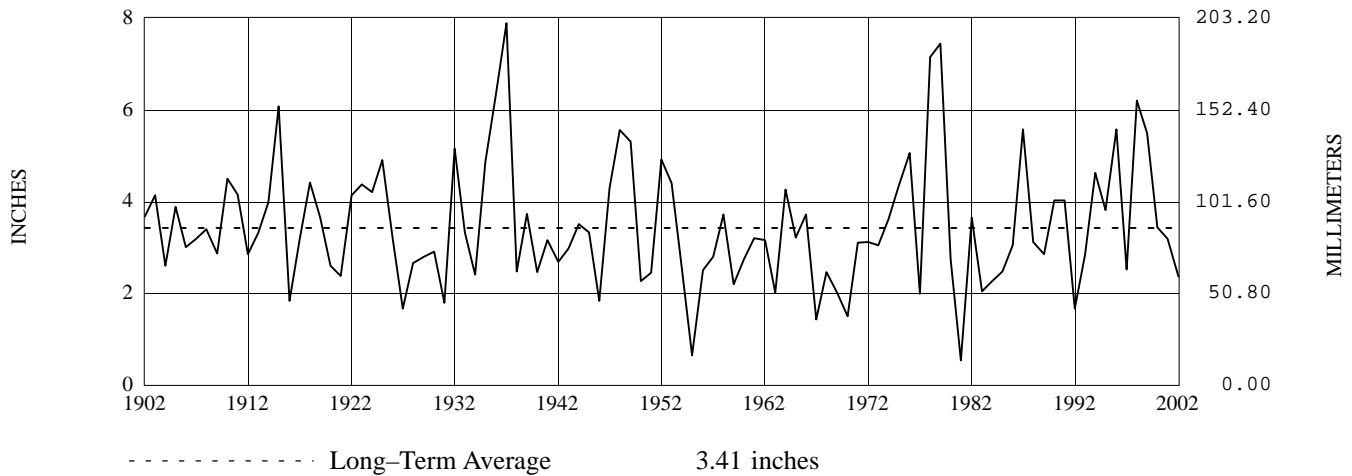


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE JANUARY 2002

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MARYLAND AND DELAWARE PRECIPITATION JANUARY, 1902-2002

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	81	JANUARY 30	MECHANICSVILLE 5 NE
LOWEST TEMPERATURE	2	JANUARY 2	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.39		2 STATIONS
LEAST TOTAL PRECIPITATION	1.21		BELTSVILLE
GREATEST 1 DAY PRECIPITATION	1.09	JANUARY 6	MECHANICSVILLE 5 NE
GREATEST TOTAL SNOWFALL	18.5		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	7	JANUARY 8	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	76	JANUARY 31	2 STATIONS
LOWEST TEMPERATURE	16	JANUARY 1	2 STATIONS
GREATEST TOTAL PRECIPITATION	3.44M		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	2.27		NEWARK UNIVERSITY FARM
GREATEST 1 DAY PRECIPITATION	1.05	JANUARY 7	MILFORD 2 SE
GREATEST TOTAL SNOWFALL	6.0M		WILMINGTON PORTER RSVR
GREATEST DEPTH OF SNOW OR ICE	3	JANUARY 19	DOVER

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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	50.5	33.5	42.0	5.7	74	30	21	1	705	0	0	1	15	0
PRINCESS ANNE	M	M	M		71	23	35	23+			0	0	0	0
SALISBURY	51.4	33.5	42.5	5.3	77	31+	19	1	690	1	0	1	16	0
SALISBURY POLICE BRKS	50.6	33.7	42.2		78	30	18	2+	701	2	0	0	14	0
SALISBURY FAA ARPT	49.9	27.9	38.9	3.2	77	30	13	5	803	0	0	1	23	0
SNOW HILL 4 N	52.3	30.6	41.5	4.5	77	30	14	1	723	0	0	0	18	0
--DIVISIONAL DATA----->			41.4	6.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	50.0	33.5	41.8	5.7	77	30	21	3	715	0	0	0	16	0
VIENNA	51.8	31.3	41.6	5.5	80	30	16	1	718	0	0	0	17	0
--DIVISIONAL DATA----->			41.7	7.5										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	50.2	30.9	40.6	5.7	81	30	17	2	752	3	0	1	20	0
OXON HILL	M	M	M											
--DIVISIONAL DATA----->			40.6	6.6										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	52.0	32.7	42.4	9.6	75	30	19	2	697	0	0	0	15	0
BALTIMORE WSO ARPT R	48.6	29.6	39.1	6.8	72	29	16	1	795	0	0	0	23	0
BELTSVILLE	48.5	28.2	38.4	5.8	73	30	17	1	821	0	0	2	25	0
DALECARLIA RESERVOIR	51.8	30.2	41.0	7.0	71	30	18	2	735	0	0	0	22	0
GLENN DALE BELL STN	49.1	25.4	37.3	5.5	75	31	13	2	853	0	0	0	26	0
LAUREL 3 W	50.0	30.7	40.4	7.3	73	30+	11	1	755	0	0	0	23	0
MD SCI CTR BALTIMORE R	49.0	34.7	41.9		73	29	22	2+	711	0	0	0	11	0
UPPER MARLBORO 3 NNW	49.5	28.8	39.2	6.7	75	31+	13	1	790	0	0	0	23	0
--DIVISIONAL DATA----->			40.0	7.6										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	48.7	28.9	38.8	5.6	74	29	16	2	806	0	0	0	24	0
--DIVISIONAL DATA----->			38.8	6.6										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	49.5M	M	M		71	29	19	2			0	0	8	0
CATOCTIN MOUNTAIN PARK	46.5	29.3	37.9	8.9	69	30+	12	1	832	0	0	3	23	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	48.0	27.4	37.7	6.8	71	29	17	4	839	0	0	0	27	0
DAMASCUS 3 SSW	45.5	30.6	38.1		70	29	9	1	830	0	0	2	22	0
EMMITSBURG 2 SE	48.6	27.5	38.1	7.1	73	30	6	1	825	0	0	0	21	0
FREDERICK POLICE BRKS	49.7	31.9	40.8	7.5	71	30+	17	2+	741	0	0	1	14	0
MILLERS 4 NE	46.4	29.5	38.0	7.6	69	29	11	1	832	0	0	3	21	0
ROCKVILLE 1 NE	48.8	31.5	40.2	8.4	74	29	16	1	762	0	0	2	18	0
SMITHSBURG 2 NW	46.6	25.5	36.1		72	30	5	1	889	0	0	3	25	0
--DIVISIONAL DATA----->			38.4	7.6										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	49.7	29.9	39.8	9.5	70	28	10	2+	772	0	0	1	21	0
CUMBERLAND POLICE BRK	47.5	27.5	37.5		67	30	10	2	845	0	0	4	26	0
FROSTBURG 2	40.1	25.5	32.8	8.3	63	30	7	3	991	0	0	10	25	0
HAGERSTOWN POLICE BRK	48.5	30.5	39.5		70	29	12	1	781	0	0	1	18	0
SHARPSBURG 5 S	48.9	24.8	36.9		73	30	8	2	864	0	0	1	28	0
--DIVISIONAL DATA----->			37.3	8.3										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	42.2	24.2	33.2	6.4	73	31	2	2	977	0	0	8	26	0
SAVAGE RIVER DAM	41.8	26.7	34.3	8.1	64	31+	7	2	943	0	0	8	24	0
--DIVISIONAL DATA----->			33.8	9.0										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	48.4	29.9	39.2	6.7	72	30	16	1	792	0	0	0	21	0
WILMINGTON WSO ARPT R	45.9	29.6	37.8	6.3	70	29	19	2+	836	0	0	1	21	0
WILMINGTON PORTER RSVR	44.4	31.1	37.8	7.7	69	29	18	2+	841	0	0	2	18	0
--DIVISIONAL DATA----->			38.3	7.5										
SOUTHERN 02														
DOVER	48.5	32.5	40.5	5.2	71	30+	18	1	751	0	0	1	16	0
GREENWOOD 2 NE	48.7	31.3	40.0	6.9	76	31	16	1	767	0	0	0	21	0
LEWES	50.7	35.2	43.0	6.6	73	29	18	1	676	0	0	0	12	0
MILFORD 2 SE	48.8	31.1	40.0	6.4	76	31	17	1	769	0	0	0	20	0

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	M 3.24		1.05	20	3.4	0		7	2	1
PRINCESS ANNE					M	M				
SALISBURY	2.71	-1.31	.57	6	M .0	3	3	9	1	0
SALISBURY POLICE BRKS	2.44		.73	6	3.0	3	3	7	1	0
SALISBURY FAA ARPT	3.39	-.70	1.07	6	5.1	M		7	2	1
SNOW HILL 4 N	3.39	-.63	.57	7	5.0	4	3	8	1	0
--DIVISIONAL DATA----->	2.98	-.66			4.1					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.74	-1.37	1.00	6	4.5	1	19+	7	1	1
VIENNA	M 2.66		1.08	6	6.0	0		8	1	1
--DIVISIONAL DATA----->	2.74	-.84			5.3					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	2.29	-1.70	1.09	6	M 7.5	4	3	6	1	1
OXON HILL					M	M				
--DIVISIONAL DATA----->	2.29	-.99								
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	2.32	-1.17	.69	6	M .0	0		8	1	0
BALTIMORE WSO ARPT R	2.19	-1.28	.94	6	2.3	2	20	5	1	0
BELTSVILLE	1.21	-2.22	.46	7	2.0	2	21	3	0	0
DALECARLIA RESERVOIR	1.50	-1.98	.53	6	2.3	0		6	1	0
GLENN DALE BELL STN	2.00	-1.45			M .0	0		2	0	0
LAUREL 3 W	1.90	-1.62	.64	6	2.5	0		6	1	0
MD SCI CTR BALTIMORE R	2.28		.73	6	M	M		6	1	0
UPPER MARLBORO 3 NNW	1.56	-1.93	.73	7	2.5	3	21	4	2	0
--DIVISIONAL DATA----->	1.87	-1.18			2.3					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.55	-1.01	.91	6	3.5	3	19	5	2	0
--DIVISIONAL DATA----->	2.55	-.72			3.5					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 2.59		.92	7	M 4.0	4	20	6	2	0
CATOCTIN MOUNTAIN PARK	M 1.95		.50	24	6.6	3	20	6	1	0
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	M 2.28		.88	6	4.6	4	19	4	1	0
DAMASCUS 3 SSW	2.29		.60	6	M 6.5	4	19	6	1	0
EMMITSBURG 2 SE	1.95	-1.71	.50	24	10.0	4	20	7	1	0
FREDERICK POLICE BRKS	M 1.33		.41	31	3.4	2	20+	5	0	0
MILLERS 4 NE	2.56	-1.08	.51	6	6.9	3	20+	7	1	0
ROCKVILLE 1 NE	1.42	-1.92	.65	6	M .1	2	19	4	1	0
SMITHSBURG 2 NW	2.11		.47	31	4.5	3	6	6	0	0
--DIVISIONAL DATA----->	2.07	-1.01			6.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	1.52	-1.37	.47	7	7.0	4	7	5	0	0
CUMBERLAND POLICE BRK	M 1.30		.51	24	M 8.1	4	6	3	1	0
FROSTBURG 2	2.03	-1.54	.64	7	9.9	7	8+	6	1	0
HAGERSTOWN POLICE BRK	M .04		.04	30	M .0	4	20	0	0	0
SHARPSBURG 5 S	1.93		.50	7	4.9	3	20	6	1	0
--DIVISIONAL DATA----->	1.83	-.78			7.3					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	2.82	-.69	.91	24	18.5	M		8	1	0
SAVAGE RIVER DAM	2.12	-.77	.51	7	M .0	5	8+	6	1	0
--DIVISIONAL DATA----->	2.47	-.71			18.5					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.27	-1.20	.77	7	5.3	T		6	1	0
WILMINGTON WSO ARPT R	2.72	-.71	.91	6	2.4	M		6	1	0
WILMINGTON PORTER RSVR	M 3.44		1.04	6	M 6.0	0		8	2	1
--DIVISIONAL DATA----->	2.50	-.68			3.9					
SOUTHERN 02										
DOVER	2.57	-1.37	.81	7	2.5	3	19	6	2	0
GREENWOOD 2 NE	2.53	-1.39	.94	7	2.7	1	20	4	2	0
LEWES	2.83	-1.18	.78	6	1.5	0		7	1	0
MILFORD 2 SE	2.52	-1.56	1.05	7	1.0	T		4	2	1

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				
--DIVISIONAL DATA----->			40.9	7.2														

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
--DIVISIONAL DATA----->	2.61	-1.03			1.9					

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	M 3.24				-		.19	.85	.02				.01	.23	.36	.02
ASSATEAGUE PRINCESS ANNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY	2.71			.26			.57	.34	.03			.11	T	.30		.02
SALISBURY POLICE BRKS	2.44			.24			.73	.22						.30		
SALISBURY FAA ARPT	3.39			.30	.08		1.07	.06				.09		.33	T	
SNOW HILL 4 N	3.39			.30			.48	.57	.04			.07		.46		.04
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	2.74			.06			1.00	.32	.03			.35		.02		
VIENNA	M 2.66			-			1.08	.27				.16		.19		
LOWER SOUTHERN MECHANICSVILLE 5 NE	2.29			.18			1.09	T		T		.16				
OXON HILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	2.32						.69	.18				.33				
BALTIMORE WSO ARPT	R 2.19						.94	T		.04		.41				
BELTSVILLE	1.21							.46				.20	.02			
DALECARLIA RESERVOIR	1.50						.53	.15			.02	.22				
GLENN DALE BELL STN	2.00			*	*	*	*	.98			.06	.20	.09			
LAUREL 3 W	1.90						.64	.07		.11		.32				
MD SCI CTR BALTIMORE	R 2.28						.73	.02		.03		.40				
UPPER MARLBORO 3 NNW	1.56				T			.73	T			.15	.03			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	2.55						.91	.07		T		.54		T		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 2.59	-						.92		.11		.44				
CATOCTIN MOUNTAIN PARK	M 1.95						-	.24				.25				
CLARKSVILLE 3 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM	M 2.28						.88	.04	*	.14	.35					
DAMASCUS 3 SSW	2.29						.60	.13		.01		.34				
EMMITSBURG 2 SE	1.95						.01	.40			.15	.10				
FREDERICK POLICE BRKS	M 1.33						-	T				.22				
MILLERS 4 NE	2.56						.51	.30	T	.02		.47				
POTOMAC FILTER PLANT	M 1.60							.86	.05			.25				
ROCKVILLE 1 NE	1.42						.65	.01		.01		.24				
SMITHSBURG 2 NW	2.11						.46					.20				
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.52							.47	.01			.04				
CUMBERLAND POLICE BRK	M 1.30						-	-								
FROSTBURG 2	2.03							.64	.02	T		.27		T		
HAGERSTOWN POLICE BRK	M .04						-	-								
SHARPSBURG 5 S	1.93							.50	.04			.15	T			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	2.82						.39	.27	.05		T	.40		.08		T
SAVAGE RIVER DAM	2.12							.51	T			.25		T		
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	2.27							.77		.11		.41				
WILMINGTON WSO ARPT	R 2.72						.91	.09		.04		.45				
WILMINGTON PORTER RSVR	M 3.44						1.04	.18		.11		.48				
SOUTHERN 02																
DOVER	2.57						.10	.81	.02			.50				
GREENWOOD 2 NE	2.53				.02			.94	.02			.07	.29			.06
LEWES	2.83			.12			.78	*	.06			.33		.25	.02	.02
MILFORD 2 SE	2.52				T			1.05	T			.01	.34	.05		

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				.01	1.05	.01	.15		.06	.05	.23					
ASSATEAGUE PRINCESS ANNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY			.07	.30	.26	.12		.02	.01	.30	T					T
SALISBURY POLICE BRKS			.02	.42	.25	.08		.04	.04	.10						
SALISBURY FAA ARPT			.10	.76	.02	.15		.02	.06	.35						
SNOW HILL 4 N			.08	.40	.42	.12		.02	.03	.35						.01
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW				.25	.34	.10		.01	.06	.20						T
VIENNA			.02	.15	.40	.12	*	.03	.04	.20						
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE			T	.34	.26	.11		.05	.02	.07						.01
OXON HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS				.25	.23	.20		.20	.12	.07						.05
BALTIMORE WSO ARPT R		T		.41		.01		.04	.15	.02					.06	.11
BELTSVILLE						.37			.09	.07						
DALECARLIA RESERVOIR				.13	.13				.23	.06						.01
GLENN DALE BELL STN			*	*	*	*	.47		.09	.11			.02			
LAUREL 3 W				.45					.20							.11
MD SCI CTR BALTIMORE R				.20	.34	.02		.06	.21	.01					.08	.18
UPPER MARLBORO 3 NNW						.51		.01	.01	.12						
NORTHERN EASTERN SHORE 05																
CHESTERTOWN				.44	.07			.07	.23						T	.22
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD				-	-		.56	.01	.34							.21
CATOCTIN MOUNTAIN PARK				.30	.14	.04			.50						.05	.43
CLARKSVILLE 3 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM								.03	.47						.37	-
DAMASCUS 3 SSW				.46	T	.03		.08	.38							.26
EMMITSBURG 2 SE				.20	.20	T			.50						.07	.32
FREDERICK POLICE BRKS				.20	.10				.40						T	.41
MILLERS 4 NE		T		.27	.18	.02		T	.35	T					.04	.40
POTOMAC FILTER PLANT					-	.10			.24	.03					.02	.05
ROCKVILLE 1 NE				.23		.03		.03	.17	T					.05	
SMITHSBURG 2 NW				.35					.22	.41						.47
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2					.33				.28	.17						.22
CUMBERLAND POLICE BRK				-	.40			.02	.51						.08	.29
FROSTBURG 2	T				.32				.22	.29					T	.27
HAGERSTOWN POLICE BRK				-	-										.04	-
SHARPSBURG 5 S					.39			T	.21	.21						.43
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	T		T	.19	.10	T		T	.91	.05					.23	.15
SAVAGE RIVER DAM	T			T	.32			T	.37	.26						.41
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM				.20	.02				.05	.33	.06					.32
WILMINGTON WSO ARPT R				.48	.01	T			.03	.38	.02				.17	.14
WILMINGTON PORTER RSVR				.66	-	.02			.09	.38	.02				.26	.20
SOUTHERN 02																
DOVER				.30	.40	.08			.05	.08	.20					.03
GREENWOOD 2 NE					.65			.09	.01	.01	.37					T
LEWES				.43	.42	.08			.02	.04	.24					.02
MILFORD 2 SE					.60			.09	T	T	.38					T

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	MID	MAX	37	39	32	40	45	53	42	42	48	59	50	51	47	54	58
		MIN	21	25	28	27	23	27	34	27	33	42	39	27	30	27	38
PRINCESS ANNE	17	MAX															56
		MIN															36
SALISBURY	17	MAX	35	37	32	38	46	46	42	39	49	56	53	51	48	53	56
		MIN	19	23	26	26	21	21	34	28	28	45	36	30	39	29	37
SALISBURY POLICE BRKS	17	MAX	34	35	33	37	46	42	42	38	49	56	49	51	46	53	55
		MIN	18	18	26	24	20	27	34	27	28	44	42	30	39	29	37
SALISBURY FAA ARPT	MID	MAX	35	36	32	37	46	45	40	38	49	56	51	51	47	52	56
		MIN	15	17	27	22	13	19	32	21	26	37	35	23	23	21	29
SNOW HILL 4 N	17	MAX	36	38	35	38	46	43	42	41	49	60	58	52	47	54	57
		MIN	14	16	22	23	16	20	34	25	24	39	40	24	36	24	36
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	35	35	33	40	48	40	39	39	49	53	50	51	48	49	55
		MIN	22	24	21	29	23	27	35	28	29	43	40	28	38	27	32
VIENNA	18	MAX	36	38	37	38	52	46	39	39	47	56	55	50	49	53	57
		OBS				49											***
		MIN	16	18	25	26	17	21	35	21	32	38	40	25	39	22	35
		OBS				34		34	22				39	26			***
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	33	35	32	39	47	36	38	38	51	55	50	51	49	52	56
		MIN	18	17	23	25	18	22	33	26	26	34	41	26	36	26	31
OXON HILL	08	MAX															
		MIN															
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	35	44	39	38	50	40	40	42	50	54	53	51	47	48	56
		OBS											***				
		MIN	20	19	22	22	26	26	34	30	28	34	42	27	39	30	34
		OBS		29									***				
BALTIMORE WSO ARPT	MID	MAX	34	37	38	39	47	38	38	38	44	56	49	50	47	49	53
		MIN	16	17	27	25	23	22	29	25	25	33	38	27	27	27	30
BELTSVILLE	08	MAX	34	32	36	36	40	49	39	38	39	47	53	49	51	47	52
		MIN	17	18	20	27	20	21	27	27	25	30	31	26	27	27	29
		OBS															
DALECARLIA RESERVOIR	17	MAX	33	37	36	41	49	40	39	40	47	55	51	53	49	50	54
		MIN	22	18	24	26	20	22	33	26	24	29	32	24	30	32	36
		OBS															
GLENN DALE BELL STN	08	MAX	35	33	37	35	39	48	37	36	39	49	55	48	51	48	52
		MIN	15	13	14	24	18	19	27	26	21	30	36	23	23	23	26
LAUREL 3 W	MID	MAX	34	38	38	40	48	41	38	38	46	57	52	51	47	52	52
		MIN	11	19	28	23	25	28	28	24	28	33	37	31	31	31	31
		OBS								15			22	14			
MD SCI CTR BALTIMORE	MID	MAX	34	37	37	40	46	38	39	42	45	57	51	51	46	49	53
		MIN	22	22	29	29	31	31	31	28	31	38	41	34	37	36	38
UPPER MARLBORO 3 NNW	08	MAX	36	33	38	35	41	53	37	38	40	51	54	50	52	48	51
		MIN	13	18	18	26	20	21	24	27	25	31	39	27	28	26	26
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	35	38	36	40	49	39	36	39	45	51	49	52	47	52	54
		MIN	17	16	22	24	22	23	31	23	25	36	37	29	30	26	32
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX		37	37	39			37	38	38	52	49	48		50	52
		MIN		19	27	28			36	25	24	36	42		28	31	
CATOCTIN MOUNTAIN PARK	17	MAX	28	31	33	34	35	40	41	41	45	56	51	48	40	50	45
		MIN	12	15	19	20	26	26	27	18	25	39	36	29	31	31	36
		OBS															
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	MID	MAX	34	36	40	42	42	44	42	38	42	55	52	48	52	51	50
		OBS									***	42					36
		MIN	18	18	18	17	23	23	27	28	23	24	30	28	28	27	27
		OBS									***						
DAMASCUS 3 SSW	22	MAX	29	33	34	36	38	35	34	34	43	55	46	44	49	46	50
		OBS											55				
		MIN	9	15	21	23	27	28	30	22	27	37	41	28	30	33	32
		OBS															
EMMITSBURG 2 SE	17	MAX	33	35	37	39	39	37	37	35	43	63	56	49	44	53	48
		OBS															
		MIN	6	13	18	24	30	17	25	23	22	37	37	32	33	26	31
		OBS							16								
FREDERICK POLICE BRKS	17	MAX	32	35	37	37	40	40	39	36	46	60	55	55	44	52	52
		OBS															
		MIN	17	17	25	25	28	25	24	24	27	35	39	33	38	33	37
MILLERS 4 NE	18	MAX	32	34	35	37	38	38	34	32	42	55	49	48	42	47	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	
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	49	47	48	45	45	43	55	54	65	55	58	54	56	64	74	56	50.5
	34	36	27	33	28	38	32	39	43	32	35	32	44	44	47	46	33.5
PRINCESS ANNE	58							71									M
	35							35									M
SALISBURY	49	46	46	41	41	43	54	53	66	62	55	64	67	71	77	77	51.4
	33	37	33	27	30	31	31	34	45	41	31	32	46	46	54	46	33.5
SALISBURY POLICE BRKS	47	48	45	41	40	43	51	53	65	63	55	62	66	72	78	74	50.6
	33	33	33	26	30	30	34	35	46	41	32	33	47	47	55	46	33.7
SALISBURY FAA ARPT	46	46	46	40	41	42	53	54	66	56	55	64	67	71	77	52	49.9
	26	32	18	20	25	29	23	33	46	24	22	22	45	42	51	46	27.9
SNOW HILL 4 N	52	47	47	43	44	43	53	55	65	63	58	66	68	73	77	71	52.3
	30	32	33	20	31	27	27	33	44	40	26	25	44	45	50	48	30.6
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	48	44	45	42	40	44	54	48	61	60	56	62	67	72	77	66	50.0
	35	34	34	26	36	28	32	37	43	39	32	30	46	40	53	46	33.5
VIENNA	52	46	47	44	42	44	54	54	64	63	60	59	66	68	80	72	51.8

	29	33	33	25	29	29	29	31	42	39	34	31	39	44	49	45	31.3

LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
OXON HILL	45	47	46	38	39	46	53	47	65	62	56	65	68	76	81	60	50.2
	31	34	37	27	29	28	26	32	43	38	29	28	28	46	55	46	30.9
																	M
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	54	53	46	42	42	41	56	54	64	61	58	67	71	74	75	68	52.0

	32	33	38	27	32	26	30	40	36	34	37	33	41	46	54	41	32.7
		***				16									44		
BALTIMORE WSO ARPT	42	53	43	35	41	43	52	51	59	52	57	64	66	72	70	50	48.6
	30	33	26	26	29	23	32	39	42	31	26	25	28	43	50	43	29.6
BELTSVILLE	52	42	54	43	32	41	45	54	50	62	49	56	69	67	73	72	48.5
	28	31	34	25	20	22	31	32	40	37	24	26	26	33	47	46	28.2
															39		
DALECARLIA RESERVOIR	48	58	51	46	45	49	56	58	60	62	59	66	68	70	71	64	51.8
	32	31	33	27	28	29	29	37	39	36	25	27	31	38	52	45	30.2
								48							40		
GLENN DALE BELL STN	55	44	54	45	33	47	43	55	49	60	50	58	68	70	74	75	49.1
	23	28	29	22	19	19	26	28	38	36	21	22	22	32	39	45	25.4
LAUREL 3 W	46	54	43	33	43	46	54	51	62	54	58	67	68	73	73	53	50.0
	31	31	29	28	24	26	31	38	42	34	31	28	31	49	49	43	30.7
								28				36	43				
MD SCI CTR BALTIMORE	42	54	43	35	41	45	52	53	60	54	58	59	65	73	70	50	49.0
	36	38	34	30	29	33	36	40	44	38	34	33	36	43	50	43	34.7
UPPER MARLBORO 3 NNW	53	45	50	46	34	43	46	55	49	63	50	60	67	68	75	75	49.5
	29	32	34	25	25	23	31	34	40	40	27	25	25	39	47	48	28.8
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	45	47	44	34	43	42	52	48	55	53	57	66	68	74	70	51	48.7
	28	31	24	22	23	23	31	32	42	32	31	25	34	38	48	39	28.9
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06																	
	50	49	46				50	50	51	51			63	71	68	63	49.5
	33	36	33				33	41	43	37			31	35	49	41	M
CATOCTIN MOUNTAIN PARK	38	47	37	32	36	44	48	53	56	56	54	66	65	69	69	52	46.5
	29	30	25	25	21	25	30	36	42	27	32	26	30	50	51	39	29.3
												41	47				
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	42	50	48	36	38	48	46	52	48	45	55	62	63	71	70	47	48.0
	52	42									34			60		58	
	31	30	23	24	24	23	28	30	38	38	31	25	26	30	44	44	27.4
			32												35		
DAMASCUS 3 SSW	39	50	40	29	35	41	51	51	53	46	55	65	64	70	65	49	45.5
	30	30	29	25	26	29	30	39	42	32	27	34	32	48	49	43	30.6
												42					
EMMITSBURG 2 SE	43	52	41	42	36	39	50	55	54	57	56	68	66	72	73	55	48.6
									33								
	35	31	25	20	21	16	36	28	39	34	26	20	23	35	50	40	27.5
														22	24		
FREDERICK POLICE BRKS	48	52	51	41	38	40	52	56	56	57	58	67	66	71	71	56	49.7
				51													
	35	33	33	27	26	25	35	40	43	34	32	28	35	40	56	41	31.9
MILLERS 4 NE	42	50	40	32	38	43	47	56	54	54	55	67	64	69	63	53	46.4

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		
ROCKVILLE 1 NE	MID	MIN	11	13	19	23	26	24	30	20	23	36	40	30	33	27	34		
		OBS																	
		MAX	31	34	37	39	46	38	38	38	47	60	47	50	45	51	48		
SMITHSBURG 2 NW	08	MIN	16	19	26	25	24	22	27	25	29	37	38	30	36	29	34		
		MAX	30	29	35	38	37	37	41	37	34	52	60	44	52	44	52		
		MIN	5	6	15	12	14	20	25	17	19	32	37	27	26	37	30		
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	18	MAX	30	35	37	37	48	43	37	39	57	62	53	51	44	51	47	
			MIN	10	10	15	23	27	30	23	39	43	34	34	29	30	33		
			MAX	26	31	32	33	44	32	37	36	55	57	57	47	41	48	50	
CUMBERLAND POLICE BRK	17	17	MIN	15	10	12	23	27	25	28	22	22	22	29	31	27	34		
			MAX	20	19	25	26	30	38	35	30	32	46	51	36	44	35	46	
			MIN	10	8	7	14	16	23	26	16	17	31	33	28	27	26	30	
FROSTBURG 2	07	07	MAX	32	35	37	39	39	37	37	35	47	62	54	49	47	54	49	
			MIN	12	14	21	23	22	22	28	22	23	37	41	27	35	27	38	
			MAX	34	33	36	38	41	39	37	38	38	52	62	46	53	47	55	
SHARPSBURG 5 S	07	07	MIN	9	8	9	15	15	22	26	18	17	31	32	24	24	25	30	
			OBS																
			MAX	19	26	25	26	36	34	29	25	46	46	43	45	37	50	47	
ALLEGHENY PLATEAU OAKLAND 1 SE	08	17	MIN	7	2	10	15	22	16	24	16	19	42	30	28	25	20	32	
			OBS		-6	2													
			MAX	22	23	27	28	31	40	32	34	35	48	52	37	43	37	49	
SAVAGE RIVER DAM	08	08	OBS																
			MIN	15	7	8	13	22	23	29	21	20	35	37	33	29	26	27	
			OBS																
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01	17	MAX	35	38	40	38	36	45	38	38	39	57	54	50	52	51	53	
			OBS																
			MIN	16	19	22	24	22	22	32	24	30	32	36	29	31	30	29	
WILMINGTON WSO ARPT	MID	MID	OBS																
			MAX	34	37	38	39	45	39	35	36	39	56	46	47	45	45	52	
			MIN	19	19	23	23	26	22	29	24	28	34	40	31	34	29	28	
WILMINGTON PORTER RSVR	MID	MID	MAX	32	34	35	36	42	40	36	34	38	54	45	44	42	45	48	
			OBS																
			MIN	18	18	25	25	26	28	27	24	27	37	39	30	34	29	34	
SOUTHERN DOVER	02	17	MAX	32	37	37	39	45	40	35	37	46	53	50	48	46	44	53	
			MIN	18	19	21	26	25	26	30	26	28	40	42	30	37	28	35	
			MAX	36	35	37	35	41	49	42	39	39	49	55	50	52	46	51	
GREENWOOD 2 NE	07	07	MIN	16	22	22	27	24	25	31	29	28	33	43	32	38	29	29	
			OBS																
			MAX	34	35	34	40	48	43	47	39	51	56	53	51	46	49	55	
LEWES	17	17	OBS																
			MIN	18	22	22	29	26	30	39	27	29	46	42	33	39	30	42	
			OBS																
MILFORD 2 SE	07	07	MAX	35	35	37	34	41	49	42	37	38	49	55	49	51	46	51	
			MIN	17	19	20	26	22	29	32	27	27	32	43	28	39	26	26	
			OBS																

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	32	30	30	21	21	25	32	36	42	32	30	32	34	36	53	40	29.5
ROCKVILLE 1 NE	39	52	42	32	39	48	56	54	61	50	56	67	68	74	73	52	48.8
	32	36	27	26	28	30	33	42	42	33	26	30	33	44	52	45	31.5
SMITHSBURG 2 NW	48	39	50	39	30	38	43	55	59	57	49	59	68	59	72	59	46.6
	33	32	25	22	19	16	23	25	44	30	21	22	29	29	54	43	25.5
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	42	49	42	35	39	45	56	62	62	55	59	68	70	69	67	50	49.7
	32	29	25	24	24	26	35	40	32	28	28	28	30	51	48	45	29.9
CUMBERLAND POLICE BRK	40	46	41	34	35	45	59	59	60	60	56	64	66	66	67	49	47.5
	32	31	28	23	19	19	29	29	49	30	27	28	29	36	49	44	27.5
FROSTBURG 2	37	38	41	31	28	32	41	46	56	54	39	51	60	62	63	51	40.1
	26	26	21	19	18	18	25	29	38	25	24	32	40	44	51	44	25.5
HAGERSTOWN POLICE BRK	43	51	42	36	33	42	53	58	57	55	58	67	65	70	67	55	48.5
	34	35	26	24	21	29	31	40	44	40	35	25	30	43	54	42	30.5
SHARPSBURG 5 S	51	40	54	43	32	43	48	56	60	57	51	60	69	69	73	62	48.9
	30	31	26	21	20	18	24	32	43	29	23	23	25	28	44	46	24.8
								23			38						
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	33	42	34	28	28	39	46	57	52	50	49	58	61	61	62	73	42.2
	25	28	21	19	19	14	14	28	49	24	22	27	22	33	53	44	24.2
SAVAGE RIVER DAM	39	42	44	33	29	32	43	47	57	55	42	50	56	60	64	64	41.8
											55						
	30	30	26	22	20	20	24	30	35	29	25	25	29	41	52	46	26.7
														29			
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	47	49	47	37	39	34	43	50	49	53	56	66	65	69	72	60	48.4
	32	34	30	28	26	22	34	37	35	39	26	25	36	35	51	40	29.9
															39		
WILMINGTON WSO ARPT	44	48	40	31	36	40	46	46	52	50	53	60	62	70	66	47	45.9
	33	33	25	23	23	24	32	30	43	35	28	27	29	36	47	40	29.6
WILMINGTON PORTER RSVR	41	47	38	29	35	39	45	44	52	50	51	59	60	69	65	46	44.4
	33	33	27	25	24	25	31	36	44	36	31	31	37	44	46	39	31.1
SOUTHERN 02																	
DOVER	49	45	42	40	39	39	50	50	60	60	54	58	68	71	71	67	48.5
	33	34	34	23	28	28	34	34	45	38	28	29	43	48	57	42	32.5
GREENWOOD 2 NE	55	46	44	44	35	38	43	52	49	64	48	57	64	67	73	76	48.7
	29	29	35	22	28	28	32	33	43	41	30	27	28	42	52	44	31.3
															43		
LEWES	48	45	45	40	42	43	51	54	66	63	57	69	68	73	70	57	50.7
	33	36	35	31	29	29	39	33	44	39	35	33	47	52	57	44	35.2
MILFORD 2 SE	56	46	44	45	38	39	43	52	50	64	49	57	65	68	73	76	48.8
	31	31	33	21	28	27	33	33	43	40	33	28	30	48	49	44	31.1

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE	01															
ASSATEAGUE					3.4	-										
SALISBURY																
SALISBURY POLICE BRKS																
SALISBURY FAA ARPT																
SALISBURY FAA ARPT																
SNOW HILL 4 N																
SNOW HILL 4 N																
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW																
VIENNA																
VIENNA																
LOWER SOUTHERN MECHANICSVILLE 5 NE	03															
MECHANICSVILLE 5 NE																
UPPER SOUTHERN BALTIMORE WSO ARPT	04															
BALTIMORE WSO ARPT	R															
BELTSVILLE																
DALECARLIA RESERVOIR																
LAUREL 3 W																
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE CHESTERTOWN	05															
CHESTERTOWN																
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD	06															
ABERDEEN PHILLIPS FLD																
CATOCTIN MOUNTAIN PARK																
CATOCTIN MOUNTAIN PARK																
CONOWINGO DAM																
DAMASCUS 3 SSW																
DAMASCUS 3 SSW																
EMMITSBURG 2 SE																
EMMITSBURG 2 SE																
FREDERICK POLICE BRKS																
FREDERICK POLICE BRKS																
MILLERS 4 NE																
MILLERS 4 NE																
POTOMAC FILTER PLANT																
POTOMAC FILTER PLANT																
ROCKVILLE 1 NE																
ROCKVILLE 1 NE																
SMITHSBURG 2 NW																
SMITHSBURG 2 NW																
APPALACHIAN MOUNTAIN CUMBERLAND 2	07															
CUMBERLAND 2																
CUMBERLAND POLICE BRK																
CUMBERLAND POLICE BRK																
FROSTBURG 2																
FROSTBURG 2																
HAGERSTOWN POLICE BRK																
HAGERSTOWN POLICE BRK																
SHARPSBURG 5 S																
SHARPSBURG 5 S																
ALLEGHENY PLATEAU OAKLAND 1 SE	08															
OAKLAND 1 SE																
OAKLAND 1 SE																
SAVAGE RIVER DAM																
SAVAGE RIVER DAM																

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																
SALISBURY				-												
SALISBURY POLICE BRKS				-												
SALISBURY FAA ARPT			T	1.0	T											
SNOW HILL 4 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNOW HILL 4 N			T	1.0	T											
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW				2.5	T											
VIENNA				1	T	T										
VIENNA				1.0												
LOWER SOUTHERN MECHANICSVILLE 5 NE 03				-												
MECHANICSVILLE 5 NE				3.0	-	-										
UPPER SOUTHERN BALTIMORE WSO ARPT 04 R				3	1	T	T									
BALTIMORE WSO ARPT R			T	2.3		T										
BELTSVILLE					2	1										
BELTSVILLE						2.0										
DALECARLIA RESERVOIR				2.3		2	1									
LAUREL 3 W				-	-											
UPPER MARLBORO 3 NNW						2.5										
UPPER MARLBORO 3 NNW						3	1	T								
NORTHERN EASTERN SHORE CHESTERTOWN 05				3.0	.5											
CHESTERTOWN				3	1	1										
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06				-	4.0											
ABERDEEN PHILLIPS FLD					4											
CATOCTIN MOUNTAIN PARK				1.8	1.0											
CATOCTIN MOUNTAIN PARK				2	3	1										
CONOWINGO DAM				3.5	.6											
CONOWINGO DAM				4	1											
DAMASCUS 3 SSW				4.0	T	.3										
DAMASCUS 3 SSW				4	3	2	1	T								
EMMITSBURG 2 SE				3.0	2.0	T										
EMMITSBURG 2 SE				3	4	T	T									
FREDERICK POLICE BRKS				2.0	1.0											
FREDERICK POLICE BRKS				2	2											
MILLERS 4 NE			T	2.2	1.6	T										
MILLERS 4 NE				2	3	2	1									
POTOMAC FILTER PLANT					3.5											
POTOMAC FILTER PLANT					-											
ROCKVILLE 1 NE				-		.1										
ROCKVILLE 1 NE				2	1	T	T									
SMITHSBURG 2 NW				2.0												
SMITHSBURG 2 NW				2	-	-	-	-								
APPALACHIAN MOUNTAIN CUMBERLAND 2 07					3.0											
CUMBERLAND 2					3	2	1									
CUMBERLAND POLICE BRK				4.0												
CUMBERLAND POLICE BRK				-												
FROSTBURG 2	T				2.8											
FROSTBURG 2	T				3	2	1	T								
HAGERSTOWN POLICE BRK				-												
HAGERSTOWN POLICE BRK				2	4	2										
SHARPSBURG 5 S					2.9											
SHARPSBURG 5 S					3	2	T	T								
ALLEGHENY PLATEAU OAKLAND 1 SE 08																
OAKLAND 1 SE	T		T	3.0	2.0	T										
OAKLAND 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM																

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).

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

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	SN ON GND	-	-	-	-	-	-	5	5	4	1	-	-	-	-	-
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	SNOWFALL							T								
	SN ON GND	-						T								
WILMINGTON WSO ARPT R	SNOWFALL							T								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WTR EQUIV															
WILMINGTON PORTER RSVR	SNOWFALL							-	-							
	SN ON GND															
SOUTHERN 02																
DOVER	SNOWFALL															
	SN ON GND															
GREENWOOD 2 NE	SNOWFALL					.5			T							
	SN ON GND					T										
LEWES	SNOWFALL			1.5												
	SN ON GND			-		-										
MILFORD 2 SE	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
	-	-			3	2	1	1			-	-	-	-	-	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM				4.2	1.1	-	-	-	-	-						
WILMINGTON WSO ARPT R				2.3	.1	T										
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON PORTER RSVR				4.0	2.0	-	-	-	-	-						
				-	-											
SOUTHERN 02																
DOVER				2.5												
				3	2	1	-	-								
GREENWOOD 2 NE					2.2											
					1	T										
LEWES																
MILFORD 2 SE					1.0											
					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).

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	MID	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	MID	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 28	76 42W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	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	UNIV OF DEL AGRIC FARM
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."

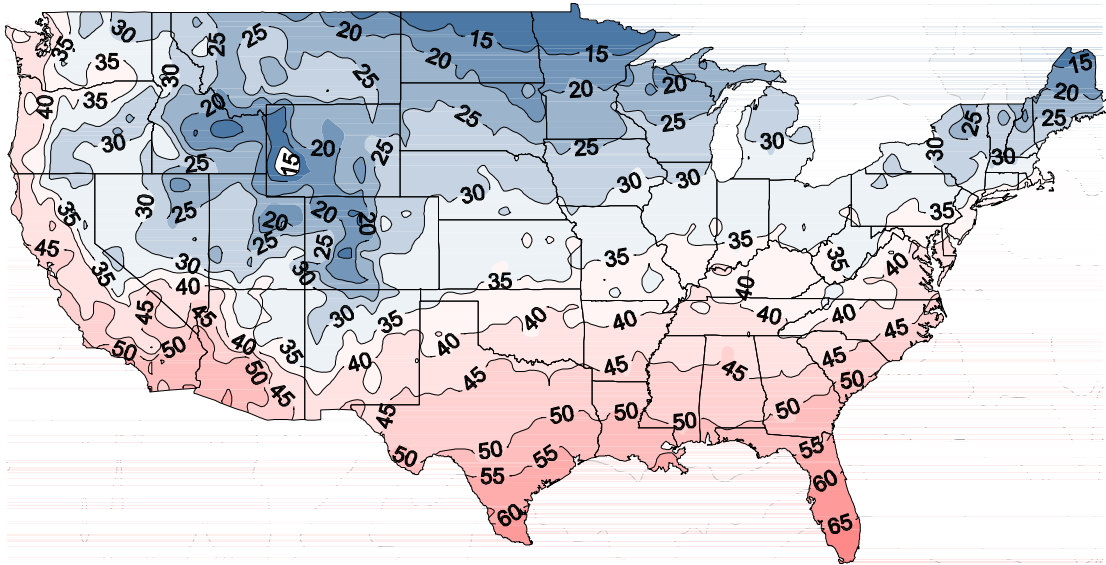
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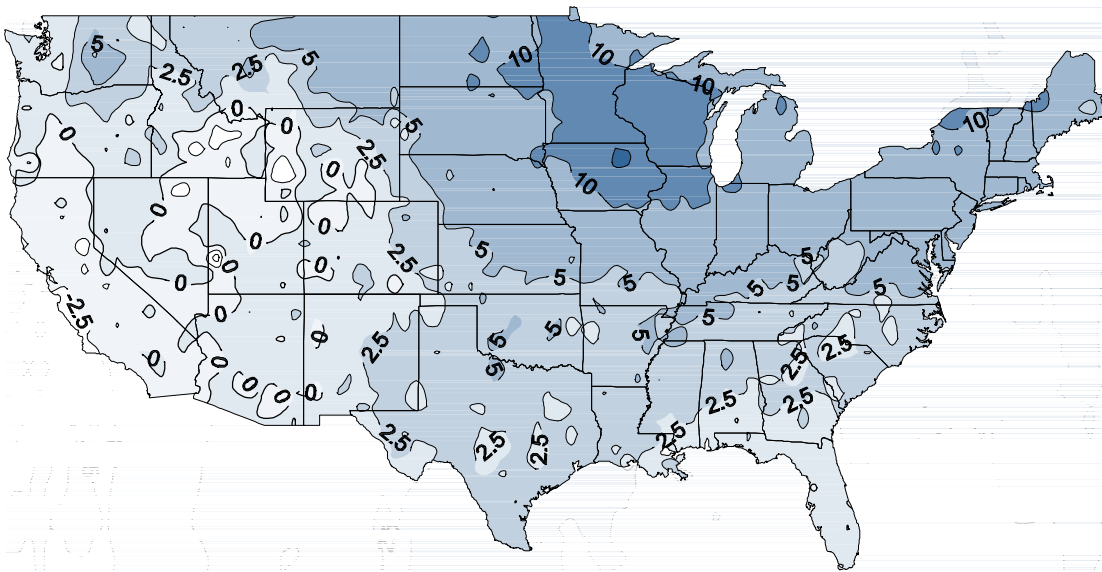
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Average Temperature (Degrees F)
January 2002

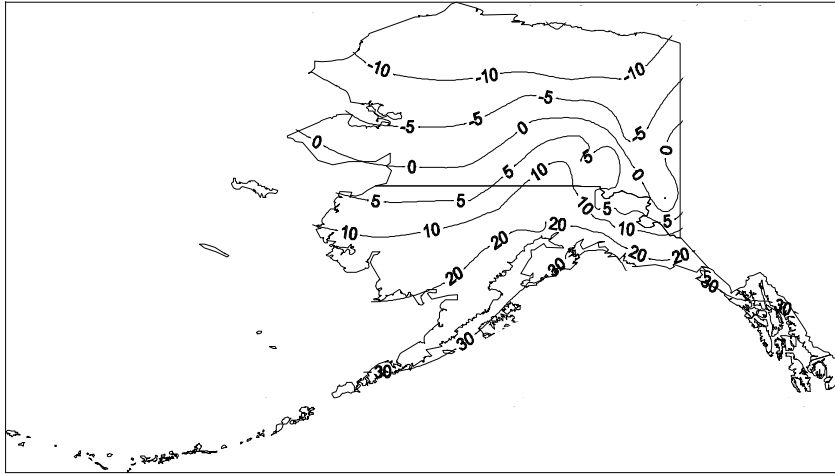


Departure of Average Temperature from Normal (Degrees F)
January 2002

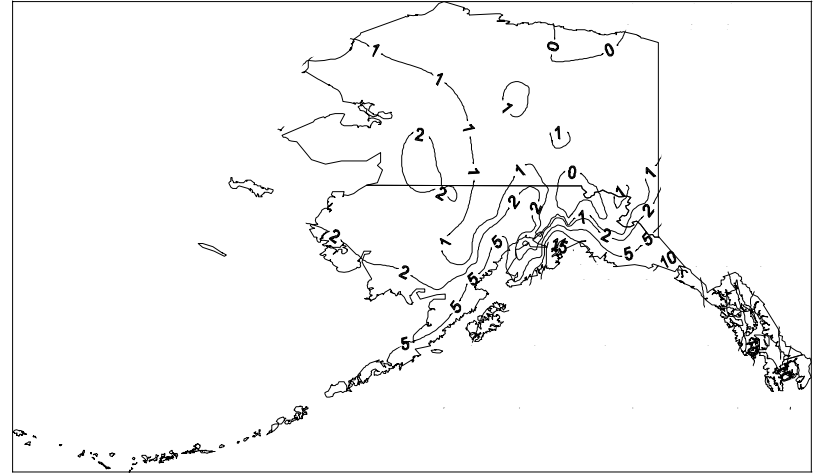


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

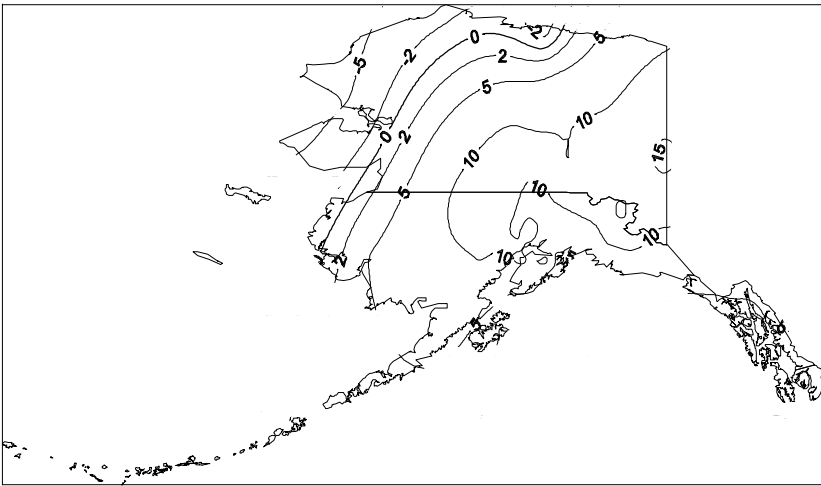
Average Temperature (Degrees F)
January 2002



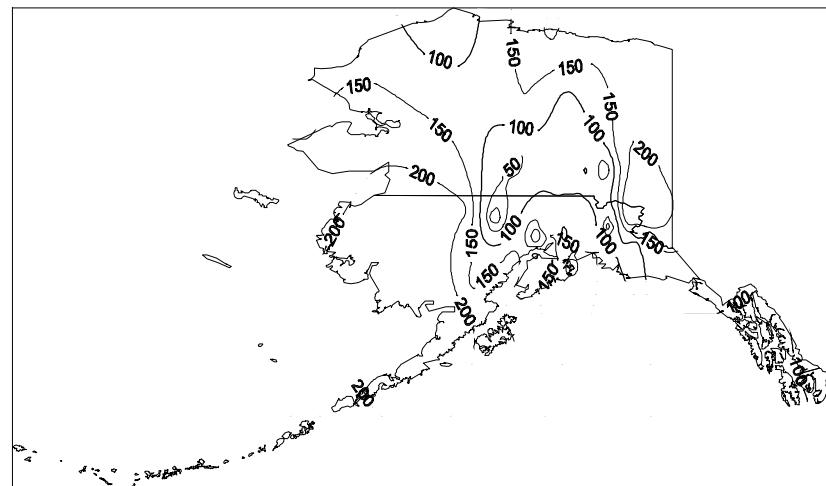
Alaska Precipitation (Inches)
January 2002



Departure of Average Temperature from Normal (Degrees F)
January 2002

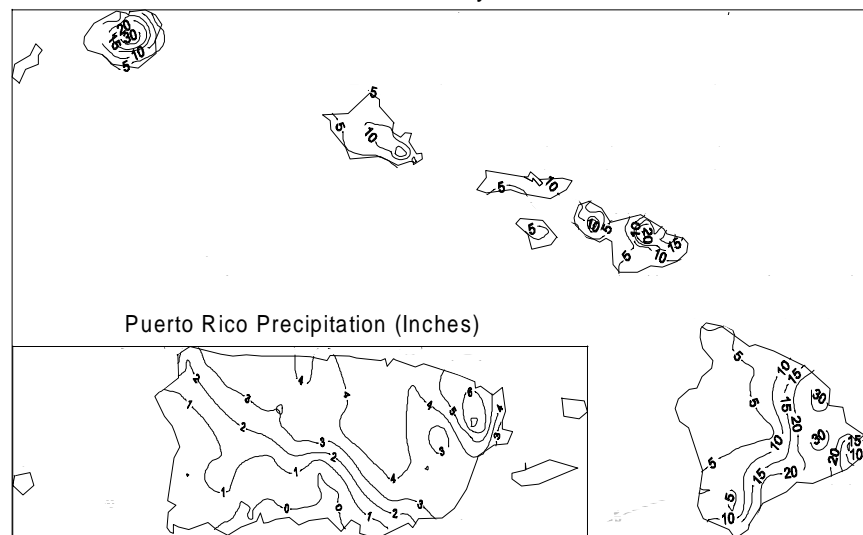
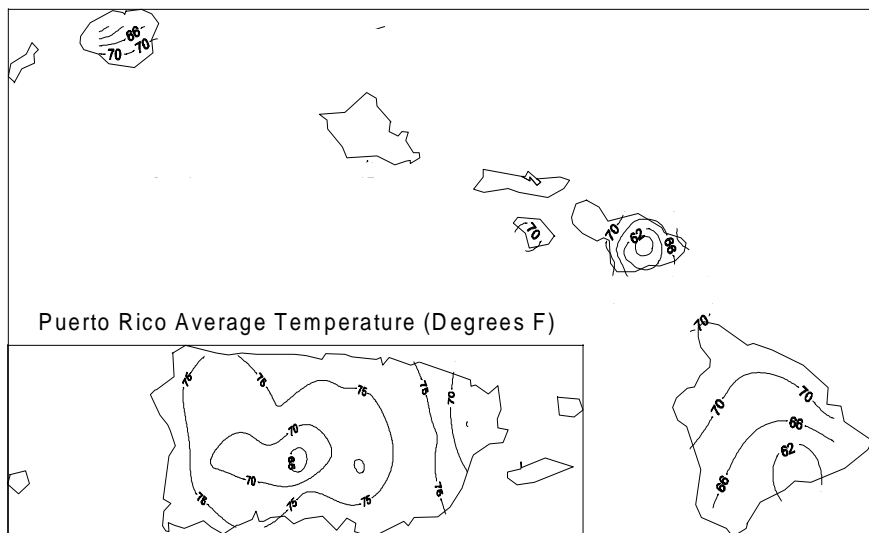


Percent of Normal Precipitation
January 2002



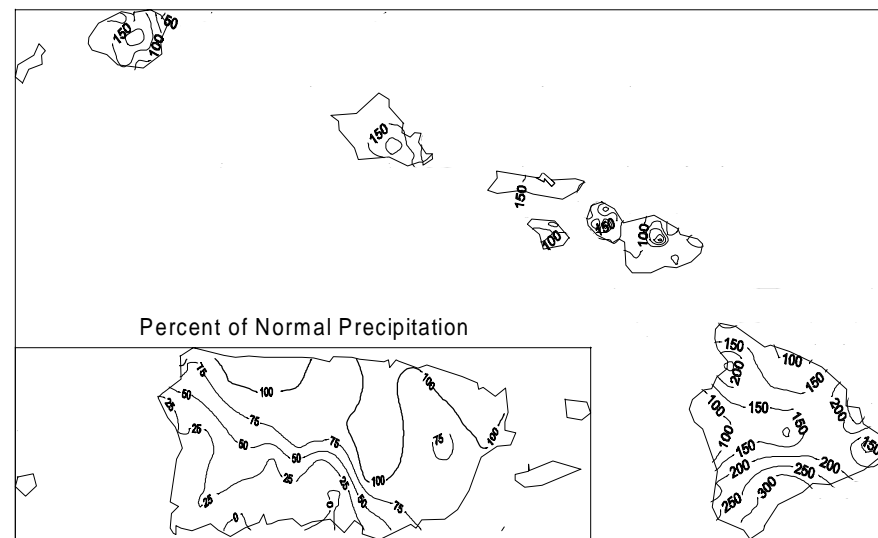
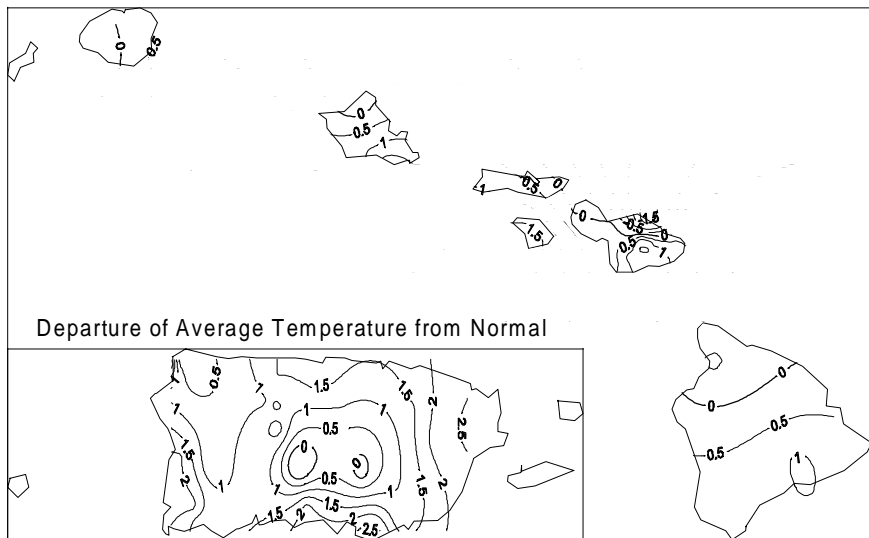
Hawaii Average Temperature (Degrees F)
January 2002

Hawaii Precipitation (Inches)
January 2002

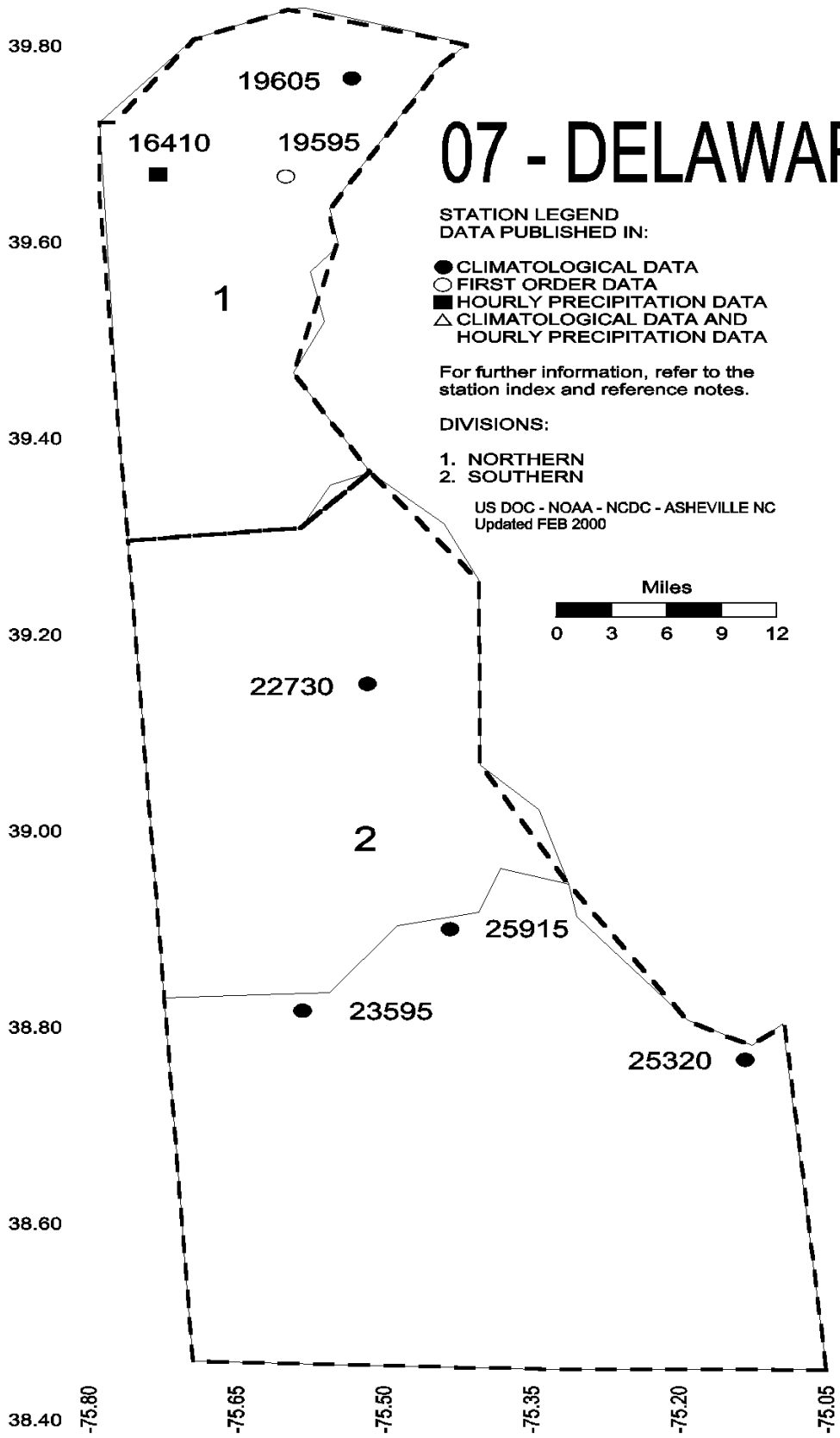


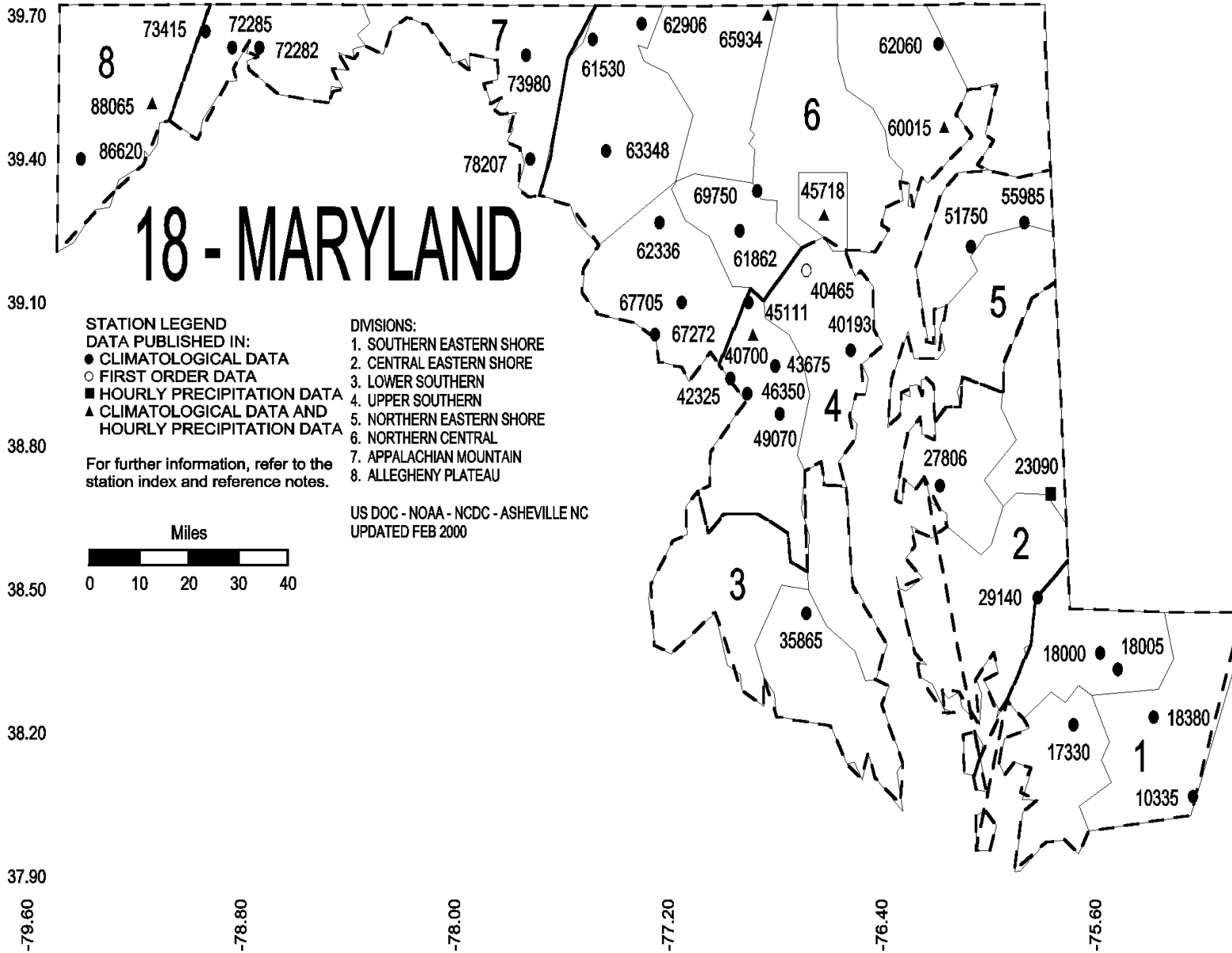
Departure of Average Temperature from Normal (Degrees F)
January 2002

Hawaii Percent of Normal Precipitation
January 2002



07 - DELAWARE





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