

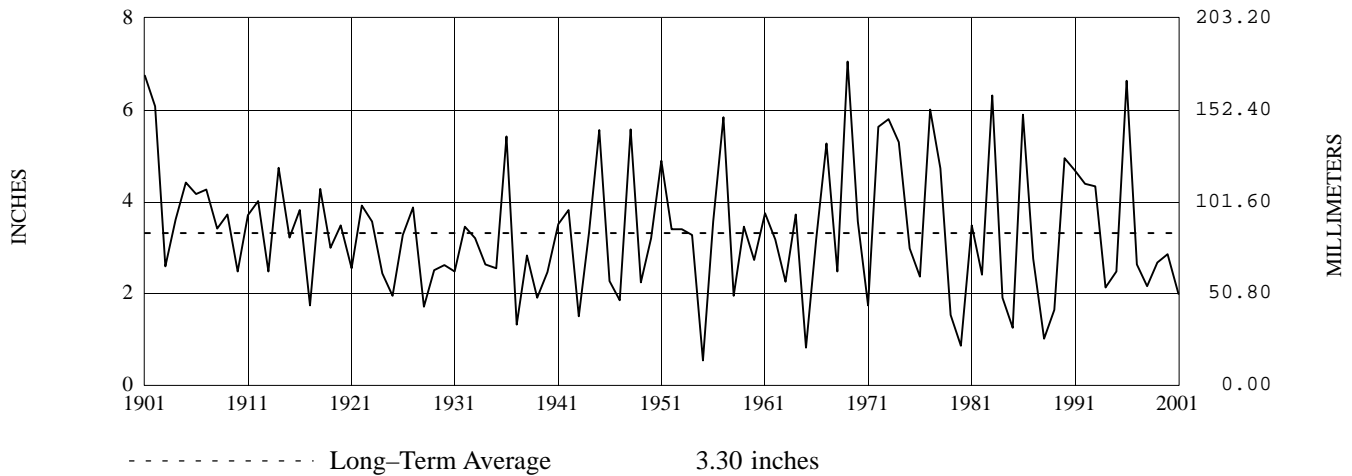
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 2001

VOLUME 105 NUMBER 12

ISSN 0145-0549



MARYLAND AND DELAWARE PRECIPITATION DECEMBER, 1901-2001

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	80	DECEMBER 6+	2 STATIONS
LOWEST TEMPERATURE	8	DECEMBER 30	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.12		OAKLAND 1 SE
LEAST TOTAL PRECIPITATION	.93		ANNAPOLIS POLICE BRKS
GREATEST 1 DAY PRECIPITATION	.92	DECEMBER 11	PRINCESS ANNE
GREATEST TOTAL SNOWFALL	13.1		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	3	DECEMBER 30	FROSTBURG 2

“I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.”

Thomas R. Karl

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	76	DECEMBER 6+	3 STATIONS
LOWEST TEMPERATURE	13	DECEMBER 31	MILFORD 2 SE
GREATEST TOTAL PRECIPITATION	2.72		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	1.84		DOVER
GREATEST 1 DAY PRECIPITATION	.85	DECEMBER 8	WILMINGTON PORTER RSVR

This page intentionally left blank.

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	55.8	38.0M	46.9M		74	2	20	28	563	0	0	0	10	0
PRINCESS ANNE	M	M	M		74	5	30	10		0	0	1	0	0
SALISBURY	56.5	38.4	47.5	7.1	74	5	18	31	538	0	0	0	10	0
SALISBURY POLICE BRKS	M	M	M											
SALISBURY FAA ARPT	54.8	30.5	42.7	3.5	75	5	10	31	685	0	0	0	18	0
SNOW HILL 4 N	56.7	35.4	46.1	6.3	76	5	13	31	580	0	0	0	14	0
--DIVISIONAL DATA----->			45.8	5.7										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	54.9	37.3	46.1	7.0	74	5	20	31	577	0	0	0	12	0
VIENNA	57.0	35.1M	46.1M	6.4	71	6+	11	28	582	0	0	0	14	0
--DIVISIONAL DATA----->			46.1	6.9										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	54.0	35.4	44.7	6.5	75	5	12	31	623	0	0	0	15	0
OXON HILL	M	M	M											
--DIVISIONAL DATA----->			44.7	5.9										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	54.7	36.0M	45.4M	7.0	77	1	20	31	610	0	0	0	12	0
BALTIMORE WSO ARPT R	51.7	32.5	42.1	5.4	75	5	15	31	706	0	0	1	16	0
BELTSVILLE	52.7	32.4	42.6	6.8	74	6	17	27	686	0	0	1	17	0
DALECARLIA RESERVOIR	55.1	34.5	44.8	7.4	76	6+	16	27	618	0	0	0	12	0
GLENN DALE BELL STN	52.7	29.8	41.3	4.3	77	6	13	27	731	0	0	1	20	0
LAUREL 3 W	52.6	36.0	44.3	7.7	76	5	20	31	634	0	0	0	10	0
MD SCI CTR BALTIMORE R	51.8	38.7	45.3		73	6+	23	31+	604	0	0	1	8	0
UPPER MARLBORO 3 NNW	54.0	31.9	43.0	6.9	79	6	14	31	681	0	0	1	19	0
--DIVISIONAL DATA----->			43.6	6.5										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	53.1	32.5	42.8	5.8	74	1	16	31	682	0	0	0	16	0
--DIVISIONAL DATA----->			42.8	5.8										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	M	M	M		71	6	19	31			0	0	6	0
CATOCTIN MOUNTAIN PARK	46.3	31.8	39.1		75	5	12	30	799	0	0	4	14	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	52.9	34.8M	43.9M	9.6	71	7	18	31	636	0	0	1	13	0
DAMASCUS 3 SSW	48.4	33.3	40.9		74	5	17	30	741	0	0	2	13	0
EMMITSBURG 2 SE	49.8	30.8	40.3	6.1	76	5	15	27	756	0	0	1	18	0
FREDERICK POLICE BRKS	51.6	34.1	42.9		75	5	19	31	678	0	0	1	15	0
MILLERS 4 NE	49.3	33.2	41.3		75	5	15	31	730	0	0	3	15	0
ROCKVILLE 1 NE	50.9	33.5	42.2	7.1	75	5	18	30	700	0	0	2	15	0
SMITHSBURG 2 NW	50.7	29.1	39.9		78	6	13	31	772	0	0	2	19	0
--DIVISIONAL DATA----->			41.3	5.9										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	49.0	29.8	39.4	4.8	80	5	16	30+	784	0	0	3	19	0
CUMBERLAND POLICE BRK	46.8	30.8	38.8		76	5	15	31+	806	0	0	5	17	0
FROSTBURG 2	43.4	28.3	35.9		73	6	9	31+	897	0	0	9	18	0
HAGERSTOWN POLICE BRK	51.9	33.0	42.5		76	5	15	31	690	0	0	2	15	0
SHARPSBURG 5 S	51.8	28.4	40.1		80	6	13	31+	763	0	0	1	22	0
--DIVISIONAL DATA----->			39.3	5.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	46.0	28.7	37.4	7.1	71	5	8	30	849	0	0	8	17	0
SAVAGE RIVER DAM	44.5	29.8	37.2	6.9	71	6	14	31+	856	0	0	6	18	0
--DIVISIONAL DATA----->			37.3	7.7										
DELAWARE														
NORTHERN 01														
WILMINGTON WSO ARPT R	51.2	33.8	42.5	6.7	73	1	19	31	691	0	0	2	15	0
WILMINGTON PORTER RSVR	49.6	34.8	42.2	6.9	69	6+	18	31	699	0	0	2	14	0
--DIVISIONAL DATA----->			42.4	6.5										
SOUTHERN 02														
DOVER	53.3	36.0	44.7	5.9	74	6+	19	31	621	0	0	0	13	0
GREENWOOD 2 NE	54.8	33.6	44.2		76	6	15	31	636	1	0	0	17	0
LEWES	54.5	40.2	47.4	7.7	76	5	20	31	541	2	0	0	8	0
MILFORD 2 SE	54.7	32.5M	43.6M	5.2	76	5	13	31	667	2	0	0	17	0
--DIVISIONAL DATA----->			45.0	6.4										

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	2.55		.64	11	.0	0		7	2	0
PRINCESS ANNE	M 1.16		.92	11	.0	0		1	1	0
SALISBURY	2.02	-1.51	.70	11	.0	0		5	2	0
SALISBURY POLICE BRKS					M	M				
SALISBURY FAA ARPT	2.20	-1.48	.79	11	M	M		4	1	0
SNOW HILL 4 N	2.12	-1.32	.87	11	.0	0		4	2	0
--DIVISIONAL DATA----->	2.22	-1.19			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	1.90	-1.82	.45	11	.0	0		5	0	0
VIENNA	2.04	-1.41			.0	0		3	1	0
--DIVISIONAL DATA----->	1.97	-1.59			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	1.98	-1.36	.60	11	.0	0		5	1	0
OXON HILL					M	M				
--DIVISIONAL DATA----->	1.98	-1.35			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	.93	-2.51			.0	0		2	0	0
BALTIMORE WSO ARPT R	1.73	-1.68	.63	8	.0	0		6	1	0
BELTSVILLE	1.45	-1.90	.53	9	.0	0		4	1	0
DALECARLIA RESERVOIR	1.70	-1.76	.45	8	.0	0		6	0	0
GLENN DALE BELL STN	1.35	-1.93	.62	8	.0	0		4	1	0
LAUREL 3 W	1.96	-1.46	.63	8	.0	0		5	1	0
MD SCI CTR BALTIMORE R	1.74		.59	8	M	M		7	1	0
UPPER MARLBORO 3 NNW	1.75	-1.52	.68	9	.0	0		4	1	0
--DIVISIONAL DATA----->	1.58	-1.79			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	1.51	-2.26	.48	8	.0	0		5	0	0
--DIVISIONAL DATA----->	1.51	-2.18			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 1.47				.0	0		2	0	0
CATOCTIN MOUNTAIN PARK	1.69		.44	8	.0	0		6	0	0
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	M 1.75		.55	9	M	.0		4	1	0
DAMASCUS 3 SSW	1.77		.51	8	.0	0		7	1	0
EMMITSBURG 2 SE	1.89	-1.38	.40	18+	.0	0		6	0	0
FREDERICK POLICE BRKS	1.68		.30	8	.0	0		8	0	0
MILLERS 4 NE	1.81		.40	18	T	T		7	0	0
ROCKVILLE 1 NE	1.77	-1.30	.60	8	.0	0		5	1	0
SMITHSBURG 2 NW	1.90		.49	18+	.0	0		6	0	0
--DIVISIONAL DATA----->	1.79	-1.68			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	1.86	-.75	.59	9	.0	0		7	1	0
CUMBERLAND POLICE BRK	M 1.66		.60	8	T	T		4	2	0
FROSTBURG 2	2.08		.63	9	4.2	3	30+	5	2	0
HAGERSTOWN POLICE BRK	M .70		.30	8	.0	0		4	0	0
SHARPSBURG 5 S	1.56		.35	9	T	T		6	0	0
--DIVISIONAL DATA----->	1.83	-.99			.8					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.12	-.62	.50	9	13.1	T		10	1	0
SAVAGE RIVER DAM	M 1.81		.65	9	M .0	1	29+	4	1	0
--DIVISIONAL DATA----->	3.12	-.56			13.1					
DELAWARE										
NORTHERN 01										
WILMINGTON WSO ARPT R	1.95	-1.53	.57	8	.0	M		7	1	0
WILMINGTON PORTER RSVR	2.72	-1.12	.85	8	.0	0		7	1	0
--DIVISIONAL DATA----->	2.34	-1.22			.0					
SOUTHERN 02										
DOVER	1.84	-1.70	.50	8	.0	0		5	1	0
GREENWOOD 2 NE	1.95		.60	9	.0	0		4	1	0
LEWES	2.41	-1.27	.63	18	.0	0		7	1	0
MILFORD 2 SE	2.12	-1.51	.67	9	.0	0		5	2	0
--DIVISIONAL DATA----->	2.08	-1.51			.0					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE	2.55							.01	.11	.03	.10	.64	.18			.01
PRINCESS ANNE	M 1.16							.09	*	*	.10	.92		.05		
SALISBURY	2.02							.11	.10	.09		.70	.05	T		.04
SALISBURY POLICE BRKS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT	2.20							.09	.06	.04	.07	.79	.08		T	
SNOW HILL 4 N	2.12							.08		.12		.87	.04	.08		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.90	.01						.06	.42	.18		.45		T		.06
VIENNA	2.04							.10			.44		.56			.04
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	1.98							T	.42	.10		.60		T	T	
OXON HILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.93								*	.06		*	.40	*		.08
BALTIMORE WSO ARPT	R 1.73							T	.63	.01	.01	.37		.01		.18
BELTSVILLE	1.45									.53		.38				.07
DALECARLIA RESERVOIR	1.70								.45	.16		.43		.02		.15
GLENN DALE BELL STN	1.35								.62			.43				.14
LAUREL 3 W	1.96								.63		.03	.48				.23
MD SCI CTR BALTIMORE	R 1.74								.59	.01	.01	.30		.01		.17
UPPER MARLBORO 3 NNW	1.75									.68		.45	.02			.05
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.51								.48		.05		.03	T		.11
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 1.47	-	-					T	*	*	.51	.29		.04	.19	T
CATOCTIN MOUNTAIN PARK	1.69							.02	.44	.06		.12		.06	.24	
CLARKSVILLE 3 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM	M 1.75	.03									.55	.25	.08	.05	.09	
DAMASCUS 3 SSW	1.77								.51	T	T	.32	T	.12	.19	
EMMITSBURG 2 SE	1.89							.03	.40	.30		.28		.08	.30	
FREDERICK POLICE BRKS	1.68								.30	.16		.28		.13	.21	
MILLERS 4 NE	1.81					T		.01	.39	.12		.20		.03	.38	
POTOMAC FILTER PLANT	1.99								.64	.10	.03	.45		.10	.15	
ROCKVILLE 1 NE	1.77							T	.60		.03	.37	.01	.05	.16	
SMITHSBURG 2 NW	1.90	.14						.03		.49		.14	.01	.02	.23	.05
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.86	.12						.13		.59		.13		.07	.32	.12
CUMBERLAND POLICE BRK	M 1.66							.20	.60						.50	
FROSTBURG 2	2.08	.09						.05		.63	T	.08		.09	.26	.21
HAGERSTOWN POLICE BRK	M .70								.30	-	-			-	.10	
SHARPSBURG 5 S	1.56	.03							T	.35		.24	.02	.27	.07	.12
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	3.12						.10	.25	.29	.50		.10		.06	.41	
SAVAGE RIVER DAM	M 1.81	.06							.01	.65		.08		.06	.28	.10
DELAWARE																
NORTHERN 01																
WILMINGTON WSO ARPT	R 1.95		T		T	T	T	T	.57	.05	T	.20	.06	.04	.17	
WILMINGTON PORTER RSVR	2.72							.01	.85	.07		.25	.08	.09	.26	
SOUTHERN 02																
DOVER	1.84								.02	.50	.09	.24		.12	.02	T
GREENWOOD 2 NE	1.95								.03	.01	.60	.39	.02	.06	T	.04
LEWES	2.41								.03	.32	.21	.03	.35	.13	.25	.02
MILFORD 2 SE	2.12	T					*	.08	T	.67		.33	.01	.13		.02

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		.56	.47						.44							
ASSATEAGUE PRINCESS ANNE SALISBURY			-.60	T					.33	T						
SALISBURY POLICE BRKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT	T	.21	.35					.02	.49					T		
SNOW HILL 4 N			.65						.28						T	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW VIENNA			.30	*	*	*	*	*	.42							
VIENNA			*	*	*	*	*	*	.90							
LOWER SOUTHERN MECHANICSVILLE 5 NE		T	.46						.40					T		
OXON HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN ANNAPOLIS POLICE BRKS			.19						.20							
BALTIMORE WSO ARPT		.17	.07					.12	.16							
BELTSVILLE			.14						.28							
DALECARLIA RESERVOIR		.04	.13						.32							
GLENN DALE BELL STN			.16													
LAUREL 3 W		.19		.07					.33							
MD SCI CTR BALTIMORE		.21	.11					.21	.12							
UPPER MARLBORO 3 NNW			.13	.01					.40							
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		.18	.16					.04	.46							
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD	-						*	*	*	*	.44			-	-	
CATOCTIN MOUNTAIN PARK		.20	.35						.20							
CLARKSVILLE 3 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM			.40						.30							
DAMASCUS 3 SSW		.25	.15					T	.23							
EMMITSBURG 2 SE		.10	.40						.21							
FREDERICK POLICE BRKS		.20	.19						.15							
MILLERS 4 NE		.13	.40					T	.31			T				
POTOMAC FILTER PLANT		.15	.05					.01	.07							
ROCKVILLE 1 NE		.22	.04					.22	.30					T		
SMITHSBURG 2 NW			.49													
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2			.29						.07			.01		.01		
CUMBERLAND POLICE BRK		.03	.33											-		
FROSTBURG 2			.51	.01	T	T	T		.12	T		.02	T	T	T	.01
HAGERSTOWN POLICE BRK			.20						.10							
SHARPSBURG 5 S			.23						.23					T		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		.45	.43		.13			.07	.12			.06	.03	.08	.04	T
SAVAGE RIVER DAM			.45	T	.02				.06			.02	-	.02	-	-
DELAWARE																
NORTHERN WILMINGTON WSO ARPT		.20	.12						.13	.41						
WILMINGTON PORTER RSVR		.28	.17						.31	.35						
SOUTHERN DOVER			.39						.46							
GREENWOOD 2 NE			.37						.43							
LEWES			.63						.44							
MILFORD 2 SE			.34						.54							

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	73	74	54	59	70	66	66	57	56	57	58	57	60	64	61
		OBS		58	***	***	***										
		MIN	54	46				53	50	52	43	43	37	51	50	55	39
		OBS											50				
PRINCESS ANNE	17	MAX			72	68	74	71	70			62	56	57	60	70	
		MIN			35	36	50	54	50			30	45	40	49	54	
SALISBURY	17	MAX	72	65	63	68	74	70	64	61	61	50	55	57	59	69	68
		MIN	58	48	35	38	46	53	54	48	45	36	46	41	50	56	48
SALISBURY POLICE BRKS	17	MAX															
		MIN															
SALISBURY FAA ARPT	MID	MAX	72	56	62	68	75	70	63	54	53	51	56	57	61	68	63
		MIN	45	39	25	30	34	46	45	45	34	34	44	38	50	55	31
SNOW HILL 4 N	17	MAX	75	67	63	70	76	72	65	60	55	53	56	56	59	66	63
		MIN	55	46	27	32	38	51	48	47	45	33	46	38	51	55	48
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	73	65	58	68	74	72	65	60	53	50	55	54	62	62	66
		MIN	55	43	32	38	48	55	50	43	46	29	44	38	44	51	49
VIENNA	18	MAX	70	70	71	66	70	71	67	66	64	61	61	57	58	67	64
		OBS															
		MIN	56		32	39	47	53	54	55	34	32	46	38	48	51	48
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
OXON HILL	08	MAX	73	59	59	67	75	74	65	55	52	49	51	51	63	67	67
		MIN	57	46	29	31	47	54	51	46	44	28	43	33	48	52	46
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	17	MAX	77	66	54	60	66	72	66	60	53	48	53	62	60	59	63
		OBS								***			***		***		
		MIN	51	46	38	36	46	48	54		43	30		42		52	47
		OBS										42					
BALTIMORE WSO ARPT	MID	MAX	73	54	58	68	75	73	63	48	53	45	53	50	57	65	57
		MIN	49	33	29	32	45	45	43	40	37	27	43	40	47	51	34
BELTSVILLE	08	MAX	72	73	54	58	71	74	72	63	47	52	46	52	50	57	67
		MIN	49	42	30	31	34	44	45	42	42	28	29	37	40	49	45
DALECARLIA RESERVOIR	17	MAX	75	65	61	70	76	76	64	60	53	48	52	52	58	66	65
		MIN	50	44	33	35	44	44	51	41	41	30	43	35	47	49	38
GLENN DALE BELL STN	08	MAX	72	72	54	59	70	77	74	64	45	50	46	50	48	57	66
		MIN	48	39	26	27	31	43	50	39	41	24	28	33	36	48	45
LAUREL 3 W	MID	MAX	73	55	60	70	76	73	63	51	48	46	52	50	56	66	63
		MIN	49	42	38	43	47	51	50	41	36	36	41	38	41	52	41
		OBS															
MD SCI CTR BALTIMORE	MID	MAX	73	54	56	62	69	73	63	53	52	47	55	51	57	64	59
		MIN	51	44	40	42	51	52	53	42	40	37	44	42	48	54	41
UPPER MARLBORO 3 NNW	08	MAX	73	74	55	61	70	79	75	64	48	52	47	52	49	58	67
		MIN	55	44	29	29	32	47	51	44	42	26	27	34	35	49	47
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	74	54	62	68	71	73	64	47	52	46	53	53	58	65	61
		MIN	48	35	30	32	46	49	43	40	34	26	38	35	44	48	33
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
	16	MAX			58	63	68	71	67			47	54	54	55	61	
		MIN			30	33	45	50	52			28	42	41	41	47	
CATOCTIN MOUNTAIN PARK	17	MAX	63	47	46	58	75	65	56	49	45	42	52	45	54	57	57
		MIN	45	37	39	36	44	54	48	35	35	27	36	33	40	48	36
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	07	MAX	64	70	61	60	64	68	71	61	44	48	46	54	52	54	60
		OBS			72												
		MIN	54	46	32	32	36	44	44	41	41	30	30	40	44	48	42
DAMASCUS 3 SSW	22	MAX	67	49	56	66	74	69	57	50	48	42	49	47	53	62	58
		MIN	49	39	33	39	49	50	50	38	34	27	38	34	41	50	39
EMMITSBURG 2 SE	17	MAX	68	52	56	67	76	68	61	55	49	42	53	53	52	58	62
		MIN	52	34	25	28	41	47	45	35	37	21	36	30	43	43	42
FREDERICK POLICE BRKS	17	MAX	69	69	56	69	75	73	64	57	49	47	51	52	52	57	64
		MIN	54	41	30	30	29	48	51	38	38	28	39	37	45	49	44
		OBS						30									
MILLERS 4 NE	18	MAX	67	54	57	68	75	68	58	51	48	43	53	48	53	61	62
		MIN	52	38	30	36	48	49	48	38	37	25	38	33	45	49	40
ROCKVILLE 1 NE	MID	MAX	71	52	61	73	75	72	60	47	50	45	50	50	56	66	55
		MIN	47	33	29	34	41	48	46	41	31	27	41	42	47	51	36
SMITHSBURG 2 NW	08	MAX	70	67	54	61	71	78	65	57	46	49	45	57	61	59	63
		MIN	50	33	25	24	31	46	47	35	37	26	25	33	40	45	39
APPALACHIAN MOUNTAIN 07																	

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	50	60	58	54	50	47	47	55	56	46	42	42	47	53	52	38	55.8
	36	36	45	40	40	35	25	25	29	29	30	26	20	28	35	24	38.0
PRINCESS ANNE																	M
SALISBURY	48	61	61	55	55	46	45	56	62	44	44	40	44	52	46	36	56.5
	31	36	51	35	35	36	29	27	42	25	25	25	22	28	24	18	38.4
SALISBURY POLICE BRKS																	M
SALISBURY FAA ARPT	48	61	61	53	49	46	44	57	60	43	39	40	45	53	34	36	54.8
	26	30	41	25	29	28	19	18	22	16	22	17	13	21	13	10	30.5
SNOW HILL 4 N	50	61	61	54	50	46	45	56	58	46	43	42	46	54	51	38	56.7
	26	37	50	29	38	32	22	21	43	18	29	19	17	23	21	13	35.4
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	50	56	58	53	51	46	45	52	56	45	39	40	45	50	45	35	54.9
	27	40	50	32	40	33	33	26	42	26	29	23	21	26	24	20	37.3
VIENNA	52	51	60	54	54	47	51	52	59	46	42	42	45	50	42	38	57.0

	25	33	38	31		29	28	27	41	23	19	15	11	29	21	16	35.1
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	46	57	57	53	46	44	44	54	57	42	38	39	45	52	39	35	54.0
	28	35	51	29	34	29	24	26	39	20	27	20	18	27	22	12	35.4
OXON HILL																	M
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	M
	48	54	56	55	47	46	42	64	59	57	42	40	42	43	47	36	54.7
	33	29	50	35	32	34	30	30	32	35	24	22	24	23	22	20	36.0
			32														
BALTIMORE WSO ARPT	44	55	57	52	46	44	44	53	46	40	38	36	44	47	30	34	51.7
	26	38	37	31	34	28	24	22	31	23	21	18	20	23	20	15	32.5
BELTSVILLE	51	47	58	54	53	44	43	44	52	46	40	37	37	44	46	29	52.7
	28	29	43	31	34	36	24	23	24	23	25	17	18	19	22	22	32.4
DALECARLIA RESERVOIR	55	58	57	54	52	45	45	55	52	52	39	38	46	44	38	37	55.1
	37	40	47	32	33	23	23	26	35	23	28	16	18	26	21	17	34.5
GLENN DALE BELL STN	51	45	56	53	55	44	44	45	54	47	41	39	38	43	45	30	52.7
	25	26	42	28	30	27	22	22	26	19	19	13	14	15	21	16	29.8
LAUREL 3 W	46	55	56	54	49	44	45	52	50	41	39	38	44	46	34	35	52.6
	35	40	41	35	36	31	28	28	34	27	27	22	23	21	21	20	36.0
					20	15										7	
MD SCI CTR BALTIMORE	44	56	58	54	45	42	44	54	47	41	39	37	45	47	30	34	51.8
	35	43	43	40	37	34	31	33	36	31	30	26	27	28	23	23	38.7
UPPER MARLBORO 3 NNW	52	48	58	55	54	46	45	46	53	48	42	39	39	45	47	32	54.0
	26	26	42	29	30	36	26	23	31	22	21	17	16	16	22	14	31.9
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	47	56	58	57	47	46	44	54	55	43	39	40	45	46	33	36	53.1
	26	37	41	32	33	31	26	24	31	23	23	20	19	23	21	16	32.5
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
		52	56	52	51	45					38	37	43			33	M
		41	48	34	40	36					26	22	23			19	M
CATOCTIN MOUNTAIN PARK	41	47	51	51	45	37	40	48	42	30	31	28	34	35	36	27	46.3
	28	33	39	33	30	26	22	26	27	20	19	19	20	24	12	14	31.8
CLARKSVILLE 3 NNE																	M
CONOWINGO DAM	54	53	56	53	55	46	46	50	50	47	45	32	42	46	42	46	52.9
		42											***	***	***		
	29	30	42	33	34	36	28	26	24	25	24	20				18	34.8
DAMASCUS 3 SSW	42	51	50	50	49	40	40	49	45	35	33	33	39	41	26	31	48.4
	28	37	40	34	33	30	23	28	29	21	20	18	21	25	17	18	33.3
EMMITSBURG 2 SE	44	47	54	52	46	42	43	44	42	38	35	35	38	41	41	31	49.8
	24	34	43	29	30	31	19	19	29	24	20	15	21	23	19	16	30.8
FREDERICK POLICE BRKS	48	48	54	52	52	51	42	46	47	40	35	34	39	40	37	32	51.6
	30	39	46	35	38	34	27	24	23	24	25	21	23	27	20	19	34.1
MILLERS 4 NE	42	49	55	52	44	41	42	48	46	35	36	32	41	40	28	30	49.3
	28	35	42	30	34	31	22	27	32	23	22	17	22	25	17	15	33.2
ROCKVILLE 1 NE	48	54	55	53	48	43	43	53	44	38	36	34	42	43	29	31	50.9
	29	42	39	33	34	30	25	30	31	24	24	21	22	25	18	19	33.5
SMITHSBURG 2 NW	50	43	57	58	52	40	40	43	47	40	32	34	33	38	37	26	50.7
	22	25	44	30	34	28	20	18	26	20	18	14	20	20	14	13	29.1
APPALACHIAN MOUNTAIN 07																	

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
CUMBERLAND 2	18	MAX	63	56	58	69	80	67	58	50	47	43	54	47	56	64	64
		MIN	38	27	27	31	42	49	41	39	26	26	34	35	45	43	28
CUMBERLAND POLICE BRK	17	MAX	65	51	55	66	76	66	55	45	42	52	44	51	58	63	
		MIN	46	35	26	30	42	44	49	37	25	36	33	33	48	42	
FROSTBURG 2	07	MAX	64	52	50	60	67	73	56	50	40	38	38	48	43	60	58
		MIN	46	37	30	32	39	53	47	36	34	25	25	35	36	42	35
HAGERSTOWN POLICE BRK	17	MAX	68	66	57	64	76	70	70	56	56	46	60	54	56	58	62
		OBS										62					
		MIN	50	38	27	33	31	47	47	38	33	37	35	32	45	49	42
SHARPSBURG 5 S	07	MAX	70	70	52	61	72	80	70	60	48	51	43	52	48	59	63
		MIN	44	35	26	26	30	43	43	37	39	24	24	31	31	46	43
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	17	MAX	59	50	60	66	71	68	51	47	36	42	51	48	62	59	57
		MIN	41	39	20	26	43	39	46	34	33	24	34	38	40	57	36
SAVAGE RIVER DAM	08	MAX	67	57	50	55	64	71	60	53	43	41	39	50	45	55	63
		OBS		67													
		MIN	43	40	27	27	33	44	48	37	37	26	26	35	39	44	40
DELAWARE																	
NORTHERN 01 WILMINGTON WSO ARPT	MID	MAX	73	54	58	64	67	72	64	48	51	48	55	54	54	63	60
		MIN	49	38	31	34	48	49	44	42	32	27	41	37	48	49	34
WILMINGTON PORTER RSVR	MID	MAX	69	51	55	63	65	69	60	49	46	45	52	55	56	59	60
		OBS				72											
		MIN	49	38	37	39	50	50	49	41	35	31	43	38	48	49	37
SOUTHERN 02 DOVER	17	MAX	70	68	60	67	74	74	69	60	50	48	52	53	56	58	58
		MIN	53	45	32	36	48	55	54	44	41	30	44	38	47	53	45
GREENWOOD 2 NE	07	MAX	74	73	54	61	69	76	73	64	53	52	49	55	54	60	69
		MIN	58	42	33	32	38	49	54	47	44	31	33	39	39	51	38
LEWES	17	MAX	73	60	58	63	76	72	65	56	55	51	53	54	60	63	67
		MIN	60	50	45	40	49	55	55	49	43	41	48	46	50	55	46
MILFORD 2 SE	07	MAX	74	73	54	61	76	73	73	63	53	51	49	56	55	59	68
		OBS						***									
		MIN	60	47	30	31	36		54	45	43	28	32	41	39	41	47

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUMBERLAND 2	44	49	49	56	49	40	44	41	41	37	36	31	36	33	28	30	49.0
CUMBERLAND POLICE BRK	28	40	34	34	30	20	20	26	24	18	20	23	28	16	16	17	29.8
FROSTBURG 2	43	44	50	52	50	38	41	41	40	33	32	28	35	31	23	25	46.8
HAGERSTOWN POLICE BRK	27	37	37	32	32	28	18	18	32	20	15	21	23	23	15	15	30.8
SHARPSBURG 5 S	41	38	54	41	50	32	32	39	39	30	24	27	26	29	29	16	43.4
ALLEGHENY PLATEAU 08	26	27	35	33	26	23	17	17	27	17	14	15	15	15	9	9	28.3
OAKLAND 1 SE	48	46	52	50	52	52	47	48	47	38	35	34	38	40	31	32	51.9
SAVAGE RIVER DAM	26	38	44	40	33	32	32	29	30	19	22	17	22	24	16	15	33.0
	52	45	56	51	54	43	42	45	50	44	38	37	37	42	41	30	51.8
	25	25	42	29	32	26	18	19	28	17	17	15	17	23	13	13	28.4
DELAWARE																	
NORTHERN 01																	
WILMINGTON WSO ARPT	42	61	56	54	50	32	47	49	39	27	26	23	28	27	19	19	46.0
WILMINGTON PORTER RSVR	25	37	35	31	25	22	12	24	26	17	17	14	18	19	8	9	28.7
	44	39	49	42	50	36	34	38	40	32	28	28	28	33	28	19	44.5
	27	27	37	34	30	28	18	18	27	21	18	20	19	25	14	14	29.8
DELAWARE																	
SOUTHERN 02																	
DOVER	43	55	57	52	47	44	43	51	47	39	37	36	42	45	32	32	51.2
GREENWOOD 2 NE	26	39	41	36	33	30	27	24	30	26	22	22	23	26	20	19	33.8
LEWES	42	64	61	50	42	42	40	48	48	36	36	33	41	42	29	30	49.6
MILFORD 2 SE	28	28	41	37	34	31	27	28	28	27	25	23	24	25	20	18	34.8
	46	53	53	55	50	45	41	54	54	45	39	37	45	44	41	34	53.3
	28	29	49	33	37	34	25	24	40	26	23	20	20	25	20	19	36.0
	52	49	59	56	54	46	45	45	60	46	44	38	40	45	52	33	54.8
	29	30	30	32	32	35	27	25	27	22	23	22	20	21	24	15	33.6
	46	56	60	54	50	45	43	55	57	43	39	40	46	52	43	35	54.5
	38	36	48	38	42	36	30	28	42	29	33	23	22	27	22	20	40.2
	51	49	59	55	53	47	46	44	57	46	42	38	40	46	51	33	54.7
	28	34	34	30	31	34	28	24	28	20	21	19	18	18	22	13	32.5

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																
NORTHERN CENTRAL 06 MILLERS 4 NE	SNOWFALL SN ON GND															
APPALACHIAN MOUNTAIN 07 CUMBERLAND POLICE BRK	SNOWFALL SN ON GND															
FROSTBURG 2	SNOWFALL SN ON GND										T					
SHARPSBURG 5 S	SNOWFALL SN ON GND															
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	SNOWFALL SN ON GND															
SAVAGE RIVER DAM	SNOWFALL SN ON GND															

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
NORTHERN CENTRAL 06 MILLERS 4 NE													T			
APPALACHIAN MOUNTAIN 07 CUMBERLAND POLICE BRK														T		
FROSTBURG 2					T	T	T			T		1.4	T	2.5	T	.3
SHARPSBURG 5 S					T							1	-	3	3	2
ALLEGHENY PLATEAU 08 OAKLAND 1 SE					1.0	-	-		.5	-	-	2.3	1.5	5.0	2.8	T
SAVAGE RIVER DAM					-	-	-		-	-	-	-	T	-	T	T
												1	-	1	-	-

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS 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	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	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 3W	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 11W	40	07	07		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	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 17W	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	08	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	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
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	INACTIVE 11/28/2001
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
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 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	INACTIVE 07/01/2001
WILMINGTON WSO ARPT	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	07		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."

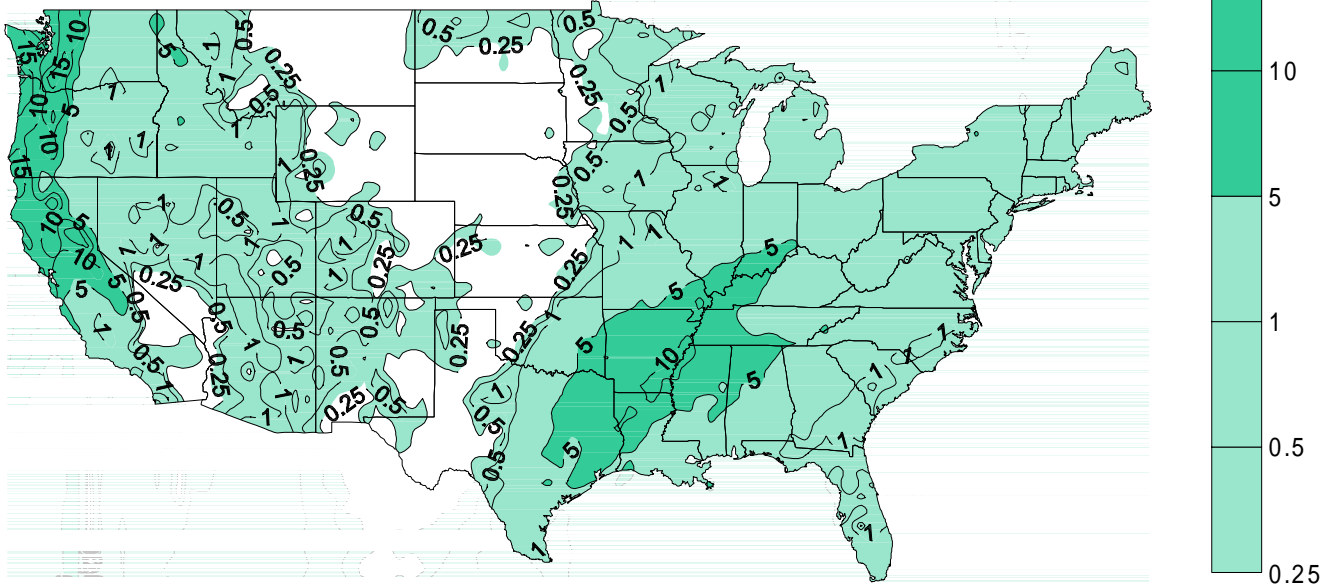
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

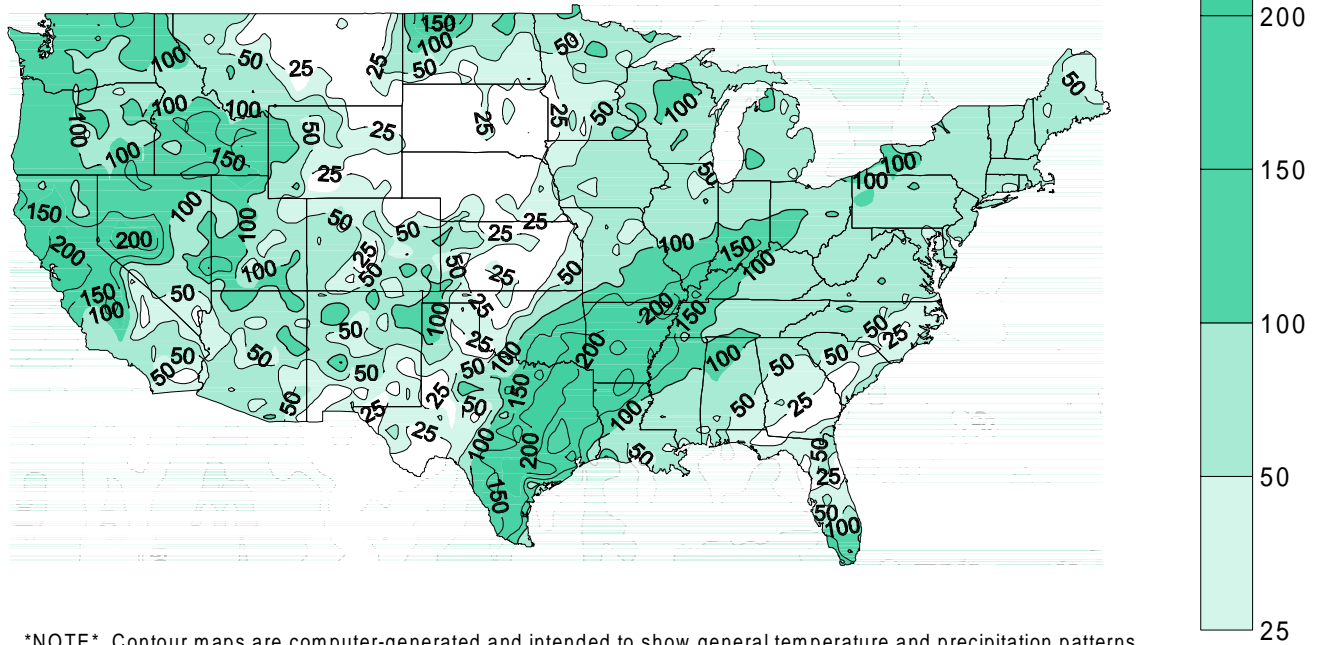
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742–3322
Fax number: (304) 726–4409

Total Precipitation (Inches)
December 2001

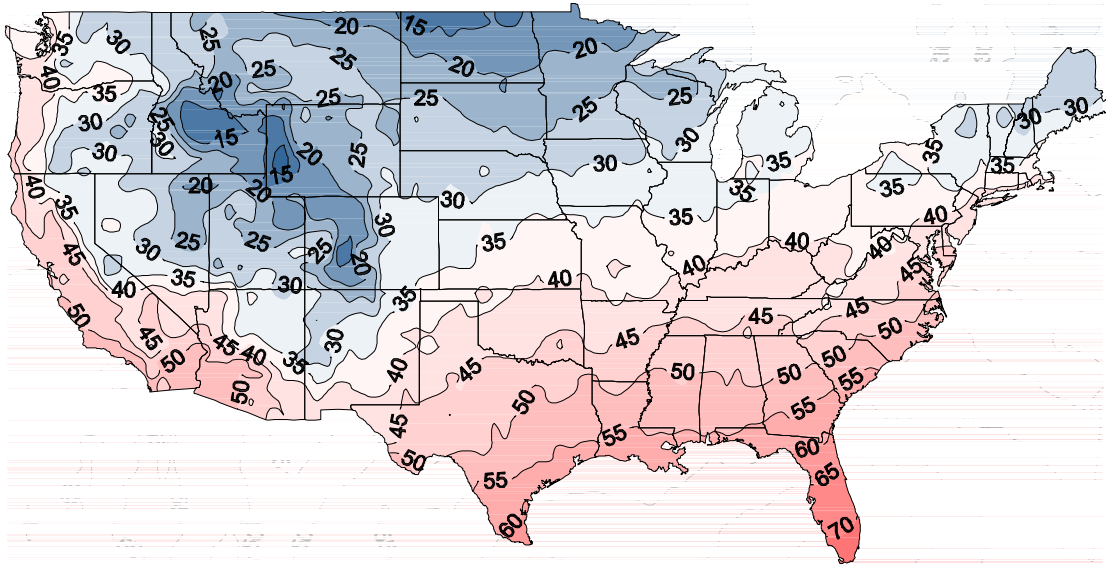


Percent of Normal Precipitation
December 2001

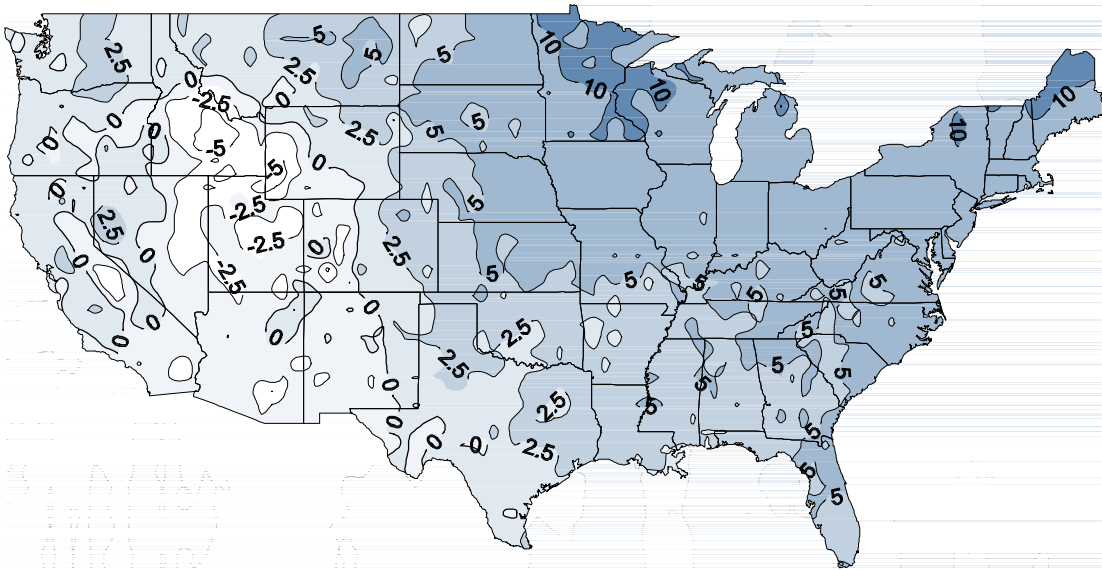


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
December 2001

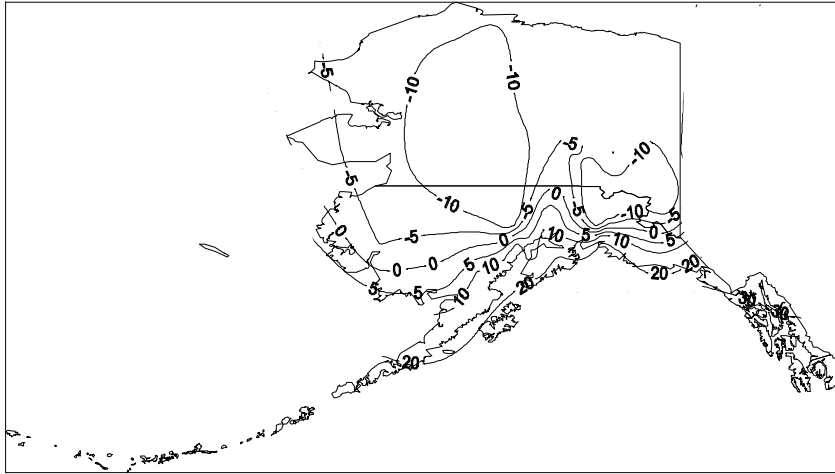


Departure of Average Temperature from Normal (Degrees F)
December 2001

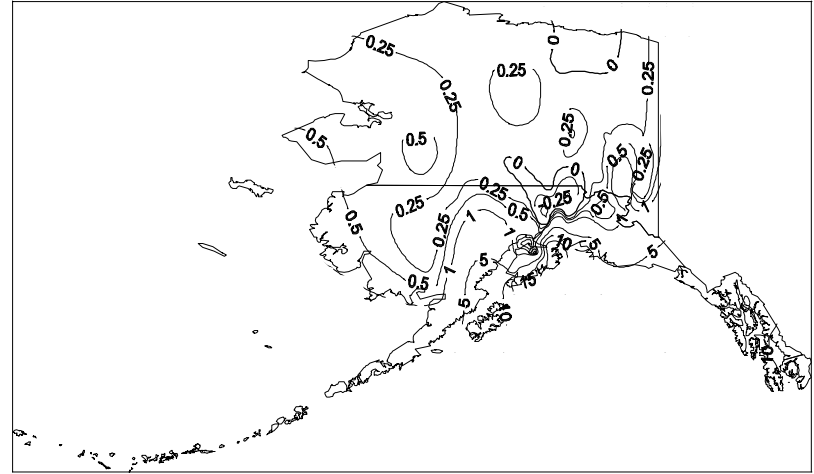


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

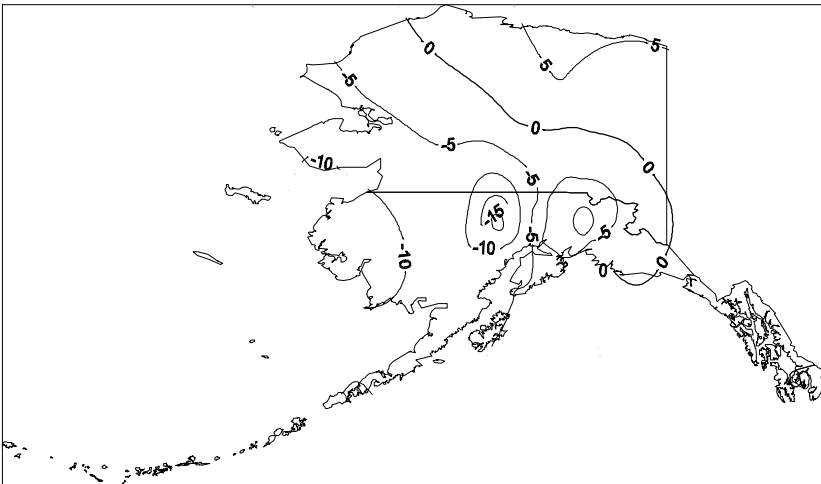
Average Temperature (Degrees F)
December 2001



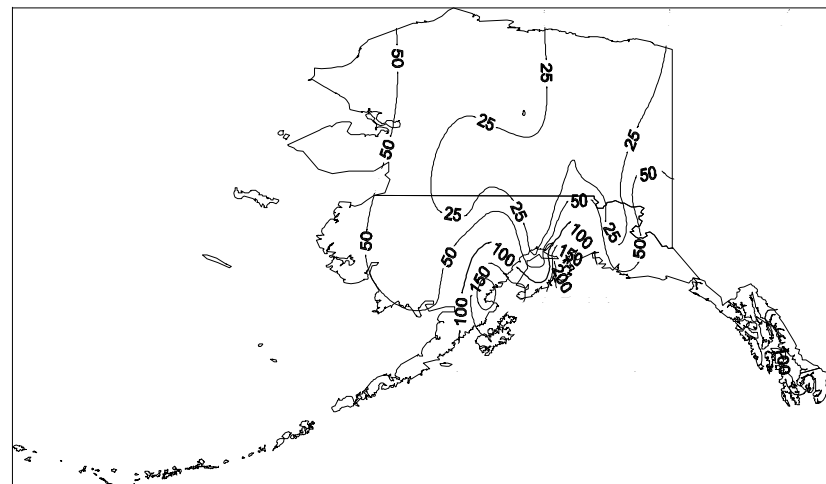
Alaska Precipitation (Inches)
December 2001



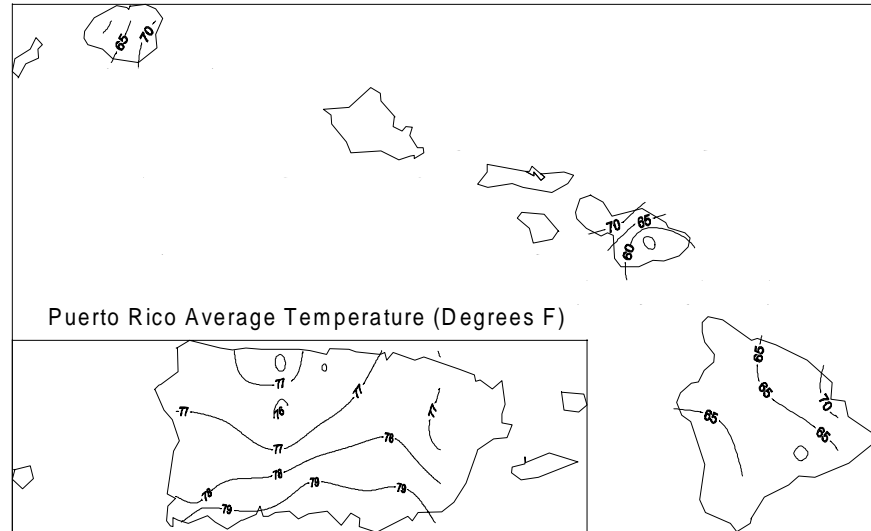
Departure of Average Temperature from Normal (Degrees F)
December 2001



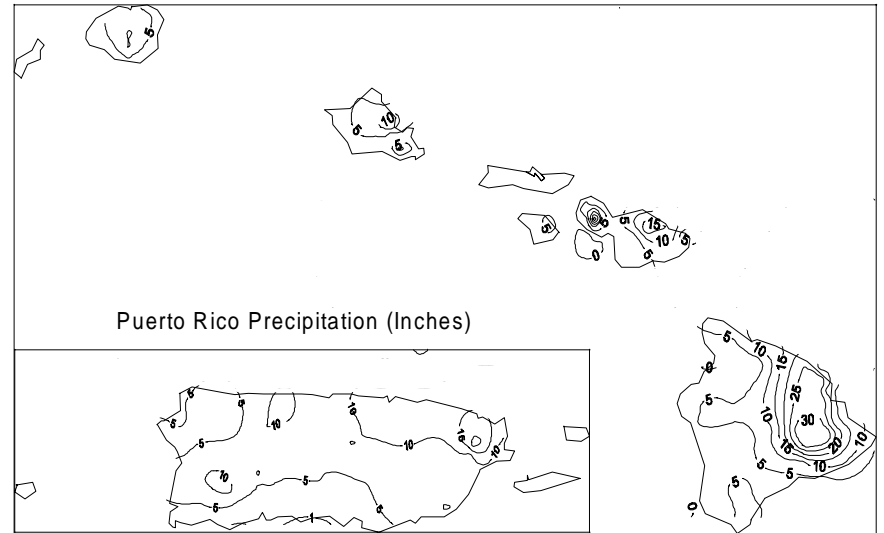
Percent of Normal Precipitation
December 2001



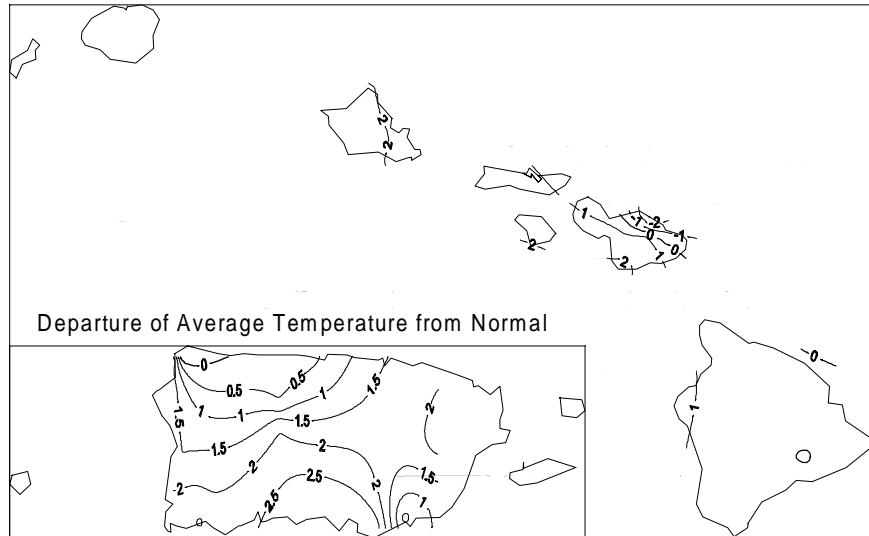
Hawaii Average Temperature (Degrees F)
December 2001



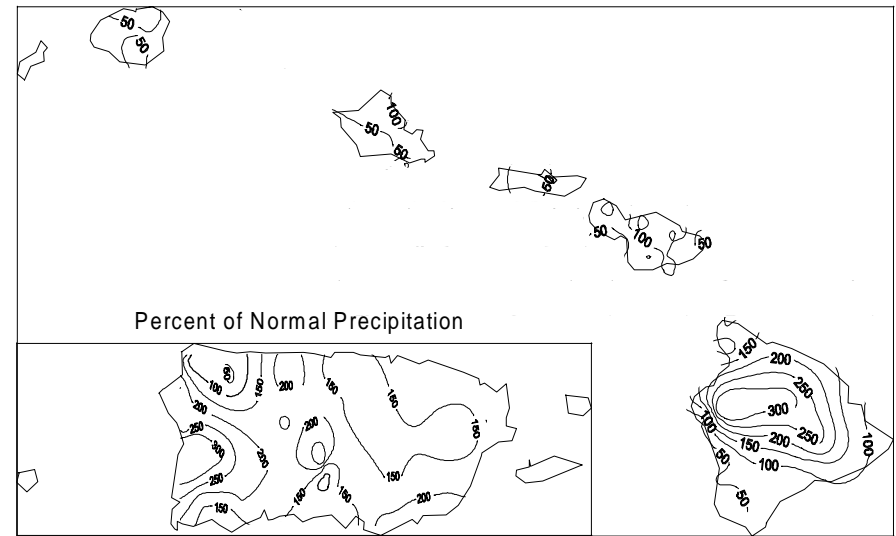
Hawaii Precipitation (Inches)
December 2001



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



Hawaii Percent of Normal Precipitation
December 2001



07 - DELAWARE

STATION LEGEND
DATA PUBLISHED IN:

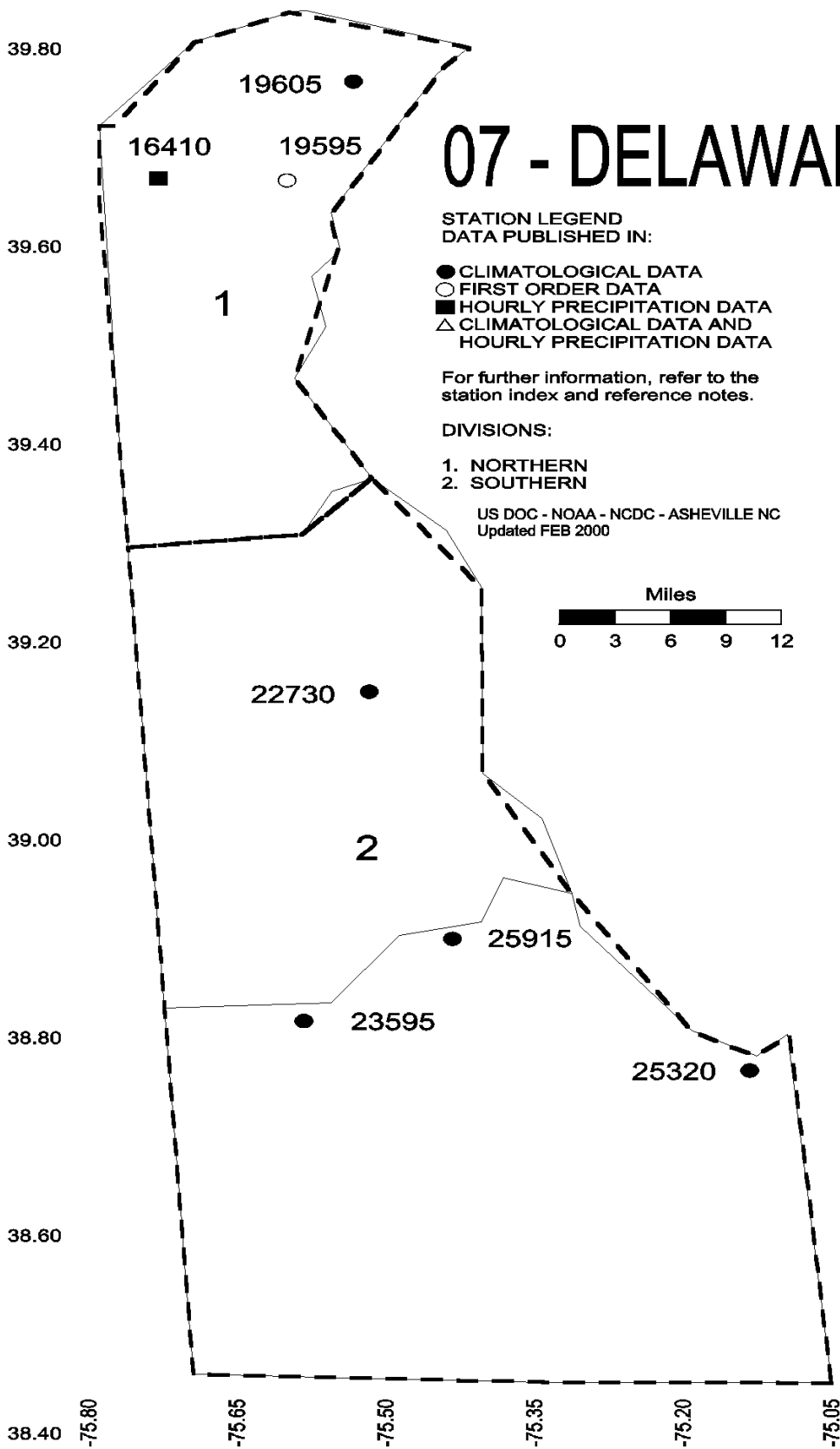
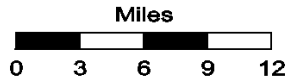
- CLIMATOLOGICAL DATA
- FIRST ORDER DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

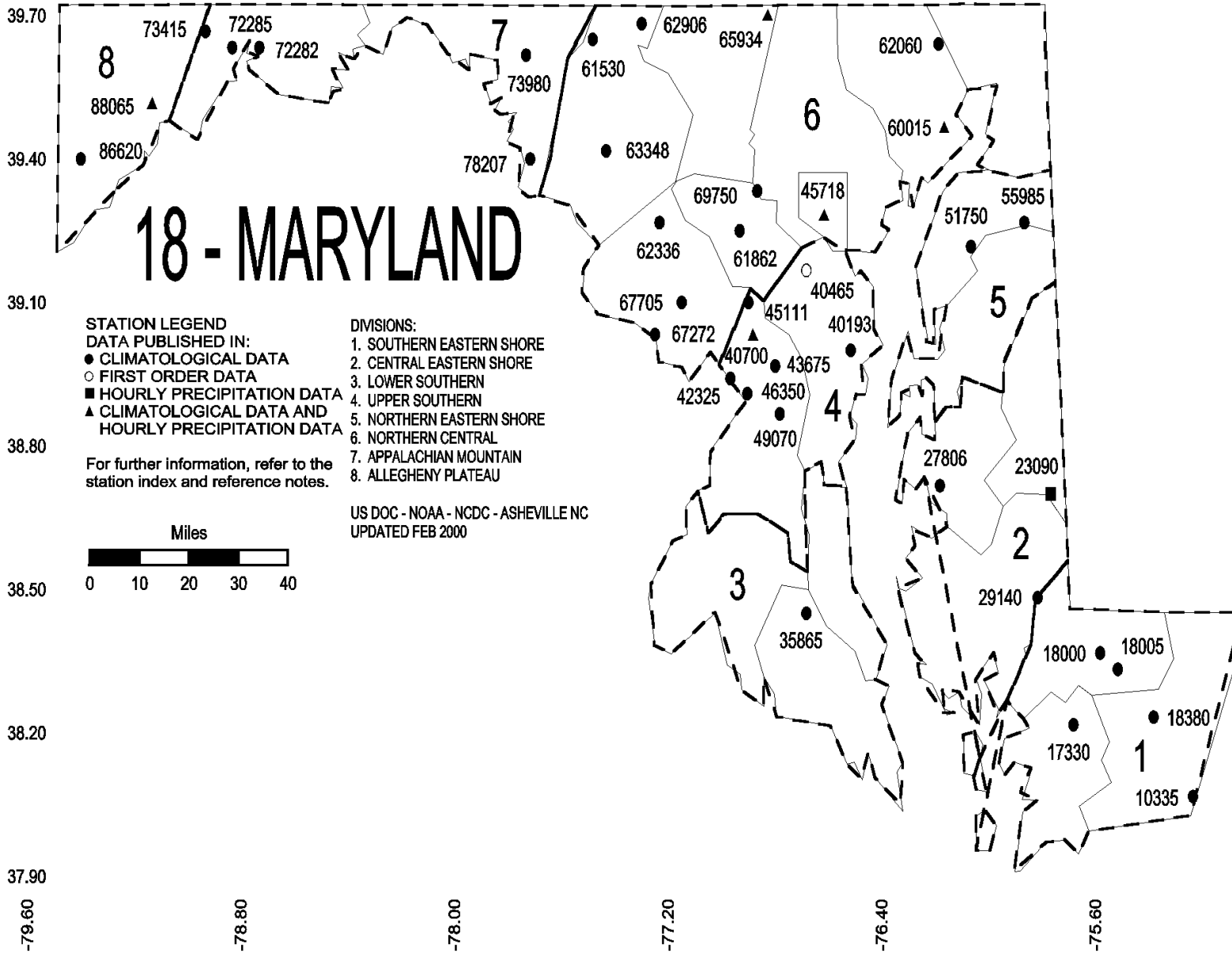
For further information, refer to the station index and reference notes.

DIVISIONS:

1. NORTHERN
2. SOUTHERN

US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000





To change your address, please return a copy of the mailing label along with your new address to:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742-3322
TDD: (828) 271-4010
Fax number: (304) 726-4409

NCDC now offers an annual online subscription for the *Climatological Data* publication. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to October 1997 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$36 for online delivery (including back issues) compared to \$50 for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov/mpp.html and choose subscriptions.

Inquiries/Comments Call: (866) 742-3322 (Toll free)
(828) 271-4010 (TDD)
(304) 726-4409 (Fax)

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

PRSR STD POSTAGE & FEES PAID United States Department of Commerce NOAA Permit No. G-19

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
CHANGE SERVICE REQUESTED