	5	5.0	5	5	7	3	0
CUMBERLAND POLICE BRK	3.46		.95	21	2.0	2	6+	7	3	0
FROSTBURG 2	4.46		1.25	5	16.0	8	6+	7	4	1
HAGERSTOWN POLICE BRK	M 2.88		1.38	30	M .0	1	5	4	2	2
SHARPSBURG 5 S	4.84		1.73	30	1.3	1	5	7	4	1
--DIVISIONAL DATA------->	4.00	.69			6.1					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.52	.45	1.00	21	M17.3	T		11	3	1
SAVAGE RIVER DAM	3.77	.52	.83	5	M .0	7	7	7	4	0
--DIVISIONAL DATA------->	4.15	.19								
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	5.91	2.65	1.65	31	.9	0		12	4	2
WILMINGTON WSO ARPT R	5.62	2.19	1.40	21	.7	M		9	4	2
WILMINGTON PORTER RSVR	6.23	2.42	1.65	30	.2	0		11	5	2
--DIVISIONAL DATA------->	5.92	2.45			.6					
SOUTHERN 02										
DOVER	5.62	1.82	2.04	21	T	T		8	4	2
GREENWOOD 2 NE	5.44		1.36	22	2.7	2	26	7	4	2
LEWES	5.21	1.10	1.20	30	.0	0		10	3	2
MILFORD 2 SE	5.08	1.12	1.45	22	1.0	T		8	3	2
--DIVISIONAL DATA------->	5.34	1.40			.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 4.82				.83	.01	–						.28	.24		.92
PRINCESS ANNE	5.74	*	*	*	*	.37								.57	*	.98
SALISBURY	7.02				.16	.16	.02			.05				.64		.58
SALISBURY FAA ARPT	6.36				.40	.17	.02	T		.07			.15	.52		.77
SNOW HILL 4 N	5.62				.22	.25	.01	T		.02				.81		.15
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	5.60				.24	.30	.03			.08				.55		.19
VIENNA	5.54						.40		*	.18				.85		.14
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	5.00				.25	.31	T			.02				.41	T	.31
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	7.39				.26	.54	T					.01		.47		.02
BALTIMORE WSO ARPT R	4.76				.31	.08	T			.03			.30	.12		.22
BELTSVILLE	3.69					.39	.05			.01				.32	.03	
DALECARLIA RESERVOIR	4.89				.25	.28					.01			.35	.05	.27
GLENN DALE BELL STN	4.35				*	.48	.03								.30	
LAUREL 3 W	4.22				.29	.17							.07	.30		.31
MD SCI CTR BALTIMORE R	4.75				.43	.12				.04			.34	.14		.23
NATIONAL ARBORETUM DC	4.41					.43	.03			.03				.35	.10	
UPPER MARLBORO 3 NNW	4.87					.38	.04	T						.38	.15	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	5.78				.78	.23	T			.08			.09	.57		.33
MILLINGTON 1 SE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	4.83			*	*	.64	T							.59	T	T
CATOCTIN MOUNTAIN PARK	M 5.11				.59	.68	.01	.02		.05				.44		.01
CLARKSVILLE 3 NNE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM	M 6.33				.02	.50	*	2.00		.05				.49	.03	
DAMASCUS 3 SSW	4.66				.36	.15	.02			.03			T	.54	T	.14
EMMITSBURG 2 SE	5.79				.10	1.40				.10				.50		.18
FREDERICK POLICE BRKS	3.93				.18	.54								.43		
MILLERS 4 NE	4.78				.43	.41	T	.01		.02				.68	T	.12
POTOMAC FILTER PLANT	4.81				.47	.15				.11			.15	.23		.31
ROCKVILLE 1 NE	4.05				.40	.07	T			.05			.33	.07		.29
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.22				.05	.90	.01	.01		.01	.01			.32	.12	
CUMBERLAND POLICE BRK	3.46				.37	.50								.48		
FROSTBURG 2	4.46				.06	1.25	.09	.02		.01	T			.45	.23	
HAGERSTOWN POLICE BRK	M 2.88				T	–				T				.07		
SHARPSBURG 5 S	4.84				.04	.65	.22	T		.09				.47	.04	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	4.52				.59	.41	.14	.11		.07				.42	.09	T
SAVAGE RIVER DAM	3.77				.05	.83	.03	T			T			.51	.23	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	5.91					.66	.37	.15		.11	.02		.11	.33	.05	
WILMINGTON WSO ARPT R	5.62				.64	.21	T			.05			.30	.36		.22
WILMINGTON PORTER RSVR	6.23				.66	.37	.25			.02			.33	.50		.30
SOUTHERN 02																
DOVER	5.62				.25	.53	.03			.10				.67		
GREENWOOD 2 NE	5.44					.48	.06	.01		.09	T			.78	.01	
LEWES	5.21				.37	.39	.03	.01		.17				.70		.13
MILFORD 2 SE	5.08	T				.74	T	.03		.01	.03			.30	.03	

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		.02			.03	1.11	.17				.21			.60	.37	.03
PRINCESS ANNE					*	*	2.40							.22	1.20	
SALISBURY	.16	.05	.06			3.80	T		T		.22			.05	1.05	.02
SALISBURY FAA ARPT	.05	.03			T	2.85	.04	T	T		.17			.89	.23	
SNOW HILL 4 N	.82		.03			1.97	.03				.20			T	1.09	.02
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.18		.05			2.07	.04				.18			.07	1.62	
VIENNA	.40		.04			2.40	.02							.03	1.08	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	T	T			T	1.95	.01	T	T		T			.12	1.62	T
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.35	.02	.08			1.67	.06							.15	3.75	.01
BALTIMORE WSO ARPT R	.01	.16			.15	1.65	.01		T		T			1.25	.44	.03
BELTSVILLE	.24	.04	.09			.65	.41								1.44	.02
DALECARLIA RESERVOIR	.33	.25				1.20	.04	.04						.47	1.30	.05
GLENN DALE BELL STN	.26					.79	.83								1.64	.02
LAUREL 3 W	.05	.17			.03	1.03								1.10	.70	
MD SCI CTR BALTIMORE R	.03	.08			.11	1.45								1.24	.51	.03
NATIONAL ARBORETUM DC	.31	.08	.02			.69	.76								1.61	
UPPER MARLBORO 3 NNW	.36	.01					1.89								1.65	.01
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		.03			.09	1.66					.11			.86	.90	.05
MILLINGTON 1 SE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.21					1.24	T							.06	2.09	
CATOCTIN MOUNTAIN PARK	.26	.05				1.10	.08				–			.35	1.46	.01
CLARKSVILLE 3 NNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM	.16	.08	.05			.19	.85			–					1.89	.02
DAMASCUS 3 SSW	.14	.03			T	1.22								.97	.88	.18
EMMITSBURG 2 SE	.27	.15			.10	.88	.15							.32	1.62	.02
FREDERICK POLICE BRKS	.30	.06				.75	.05							.27	1.25	.10
MILLERS 4 NE	.14	.20				1.06	.03				T			.30	1.27	.11
POTOMAC FILTER PLANT		.03			.13	1.31								1.20	.57	.15
ROCKVILLE 1 NE	.05	.02			.22	.86	T	T						1.25	.34	.10
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.23				.35	.53			.01					.67	
CUMBERLAND POLICE BRK	.45					.95			.05					.10	.56	
FROSTBURG 2	T	.32	.05			.50	.71		T	.08	.02	T	T		.67	
HAGERSTOWN POLICE BRK	.10					.24		.02						1.07	1.38	
SHARPSBURG 5 S	.20	.08	.03			.72	.53			T					1.73	.04
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.25	.35	.03			1.00	.10		.15	T	.09				.72	
SAVAGE RIVER DAM	.03	.46				.51	.34		.01	.04	T				.71	.02
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.30	.18	.08				1.23					.03	.11		.53	1.65
WILMINGTON WSO ARPT R	.17	.05			T	1.40			T		.07	T		.78	1.35	.02
WILMINGTON PORTER RSVR	.18	.08				1.23					.03			.53	1.65	.10
SOUTHERN 02																
DOVER	.33	.03	T			2.04	T			.03	.14			T	1.47	T
GREENWOOD 2 NE	.45	.05	.01			.54	1.36	.01			.30	.02			1.21	.06
LEWES	.41	.09	.03			1.19	.18				.25			.03	1.20	.03
MILFORD 2 SE	.48	.09	T			.32	1.45			T	.07	.16			1.13	.24

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

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	49	51	52	53	49	52	52	59	58	60	43	44	49	49	57	49	51.0
										48							
	42	41	38	36	28	44	43	44	35	34	31	28	32	40	42	35	35.8
PRINCESS ANNE	63			57			48	61				42	49	52	62		M
											63						
	41			28			34	36			27	21	20	31	49		M
SALISBURY	50	52	52	51	51	52	51	58	63	51	44	39	47	47	58	52	51.1
	39	42	34	30	18	29	40	40	34	29	29	15	24	20	44	36	31.5
SALISBURY FAA ARPT	52	54	51	55	53	55	52	60	68	50	41	41	51	56	60	50	52.7
	41	44	36	30	24	48	43	42	40	28	28	24	21	29	40	34	32.3
SNOW HILL 4 N	51	52	52	54	53	54	52	60	69	57	46	42	53	51	59	55	53.9
	38	43	36	26	24	44	42	36	27	27	27	21	21	28	48	34	31.5
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	53	52	52	53	53	51	53	59	63	52	47	41	49	48	59	52	52.4
	40	43	35	37	28	42	41	42	34	31	30	27	31	37	42	39	34.3
VIENNA	55	54	52	54	55	54	54	59	65	59	48	44	51	50	63	55	55.1
	40	42	36	32	28	37	40	40	38	29	30	24	25	35	44	39	33.3
			49														
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	50	56	52	54	54	51	55	61	68	51	41	42	51	43	58	53	52.5
	40	44	35	24	24	43	41	39	33	28	30	21	20	23	41	38	31.6
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	60	52	57	60	53	50	56	62	62	52	46	42	46	54	52	52	53.4
	37	35	32	32	32	41	41	40	34	30	34	26	32	38	40	40	33.9
BALTIMORE WSO ARPT	49	52	52	55	53	47	54	61	64	49	38	43	51	44	53	51	51.3
	39	40	35	31	28	42	41	40	34	25	28	20	25	31	41	42	32.2
BELTSVILLE	53	49	56	50	53	52	48	53	59	62	49	35	40	51	47	54	50.2
	38	43	34	29	29	41	41	41	29	28	31	23	23	32	40	41	32.4
DALECARLIA RESERVOIR	51	57	52	55	53	51	60	62	65	54	44	43	54	50	54	55	53.9
	40	41	33	26	29	36	36	33	30	27	28	21	24	28	40	41	31.4
GLENN DALE BELL STN	48	57	51	56	52	46	53	61	63	50	38	43	53	44	52	50	51.4
	37	40	26	22	24	40	39	34	28	22	26	20	18	28	38	37	29.0
LAUREL 3 W	48	55	52	55	52	49	53	61	61	50	42	42	52	46	48	54	51.4
	38	39	29	30	34	39	38	37	30	30	20	22	28	34	36	34	31.5
							24										
MD SCI CTR BALTIMORE	49	50	50	54	52	48	54	59	59	48	39	42	51	44	52	49	50.1
	43	42	36	37	39	42	42	43	38	34	30	26	31	40	43	42	36.7
NATIONAL ARBORETUM DC	54	52	58	53	57	53	49	55	61	60	57	39	43	53	53	56	52.8
	38	41	34	28	28	37	40	37	35	28	32	24	25	31	31	39	31.7
UPPER MARLBORO 3 NNW	53	50	57	51	55	54	49	54	61	65	53	38	42	53	50	57	52.4
	37	42	34	27	25	40	40	40	32	27	29	23	21	24	40	40	30.7
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	52	50	51	54	54	48	52	60	63	50	39	44	51	51	58	49	51.3
	40	42	35	33	31	41	41	40	36	26	30	25	29	34	39	36	33.4
MILLINGTON 1 SE																	M
																	M
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	51			53	54	52	52	58			39	43	49	48	49		49.2
	37			33	27	42	41	39			33	24	28	35	40		33.3
CATOCTIN MOUNTAIN PARK	41	49	46	51	49	44	48	55	45	44	38	35	47	44	44	50	45.6
	35	38	26	28	30	34	34	34	35	23	19	15	22	30	33	35	28.0
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	50	48	44	43	55	54	47	52	54	48	40	42	46	52	47	46	48.3
									***	***	60						
	32	40	34	32	28	28	41	32			26	23	24	26	35	35	30.0
DAMASCUS 3 SSW	44	52	48	52	49	44	49	55	60	48	34	38	49	42	50	48	48.1
	38	37	30	27	32	38	37	37	35	24	25	17	20	32	37	36	30.7
EMMITSBURG 2 SE	44	49	49	53	53	47	52	57	53	46	44	40	49	46	50	52	49.2
	36	41	31	22	22	38	39	40	29	24	26	17	16	26	37	39	29.4
FREDERICK POLICE BRKS	60	58	53	52	51	50	52	58	54	51	51	51	51	48	53	53	51.7
	39	38	32	27	29	38	40	39	37	28	27	21	21	34	34	34	31.5
	27																
MILLERS 4 NE	45	45	47	51	53	47	49	55	49	44	40	38	47	43	45	50	46.6
	38	40	31	28	26	39	36	38	35	22	25	18	22	31	36	35	29.9
ROCKVILLE 1 NE	49	55	49	56	51	48	51	58	52	47	37	39	51	43	52	54	49.6
	40	41	33	30	33	41	40	41	35	29	26	22	27	37	39	39	33.4
APPALACHIAN																	

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
MOUNTAIN 07																	
CUMBERLAND 2	17	MAX	46	51	55	47	37	36	43	49	47	44	56	56	60	55	50
		MIN	26	38	33	29	21	22	30	30	28	24	25	27	37	31	32
		OBS															
CUMBERLAND POLICE BRK	17	MAX	51	50	50	45	35	32	37	47	46	40	54	53	55	54	49
		MIN	24	23	41	32	27	20	28	29	30	27	22	22	39	36	28
		OBS															
FROSTBURG 2	07	MAX	34	39	43	46	31	30	26	31	41	31	34	47	49	54	46
		MIN	19	19	31	29	26	14	14	23	23	20	21	23	24	31	31
HAGERSTOWN POLICE BRK	17	MAX	46	53	54	50	40	39	46	48	48	45	53	54	64	66	55
		MIN	24	24	41	32	28	20	25	23	32	28	22	24	38	38	31
SHARPSBURG 5 S	07	MAX	44	48	58	56	39	39	36	47	52	52	47	58	56	63	58
		MIN	17	17	30	36	30	17	14	20		22	22	23	24	36	27
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	37	37	47	41	32	23	26	40	39	34	46	52	52	48	46
		MIN	19	30	34	31	22	14	19	17	22	20	12	18	39	32	26
SAVAGE RIVER DAM	08	MAX	35	40	43	48	33	31	31	33	43	32	35	51	52	54	49
		MIN	23	23	35	32	29	18	18	23	26	25	21	23	28	37	29
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	07	MAX	41	40	49	52	39	32	35	45	44	42	43	55	49	51	51
		MIN	26	26	30	38	31	20	20	30	28	30	29	27	28	28	38
WILMINGTON WSO ARPT	MID	MAX	42	52	55	41	34	37	47	45	44	45	56	48	53	53	52
		MIN	25	31	39	33	26	21	32	26	33	30	26	27	37	37	31
WILMINGTON PORTER RSVR	MID	MAX	40	49	52	39	32	35	45	44	42	43	55	49	55	51	51
		MIN	26	30	38	31	26	20	32	28	32	30	27	28	28	38	34
SOUTHERN 02																	
DOVER	17	MAX	40	53	52	52	38	34	48	46	46	44	61	59	56	53	55
		OBS															
		MIN	28	34	34	35	30	26	32	27	34	32	26	29	37	43	32
GREENWOOD 2 NE	07	MAX	43	44	56	57	43	37	37	49	50	46	46	62	58	68	58
		MIN	23	25	30	33	36	22	22	26	27	31	25	29	32	42	34
LEWES	17	MAX	46	53	55	51	42	36	45	46	47	47	62	60	69	58	57
		MIN	28	35	36	39	32	23	34	28	35	31	29	37	39	44	35
MILFORD 2 SE	07	MAX	44	43	57	59	43	42	37	50	49	47	47	62	60	67	57
		MIN	23	23	31	38	38	24	22	25	25	30	24	27	30	43	32

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNTAIN 07																	
CUMBERLAND 2	46	53	49	55	50	47	53	56	51	45	37	39	53	48	50	49	48.8
	39	31	24	25	28	39	36	40	27	20	18	19	20	34	40	35	29.3
													32				
CUMBERLAND POLICE BRK	46	51	45	51	51	51	48	53	51	43	39	36	50	50	48	47	47.0
	38	38	30	20	25	38	39	33	39	25	19	17	16	29	29	40	29.1
						25											
FROSTBURG 2	45	42	46	40	48	43	36	43	48	41	37	25	32	48	39	45	40.0
	33	34	23	22	23	30	33	30	33	21	12	12	14	16	31	33	24.1
HAGERSTOWN POLICE BRK	48	50	55	53	53	50	50	48	54	58	48	44	49	49	50	52	50.7
	39	34	31	22	31	39	38	37	29	25	24	16	21	36	31	40	29.8
SHARPSBURG 5 S	52	46	53	51	53	53	45	51	59	52	48	35	39	52	40	52	49.5
	31	38	32	20	21	26	39	27	26	24	27	14	16	19	38	38	25.7
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	47	45	38	47	46	39	43	46	43	34	34	28	46	47	38	39	40.6
	36	32	23	15	33	32	33	27	33	21	12	12	12	31	32	36	25.0
SAVAGE RIVER DAM	48	43	43	42	49	49	40	46	49	45	36	36	32	48	41	42	41.9
	29	37	28	21	26	26	37	32	33	26	18	15	17	22	32	36	26.6
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	51	51	44	47	51	56	44	51	57	51	44	37	40	40	47	46	46.0
	34	39	34	33	33	36	41	40	39	30	29	23	23	26	31	36	30.8
WILMINGTON WSO ARPT	50	44	50	53	55	45	50	59	52	46	39	41	49	48	48	48	47.8
	38	38	34	31	30	41	41	38	32	28	25	22	26	32	39	34	31.7
WILMINGTON PORTER RSVR	51	44	47	51	54	44	47	57	51	44	37	40	46	47	46	46	46.3
	39	38	33	33	36	41	40	39	33	29	27	23	26	31	39	35	31.9
SOUTHERN 02																	
DOVER	53	53	48	52	52	49	48	55	64	48	38	36	48	49	59	58	49.9
										60							
	39	41	33	30	28	40	42	41	35	27	30	25	26	32	46	35	33.2
GREENWOOD 2 NE	53	55	47	49	53	52	52	51	59	65	48	37	40	48	61	60	51.1
	35	35	35	28	27	30	42	41	32	26	29	24	24	31	37	36	30.6
LEWES	49	47	48	51	50	49	50	59	67	50	43	41	47	48	59	50	51.0
	41	41	35	35	30	44	42	42	37	33	31	25	29	34	43	42	35.1
MILFORD 2 SE	53	53	48	50	55	54	50	51	57	65	49	38	41	49	61	60	51.5
	33	41	35	30	27	27	43	41	36	26	28	24	23	23	38	37	30.5

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						.1									
	SN ON GND															
SALISBURY FAA ARPT	SNOWFALL					T	T									
	SN ON GND															
SNOW HILL 4 N	SNOWFALL					T	1.0	T								
	SN ON GND															
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	SNOWFALL					T	.5									
	SN ON GND					T	–	–								
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	SNOWFALL					T	T									
	SN ON GND					T	T									
UPPER SOUTHERN 04																
BALTIMORE WSO ARPT R	SNOWFALL					T	T									
	SN ON GND															
	WTR EQUIV															
UPPER MARLBORO 3 NNW	SNOWFALL					T	.5	T								
	SN ON GND					T										
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	SNOWFALL					1.5	T									
	SN ON GND					–	–	–	–							
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	SNOWFALL			–	–	–	T									
	SN ON GND			–	–	–	–	–	–	–	–	–	–			
CATOCTIN MOUNTAIN PARK	SNOWFALL				1.8	4.0										
	SN ON GND				2	4	–	1	1	1	1	1				
DAMASCUS 3 SSW	SNOWFALL				T	1.0	.2			T						
	SN ON GND					T	T									
EMMITSBURG 2 SE	SNOWFALL					2.0										
	SN ON GND					T	T									
MILLERS 4 NE	SNOWFALL				.2	1.7	T	.2		T						
	SN ON GND				T	1	1	T								
ROCKVILLE 1 NE	SNOWFALL						T									
	SN ON GND						T									
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	SNOWFALL					5.0										
	SN ON GND					5	3	2	–	–						
CUMBERLAND POLICE BRK	SNOWFALL				1.0	1.0										
	SN ON GND				1	2	2									
FROSTBURG 2	SNOWFALL				.3	7.6	1.9	1.5		.3	.3				.3	
	SN ON GND				T	8	8	7	6	5	5	4	2	1	T	
HAGERSTOWN POLICE BRK	SNOWFALL					–										
	SN ON GND					1										
SHARPSBURG 5 S	SNOWFALL					1.3	T	T								
	SN ON GND					1	T	T								
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	SNOWFALL				1.5	3.0	–	2.5		2.5					T	T
	SN ON GND				–	–	–	–	–	–	–	–	–	–	–	–
SAVAGE RIVER DAM	SNOWFALL				–	–	–	–			–					
	SN ON GND				1	5	6	7	6	3	3	3	1			
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	SNOWFALL					.1	.8									
	SN ON GND															
WILMINGTON WSO ARPT R	SNOWFALL				T	T	T									
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	WTR EQUIV															
WILMINGTON PORTER RSVR	SNOWFALL				.1											
	SN ON GND				T	T										
SOUTHERN 02																
DOVER	SNOWFALL						T									
	SN ON GND						T									
GREENWOOD 2 NE	SNOWFALL						.2	.5								
	SN ON GND						T	T								
MILFORD 2 SE	SNOWFALL	T														
	SN ON GND	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).

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					
SALISBURY FAA ARPT											1.0					
											T					
SNOW HILL 4 N											1.0					
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW											1.5					
											–	–				
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE											T					
											T					
UPPER SOUTHERN 04																
BALTIMORE WSO ARPT R											T					
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE 05																
CHESTERTOWN											1.5					
											–	–	–			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL																
CATOCTIN MOUNTAIN PARK											T					
DAMASCUS 3 SSW														T		T
														T		T
EMMITSBURG 2 SE																
MILLERS 4 NE											T					T
ROCKVILLE 1 NE																
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2																
CUMBERLAND POLICE BRK																
FROSTBURG 2		T	1.0			1.9	T		T	T	.9	T	T		T	
			1			2	1			T	1					
HAGERSTOWN POLICE BRK																
SHARPSBURG 5 S															T	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE			1.0			2.0			.8	T	4.0					
	–	–	–	–	–				–		–	–	–	–	–	–
SAVAGE RIVER DAM			–								–					
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM																
WILMINGTON WSO ARPT R											.7					
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WILMINGTON PORTER RSVR											.1					
SOUTHERN 02																
DOVER																
GREENWOOD 2 NE											2.0					
											2					
MILFORD 2 SE											1.0					
											–	–	–			

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 LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	OBSERVER
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	39 0	76 31W	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 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC – CLARKSVILLE
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE R	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS – NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	07	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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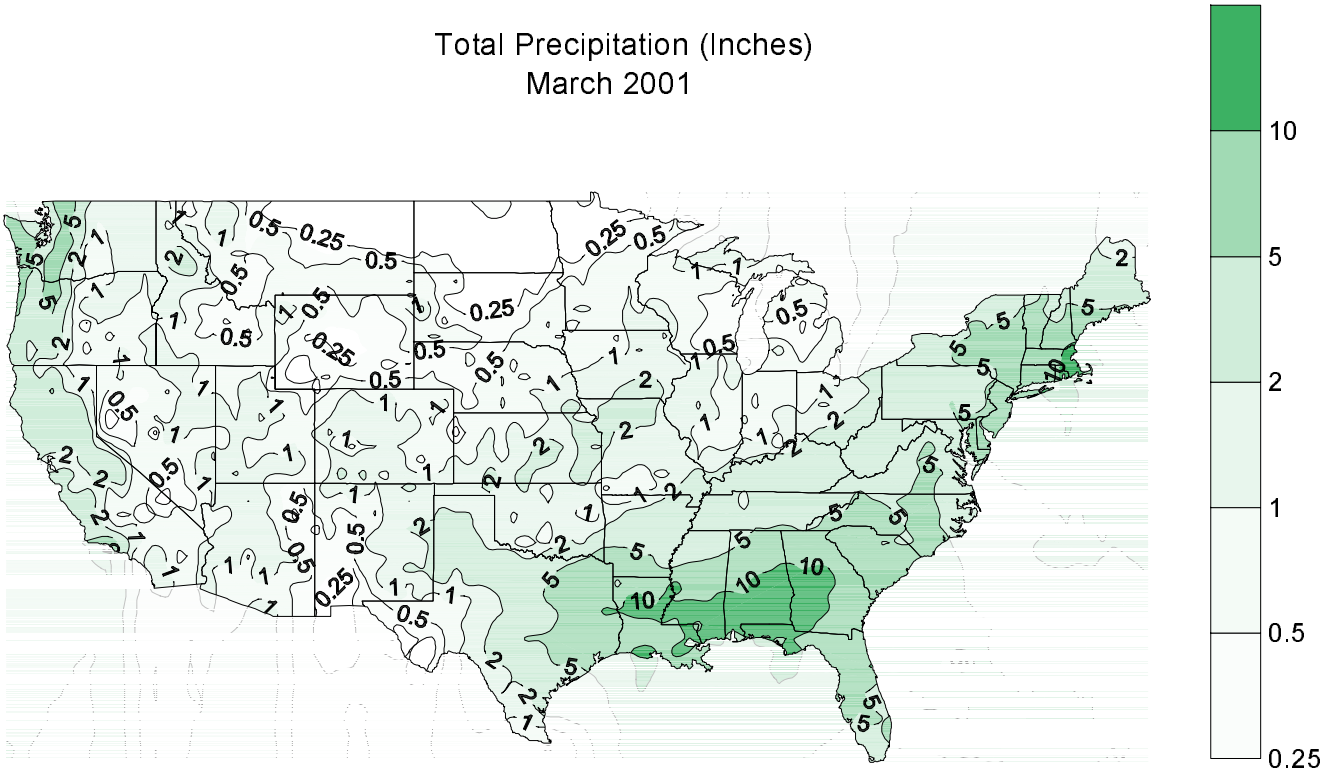
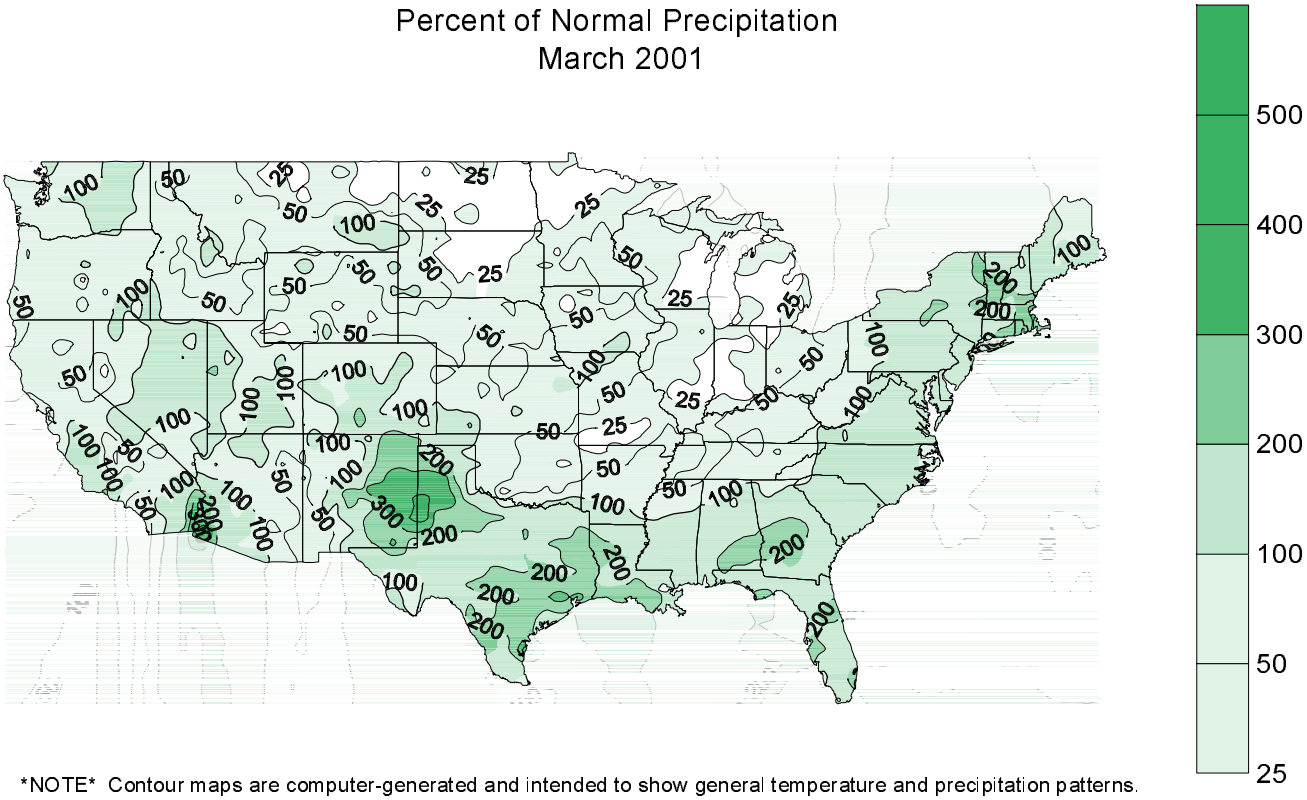
Total Precipitation (Inches)
March 2001



Percent of Normal Precipitation
March 2001

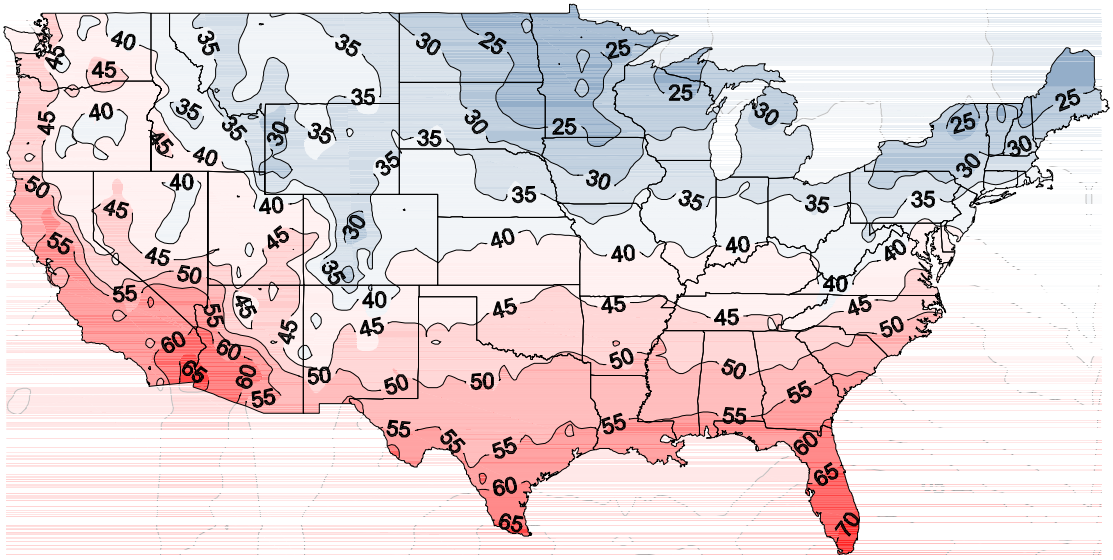


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

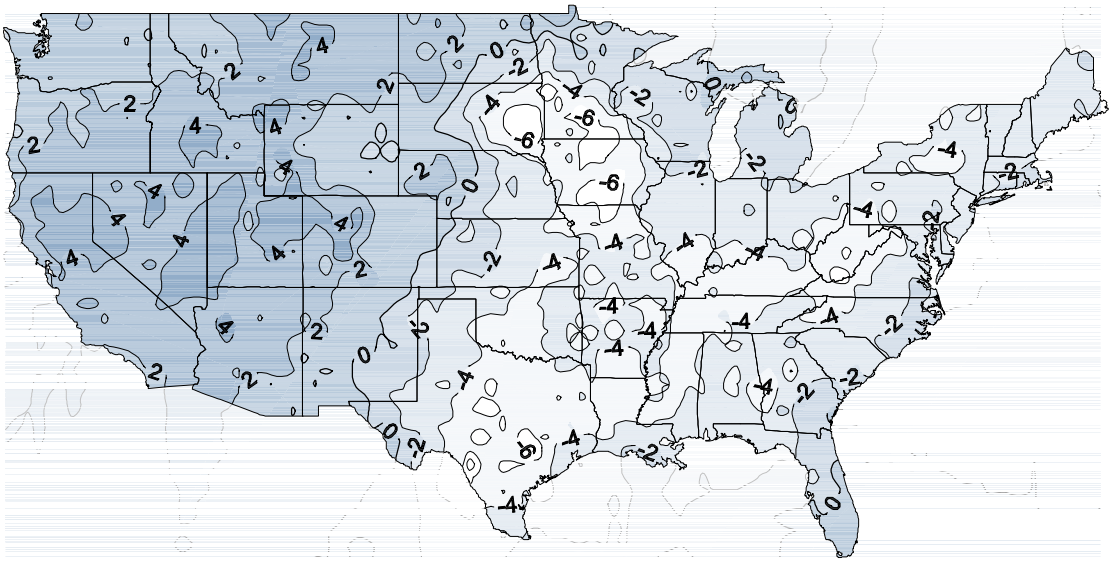
Average Temperature (Degrees F)

March 2001



Departure of Average Temperature from Normal (Degrees F)

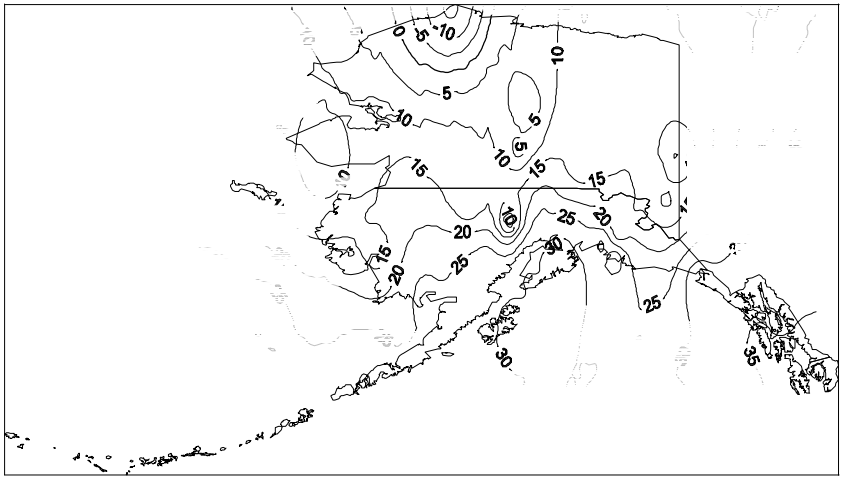
March 2001



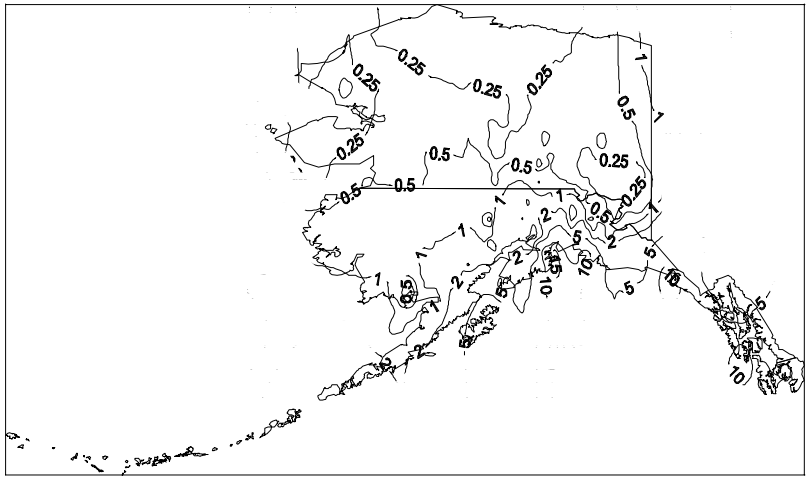
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

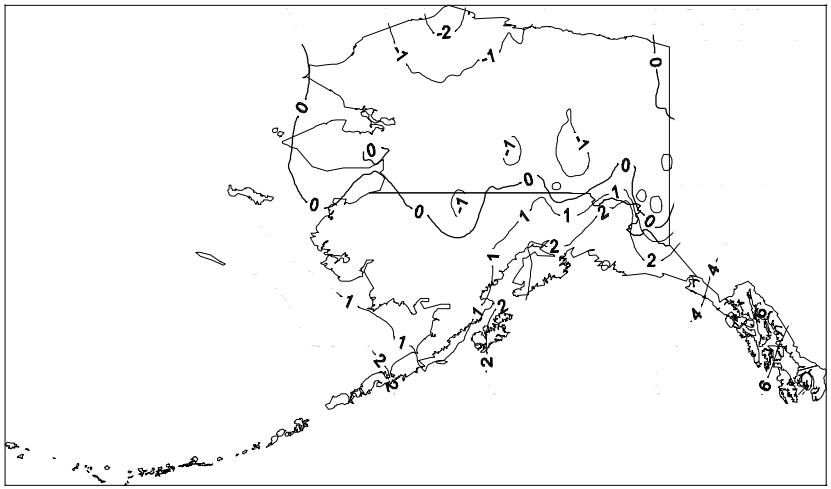
Average Temperature (Degrees F)
March 2001



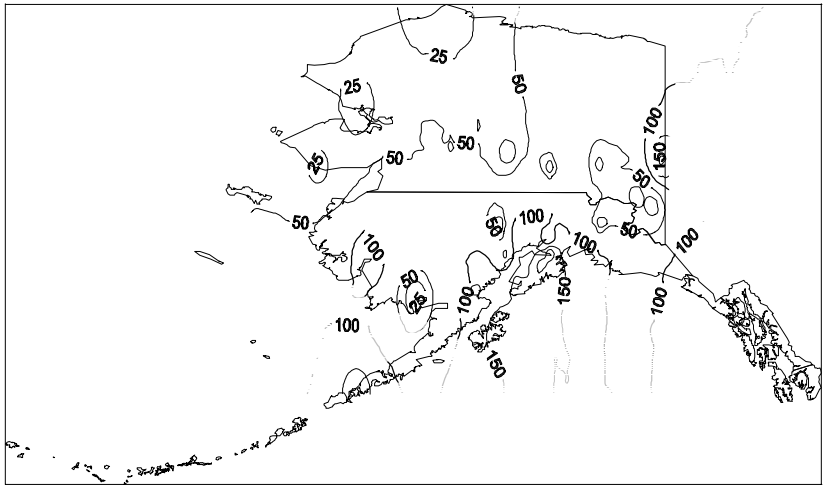
Alaska Precipitation (Inches)
March 2001



Departure of Average Temperature from Normal (Degrees F)
March 2001

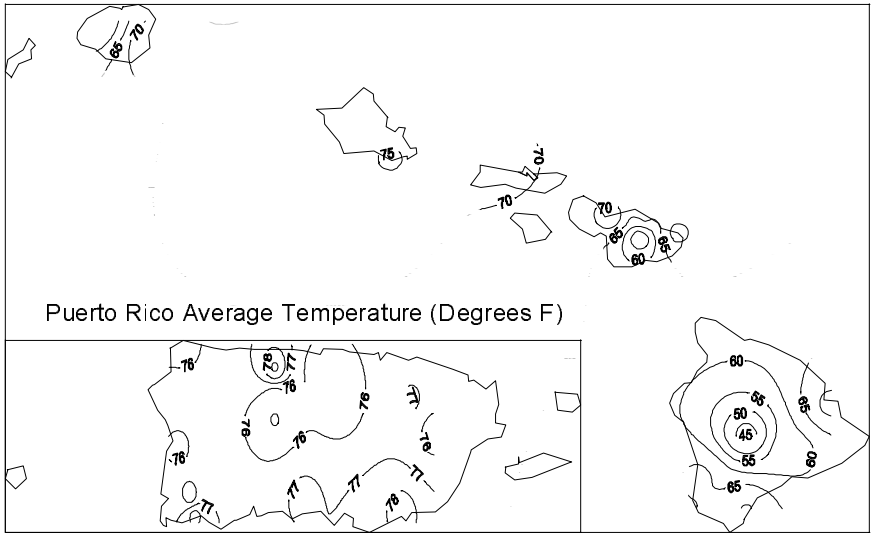


Percent of Normal Precipitation
March 2001

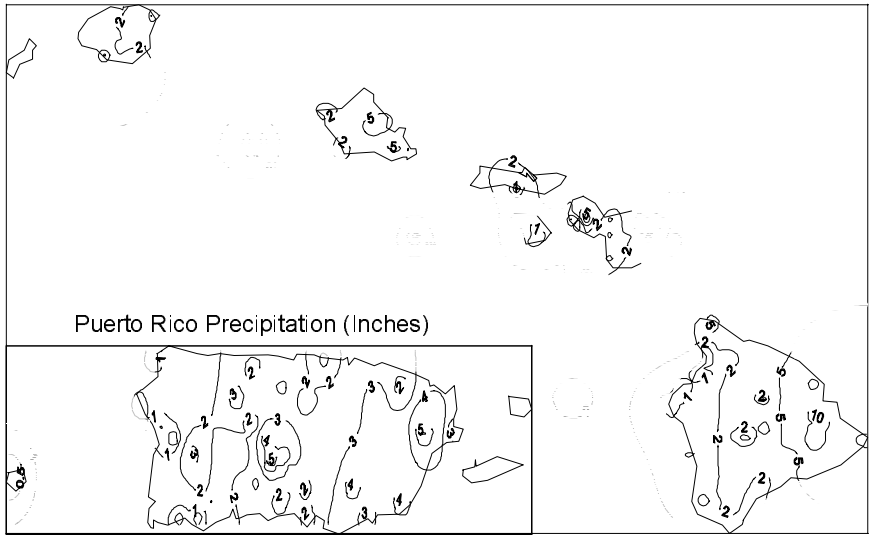


National Climatic Data Center, NOAA

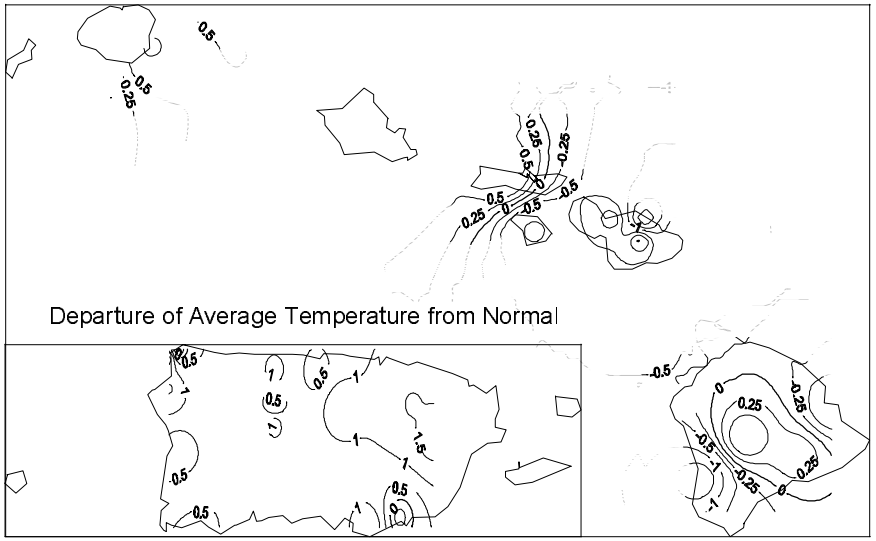
Hawaii Average Temperature (Degrees F)
March 2001



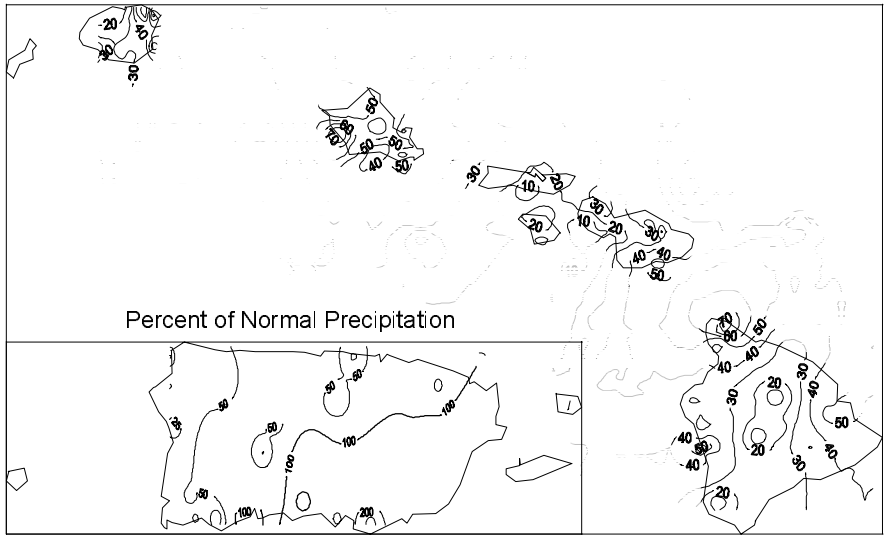
Hawaii Precipitation (Inches)
March 2001



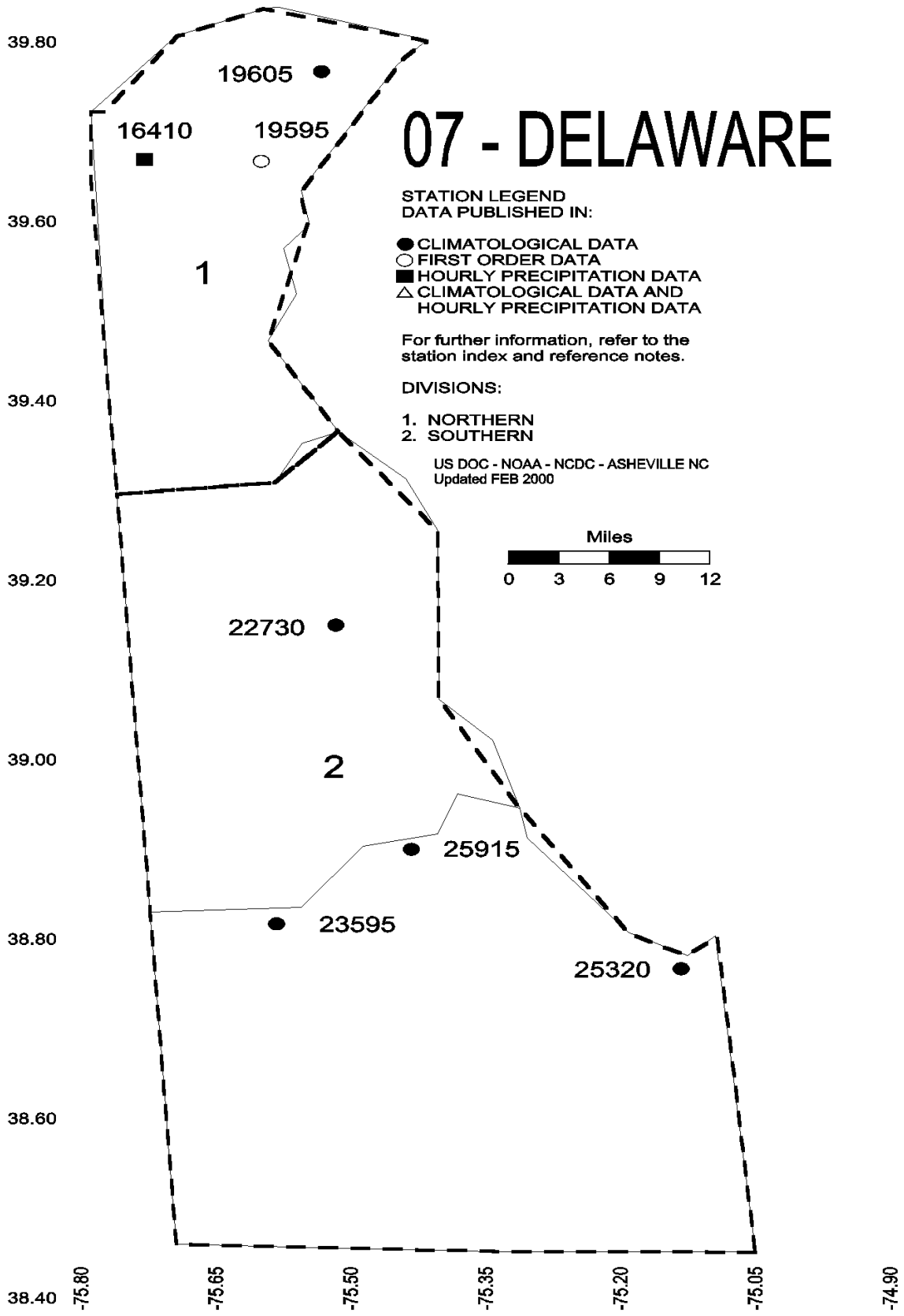
Departure of Average Temperature from Normal (Degrees F)
March 2001



Hawaii Percent of Normal Precipitation
March 2001



National Climatic Data Center, NOAA


07 - DELAWARE
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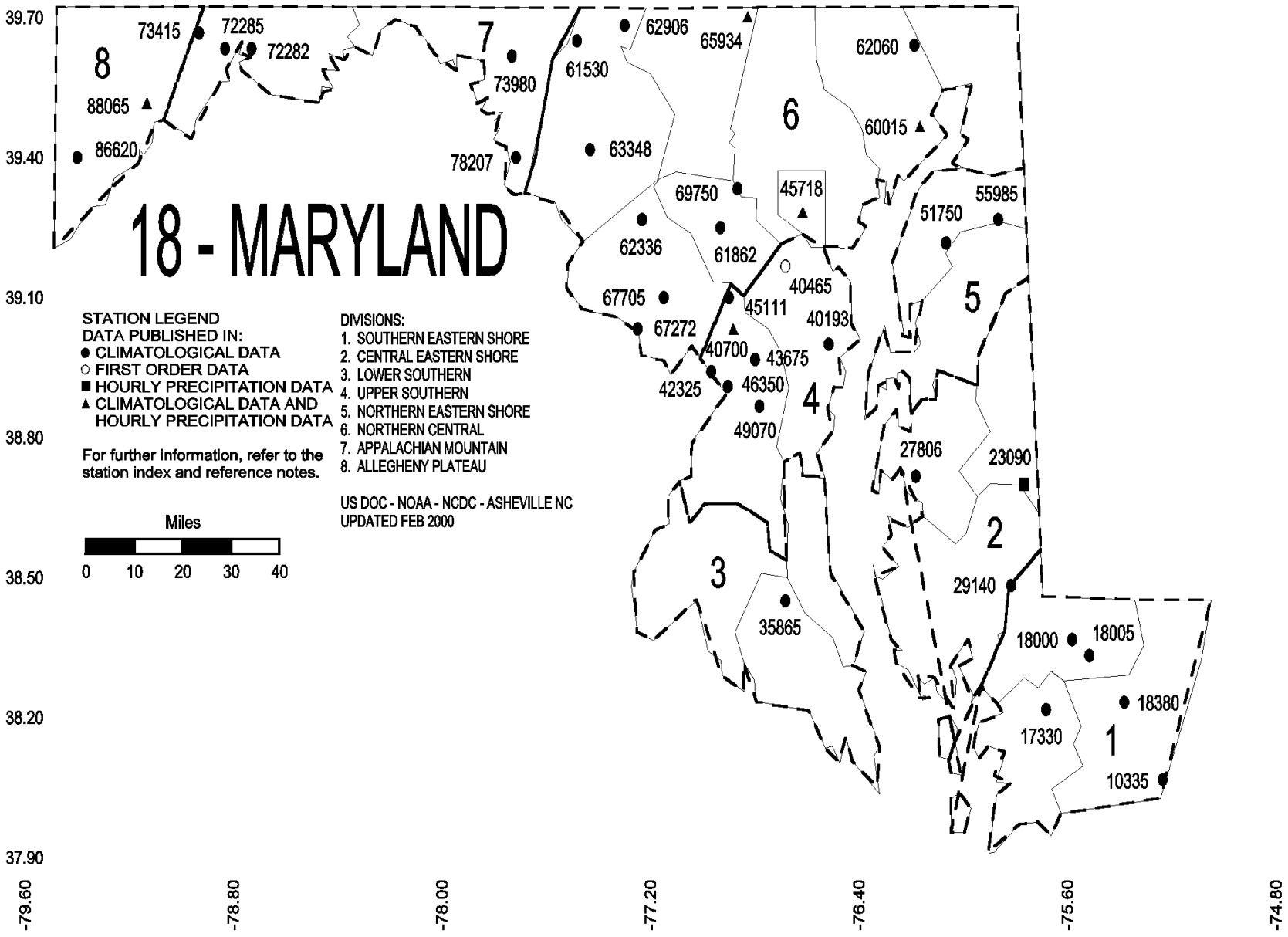
DATA PUBLISHED IN:
CLIMATOLOGICAL DATA
FIRST ORDER DATA
HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. NORTHERN
2. SOUTHERN
US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000
Miles
0 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
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
○ FIRST ORDER DATA
■ HOURLY PRECIPITATION DATA
▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. SOUTHERN EASTERN SHORE
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
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29140
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18000
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