

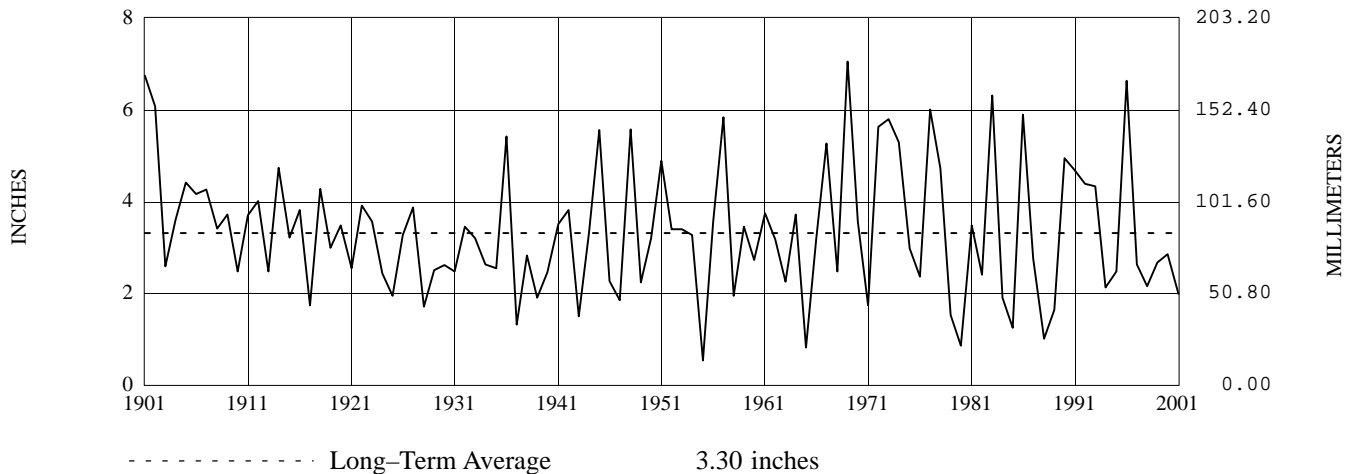
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 2001

VOLUME 105 NUMBER 12

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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

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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

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	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	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
EMMITTSBURG 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
EMMTSBURG 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 OBS MIN	73 54	74 46	54 ***	59 ***	70 ***	66	66	57	56	57	58	57	60	64	61	
		OBS MIN						53	50	52	43	43	37	51	50	55	39	
		MAX MIN			72	68	74	71	70			62	56	57	60	70		
PRINCESS ANNE	17	MAX MIN			35	36	50	54	50			30	45	40	49	54		
SALISBURY	17	MAX MIN	72 58	65 48	63 35	68 38	74 46	70 53	64 54	61 48	61 45	50 36	55 46	57 41	59 50	69 56	68 48	
SALISBURY POLICE BRKS	17	MAX MIN																
SALISBURY FAA ARPT	MID	MAX MIN	72 45	56 39	62 25	68 30	75 34	70 46	63 45	54 45	53 34	51 34	56 44	57 38	61 50	68 55	63 31	
SNOW HILL 4 N	17	MAX MIN	75 55	67 46	63 27	70 32	76 38	72 51	65 48	65 47	55 45	53 33	56 46	56 38	59 51	66 55	63 48	
CENTRAL EASTERN SHORE																		
ROYAL OAK 2 SSW	18	MAX MIN	73 55	65 43	58 32	68 38	74 48	72 55	65 50	60 43	53 46	50 29	55 44	54 38	62 44	62 51	66 49	
VIENNA	18	MAX OBS MIN	70 56	70	71	66	70	71	67	66	64	61	61	57	58	67	64	
		MAX MIN			32	39	47	53	54	55	34	32	46	38	48	51	48	
LOWER SOUTHERN																		
MECHANICSVILLE 5 NE	19	MAX MIN	73 57	59 46	59 29	67 31	75 47	74 54	65 51	55 46	52 44	49 28	51 43	51 33	63 48	67 52	67 46	
OXON HILL	08	MAX MIN																
UPPER SOUTHERN																		
ANNAPOLIS POLICE BRKS	17	MAX OBS MIN	77 51	66 46	54 38	60 36	66 46	72 48	66 54	60 ***	53	48	53 ***	62	60 ***	59	63	
		OBS MIN									43	30	42	42	52	47		
		MAX MIN	73 49	54 33	58 29	68 32	75 45	73 45	63 43	48 40	53 37	45 27	53 43	50 40	57 47	65 51	57 34	
BALTIMORE WSO ARPT	MID	MAX MIN	73 49	54 33	58 29	68 32	75 45	73 45	63 43	48 40	53 37	45 27	53 43	50 40	57 47	65 51	57 34	
BELTSVILLE	08	MAX MIN	72 49	73 42	54 30	58 31	71 34	74 44	72 45	63 42	47 28	52 29	46 37	52 40	50 49	57 49	67 45	
DALECARLIA RESERVOIR	17	MAX MIN	75 50	65 44	61 33	70 35	76 44	64 44	60 51	53 41	48 30	52 43	52 35	52 47	58 49	66 38	65 36	
GLENN DALE BELL STN	08	MAX MIN	72 48	72 39	54 26	59 27	77 31	74 43	64 50	45 39	50 41	46 24	50 28	46 33	48 36	57 48	66 45	
LAUREL 3 W	MID	MAX MIN OBS	73 49	55 42	60 38	70 43	76 47	73 51	63 50	51 41	48 36	52 36	50 41	56 38	66 41	63 52	63 41	
		MAX MIN	73 51	54 44	56 40	62 42	69 51	73 52	63 53	53 42	52 37	47 44	55 42	51 42	57 48	64 54	59 41	
MD SCI CTR BALTIMORE	MID	MAX MIN	73 51	54 44	56 40	62 42	69 51	73 52	63 53	53 42	52 37	47 44	55 42	51 42	57 48	64 54	59 41	
UPPER MARLBORO 3 NNW	08	MAX MIN	73 55	74 44	55 29	61 29	70 32	79 47	75 51	64 44	48 42	52 26	47 27	52 34	49 35	58 49	67 47	
NORTHERN EASTERN SHORE																		
CHESTERTOWN	23	MAX MIN	74 48	54 35	62 30	68 32	71 46	73 49	64 43	47 40	52 34	46 26	53 38	53 35	58 44	65 48	61 33	
NORTHERN CENTRAL																		
ABERDEEN PHILLIPS FLD	16	MAX MIN			58 30	63 33	68 45	71 50	67 52			47 28	54 42	54 41	55 41	61 47		
CATOCTIN MOUNTAIN PARK	17	MAX MIN	63 45	47 37	46 39	58 36	75 44	65 54	56 48	49 35	45 35	42 27	52 36	45 33	54 40	57 48	57 36	
CLARKSVILLE 3 NNE	17	MAX MIN																
CONOWINGO DAM	07	MAX OBS MIN	64 54	70 46	61 32	60 32	64 36	68 44	71 44	61 41	44 41	48 30	46 30	54 40	52 44	54 48	60 42	
		MAX MIN	67 49	49 39	56 33	66 39	74 49	69 50	57 50	50 38	48 34	42 27	49 38	47 34	53 41	58 50	58 39	
DAMASCUS 3 SSW	22	MAX MIN	68 52	52 34	56 25	67 28	76 41	68 47	61 45	55 35	49 37	42 21	53 36	53 30	52 43	58 43	62 42	
EMMITSBURG 2 SE	17	MAX MIN	69 54	69 41	56 30	69 30	75 29	73 48	64 51	57 38	49 38	47 28	51 39	52 37	52 45	57 49	64 44	
FREDERICK POLICE BRKS	17	MAX MIN OBS	69 54	69 41	56 30	69 30	75 29	73 48	64 51	57 38	49 38	47 28	51 39	52 37	52 45	57 49	64 44	
		MAX MIN	67 52	54 38	57 30	68 36	75 48	68 49	58 48	51 38	48 37	43 25	53 38	48 33	53 45	61 49	62 40	
MILLERS 4 NE	18	MAX MIN	71 47	52 33	61 29	73 34	75 41	72 48	60 46	47 41	50 31	45 27	50 41	50 42	56 47	66 51	55 36	
ROCKVILLE 1 NE	MID	MAX MIN	70 47	67 33	54 29	61 34	71 41	78 48	65 46	57 35	46 37	49 26	45 25	57 33	57 40	63 45	63 39	
SMITHSBURG 2 NW	08	MAX MIN	70 50	67 33	54 25	61 24	71 31	78 46	65 47	57 35	46 37	49 26	45 25	57 33	57 40	63 45	63 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	63
		MIN	46	35	26	30	42	44	49	37	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
	28	40	34	34	30	20	20	26	24	18	20	23	28	16	16	17	29.8
CUMBERLAND POLICE BRK	43	44	50	52	50	38	41	41	40	33	32	28	35	31	23	25	46.8
	27	37	37	32	32	28	18	18	32	20	15	21	23	23	15	15	30.8
FROSTBURG 2	41	38	54	41	50	32	32	39	39	30	24	27	26	29	29	16	43.4
	26	27	35	33	26	23	17	17	27	17	14	15	15	15	9	9	28.3
HAGERSTOWN POLICE BRK	48	46	52	50	52	52	47	48	47	38	35	34	38	40	31	32	51.9
	26	38	44	40	33	32	32	29	30	19	22	17	22	24	16	15	33.0
SHARPSBURG 5 S	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
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	42	61	56	54	50	32	47	49	39	27	26	23	28	27	19	19	46.0
	25	37	35	31	25	22	12	24	26	17	17	14	18	19	8	9	28.7
SAVAGE RIVER DAM	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																	
NORTHERN 01																	
WILMINGTON WSO ARPT	43	55	57	52	47	44	43	51	47	39	37	36	42	45	32	32	51.2
	26	39	41	36	33	30	27	24	30	26	22	22	23	26	20	19	33.8
WILMINGTON PORTER RSVR	42	64	61	50	42	42	40	48	48	36	36	33	41	42	29	30	49.6
	28	28	41	37	34	31	27	28	28	27	25	23	24	25	20	18	34.8
SOUTHERN 02																	
DOVER	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
GREENWOOD 2 NE	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
LEWES	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
MILFORD 2 SE	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."

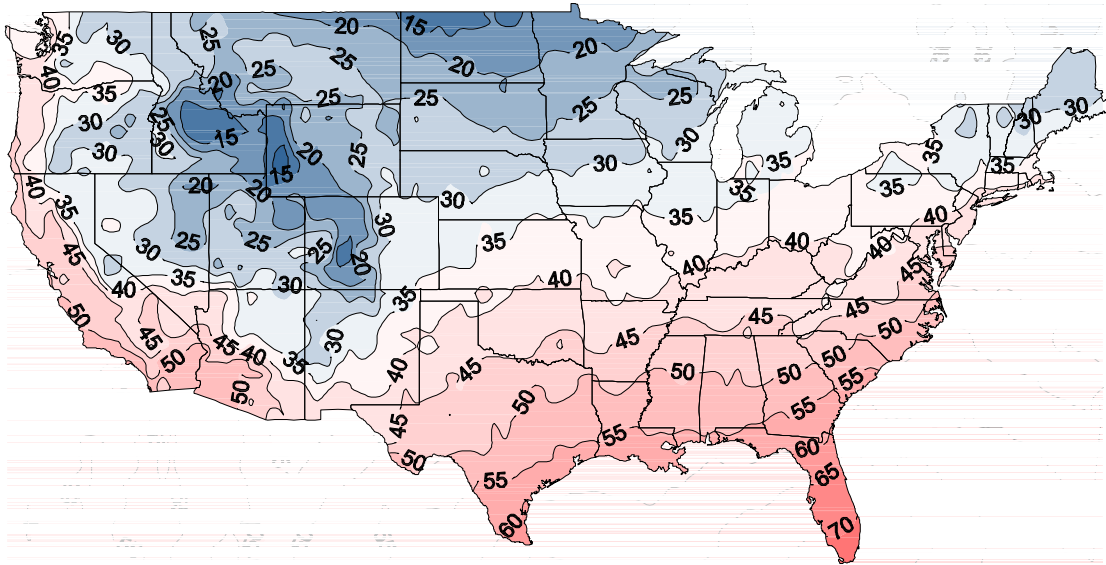
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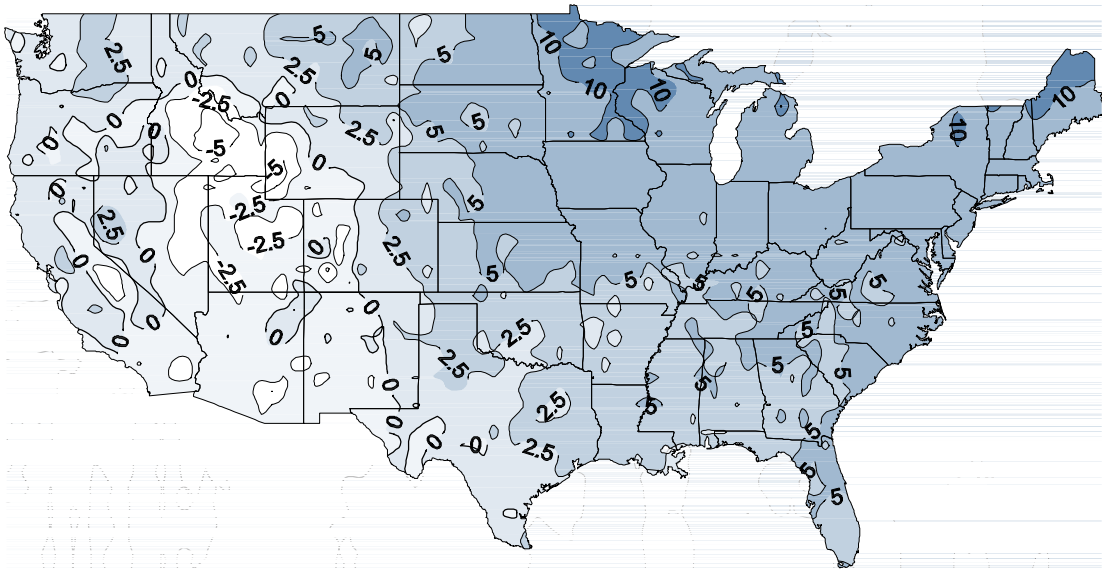
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Average Temperature (Degrees F)
December 2001

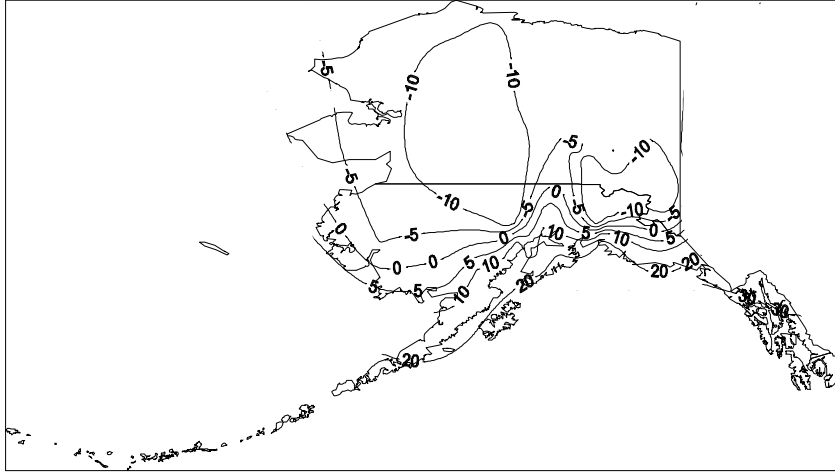


Departure of Average Temperature from Normal (Degrees F)
December 2001

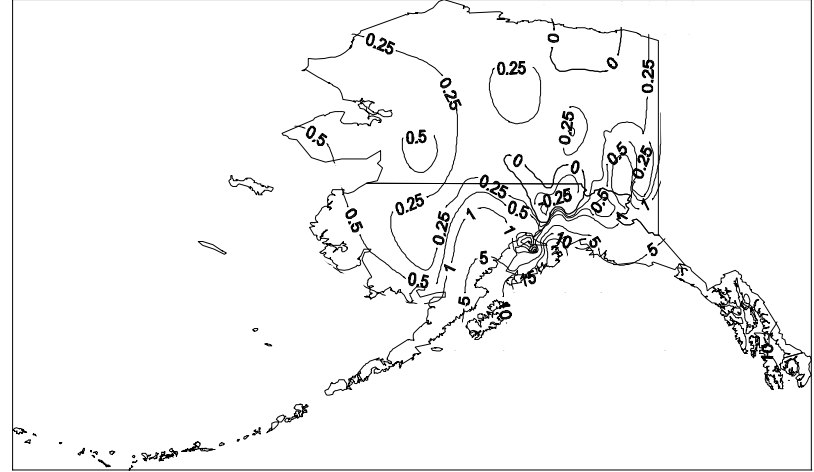


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

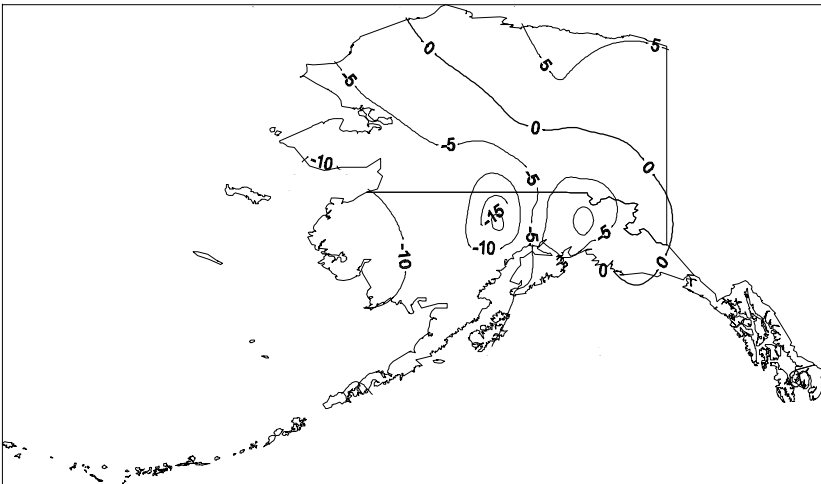
Average Temperature (Degrees F)
December 2001



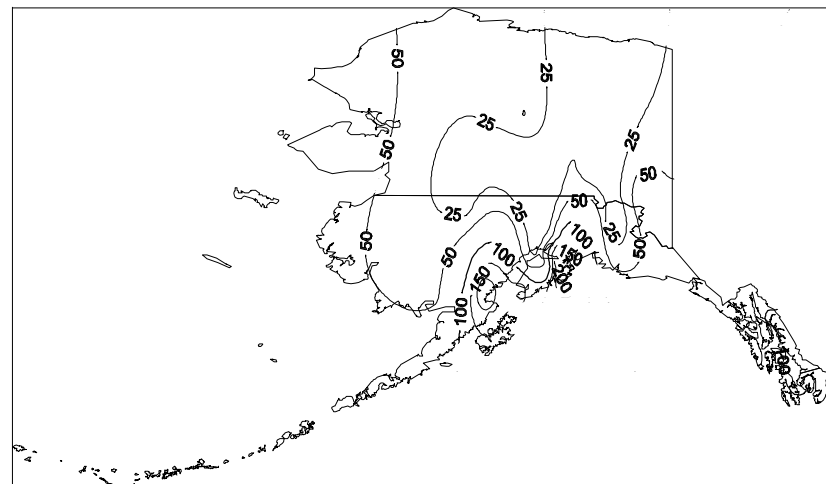
Alaska Precipitation (Inches)
December 2001



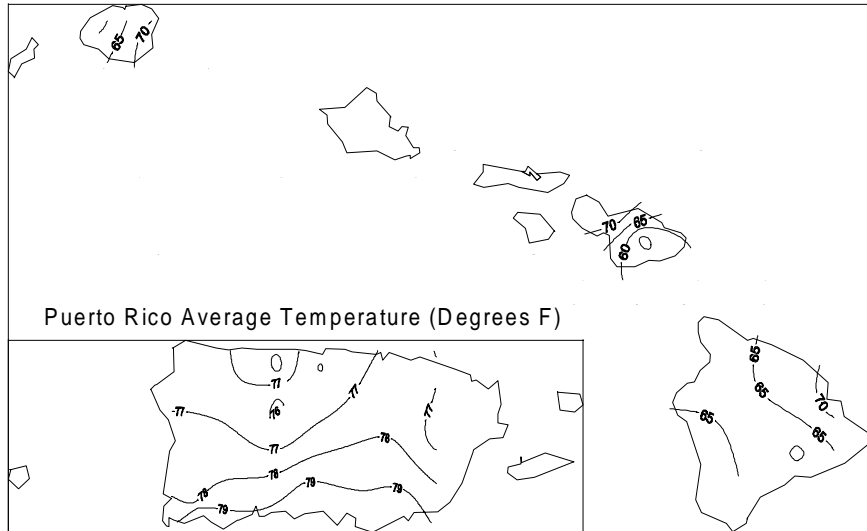
Departure of Average Temperature from Normal (Degrees F)
December 2001



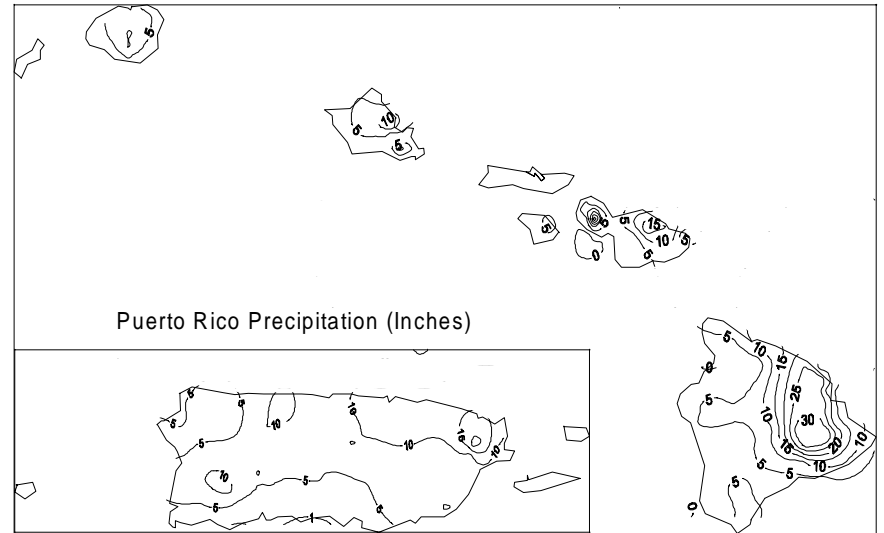
Percent of Normal Precipitation
December 2001



Hawaii Average Temperature (Degrees F)
December 2001



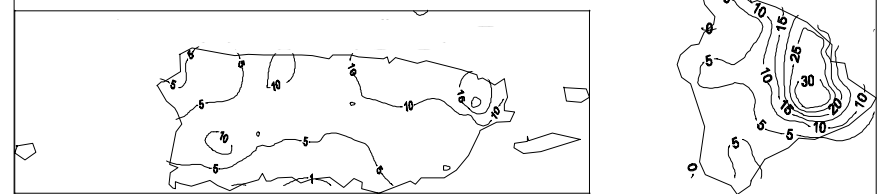
Hawaii Precipitation (Inches)
December 2001



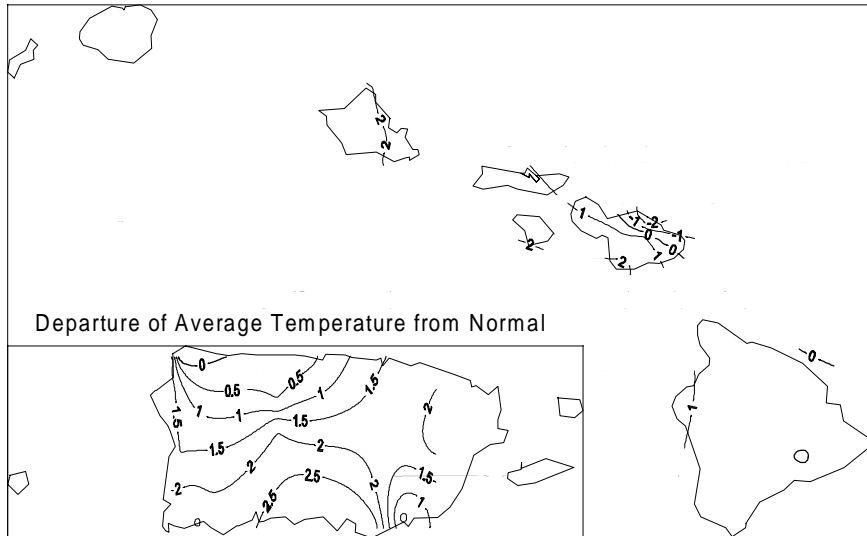
Puerto Rico Average Temperature (Degrees F)



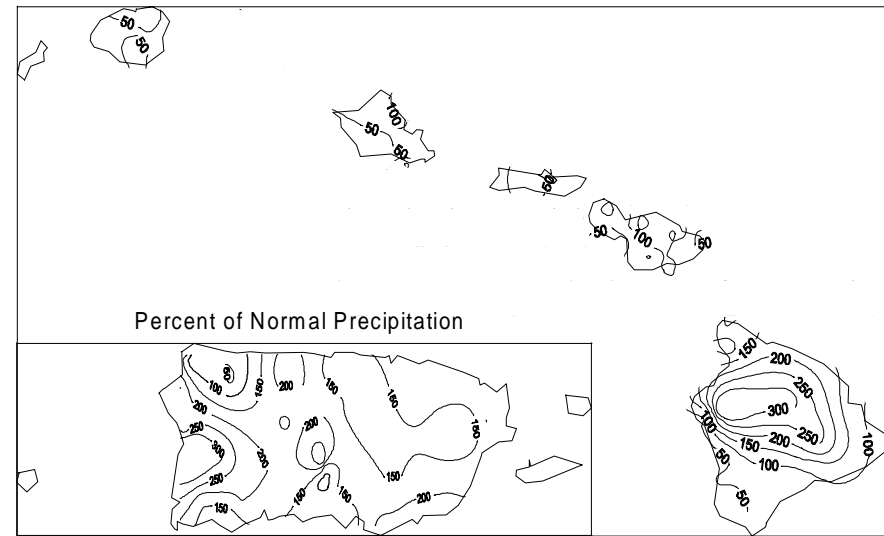
Puerto Rico Precipitation (Inches)



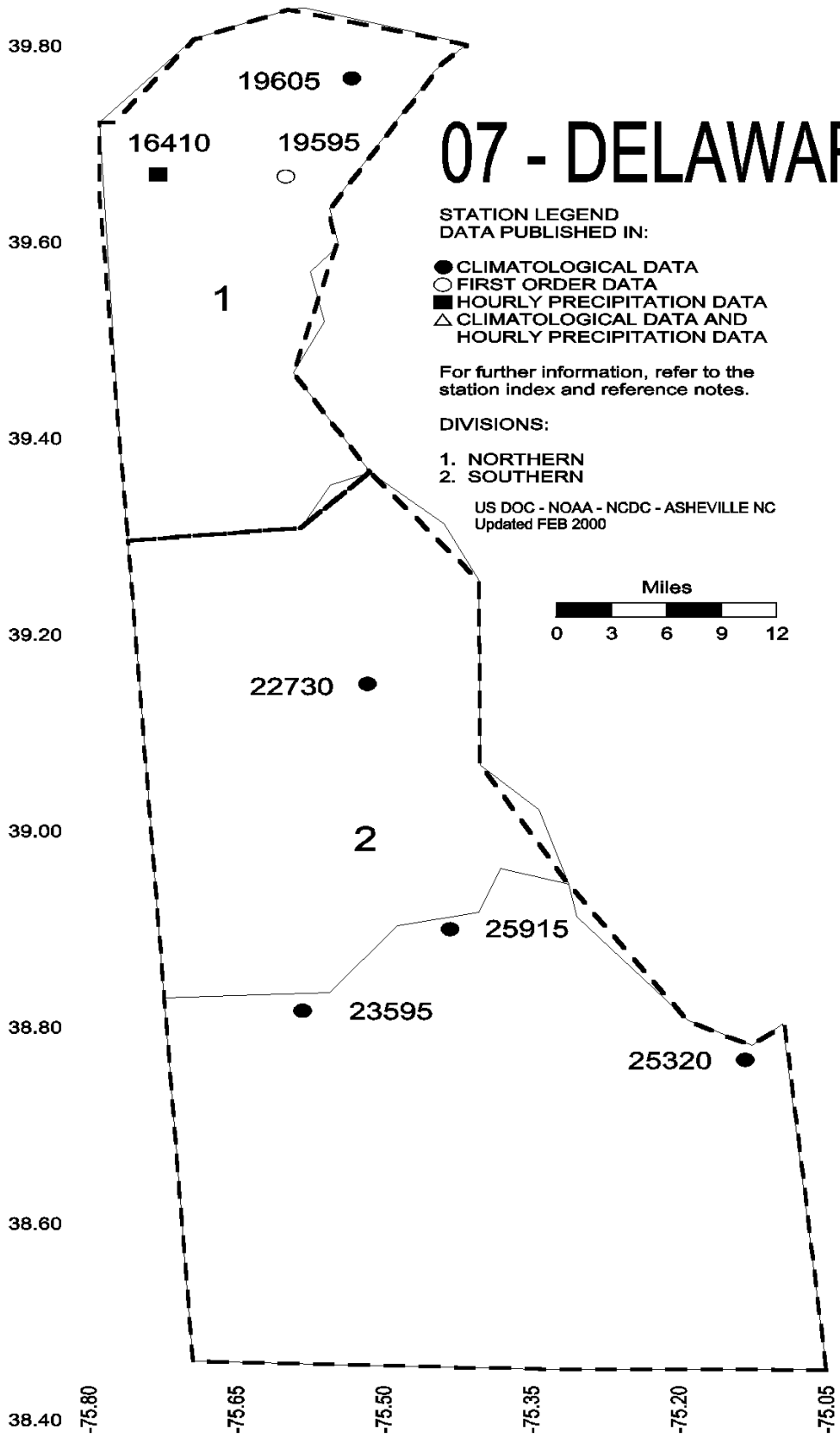
Departure of Average Temperature from Normal (Degrees F)
December 2001

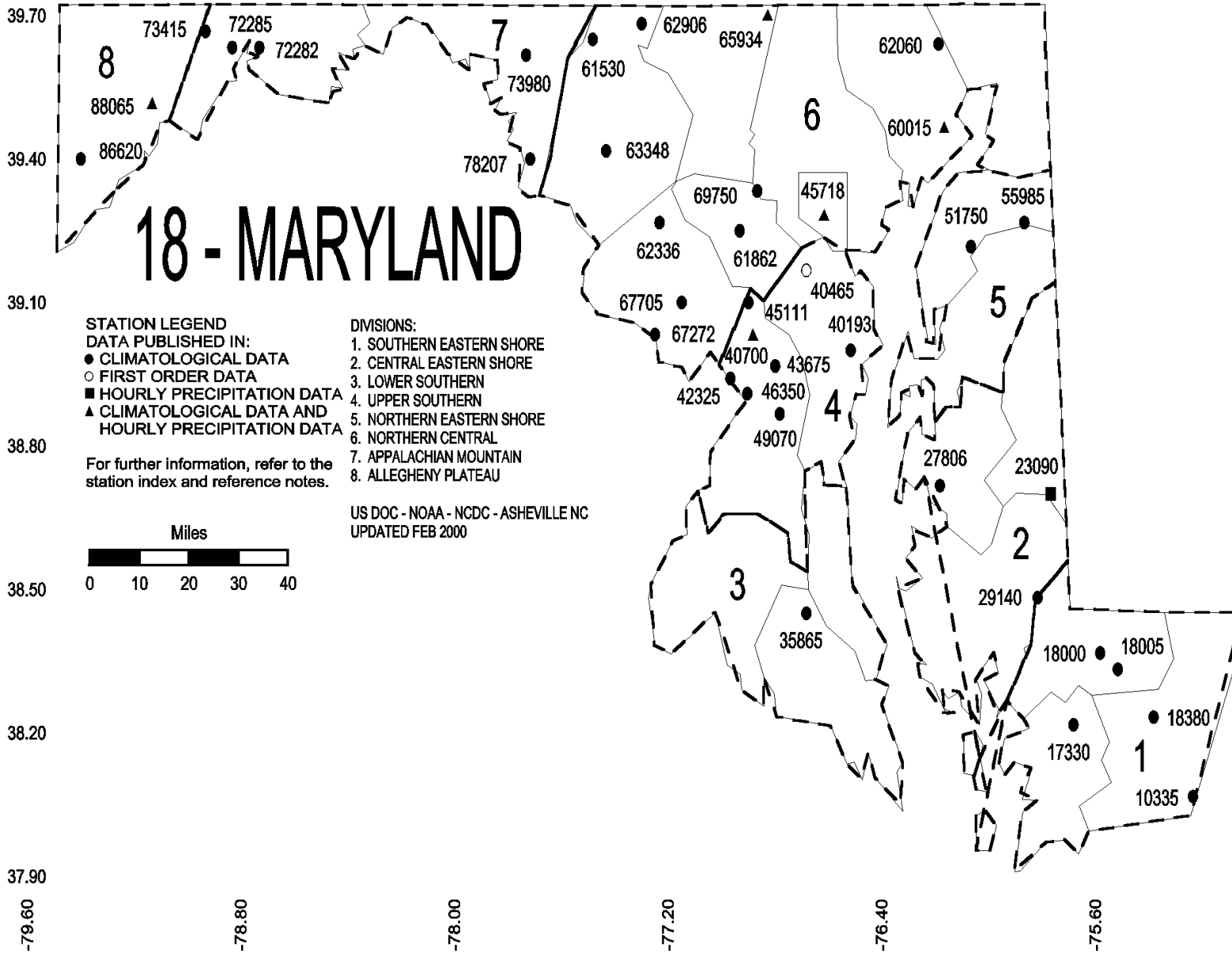


Hawaii Percent of Normal Precipitation
December 2001



07 - DELAWARE





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