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MARYLAND AND DELAWARE

APRIL 2001

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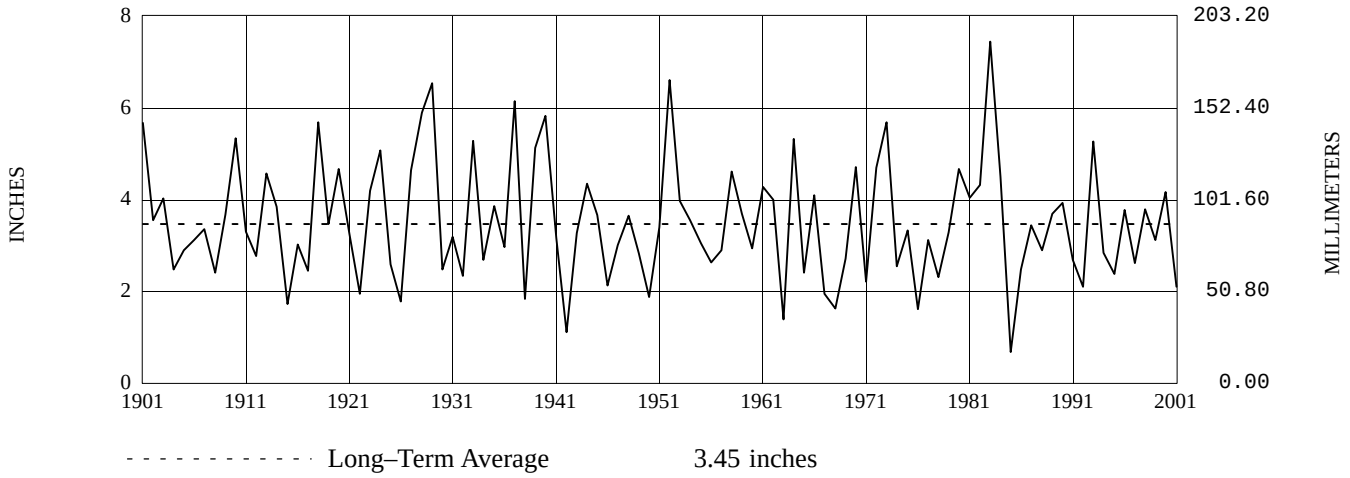

MARYLAND AND DELAWARE PRECIPITATION APRIL, 1901–2001

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	91	APRIL 24+	4 STATIONS
LOWEST TEMPERATURE	23	APRIL 18	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.08		PRINCESS ANNE
LEAST TOTAL PRECIPITATION	1.24		VIENNA
GREATEST 1 DAY PRECIPITATION	1.44	APRIL 11	PRINCESS ANNE
GREATEST TOTAL SNOWFALL	5.3		OAKLAND 1 SE

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	90	APRIL 23	NEWARK UNIVERSITY FARM
LOWEST TEMPERATURE	28	APRIL 19+	3 STATIONS
GREATEST TOTAL PRECIPITATION	2.09		GREENWOOD 2 NE
LEAST TOTAL PRECIPITATION	1.43		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	.72	APRIL 12	GREENWOOD 2 NE

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)										NO. OF DAYS			
											MAX		MIN	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	61.8	44.0	52.9		79	23	31	3	358	2	0	0	2	0
PRINCESS ANNE	M	M	M		85	24+	27	5+			0	0	5	0
SALISBURY	66.1	41.9	54.0	-1.1	83	9	27	30	344	21	0	0	5	0
SALISBURY FAA ARPT	66.9	42.6	54.8	1.1	86	9	28	5+	328	29	0	0	4	0
SNOW HILL 4 N	69.3	43.1	56.2	2.3	88	9	27	5+	292	34	0	0	6	0
--DIVISIONAL DATA------->			54.5	.3										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	68.3	45.9	57.1	2.2	86	9	30	19	266	34	0	0	2	0
VIENNA	68.4	43.8M	56.1M	.7	87	9	30	3	281	26	0	0	2	0
--DIVISIONAL DATA------->			56.6	1.8										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	68.9	44.7	56.8	2.4	91	9	28	19	279	41	1	0	4	0
--DIVISIONAL DATA------->			56.8	1.9										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	71.0	45.9	58.5	3.7	89	9	28	19	221	32	0	0	1	0
BALTIMORE WSO ARPT R	67.2	43.5	55.4	2.0	88	23+	29	3	309	27	0	0	4	0
BELTSVILLE	66.1	42.4	54.3	2.1	86	24+	25	30	338	21	0	0	4	0
DALECARLIA RESERVOIR	71.7	45.4	58.6	3.6	91	9	31	19	233	47	1	0	2	0
GLENN DALE BELL STN	69.0	39.7	54.4	.8	89	9	25	19	336	25	0	0	7	0
LAUREL 3 W	68.2	44.4	56.3	2.3	88	23	30	17	277	25	0	0	2	0
MD SCI CTR BALTIMORE R	65.2	47.6	56.4		88	9	36	19	279	29	0	0	0	0
NATIONAL ARBORETUM DC	69.5	44.1	56.8	2.8	91	24	29	19	284	42	3	0	3	0
UPPER MARLBORO 3 NNW	67.3	41.4	54.4	1.4	88	10	28	20+	339	24	0	0	5	0
--DIVISIONAL DATA------->			56.1	2.2										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	67.1	44.5	55.8	2.4	90	23	30	3	301	33	1	0	2	0
MILLINGTON 1 SE	M	M	M											
--DIVISIONAL DATA------->			55.8	2.4										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	66.6M	M	M		86	24+	28	19			0	0	2	0
CATOCTIN MOUNTAIN PARK	66.8	43.3	55.1		87	23	29	19+	318	27	0	0	3	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	64.2	42.7	53.5	2.1	90	24	30	20	352	11	1	0	3	0
DAMASCUS 3 SSW	64.9	43.7	54.3		87	23	27	19	333	21	0	0	3	0
EMMITSBURG 2 SE	66.9	41.7	54.3	2.8	87	10+	24	19	334	23	0	0	8	0
FREDERICK POLICE BRKS	67.7	44.8	56.3		89	10	30	20+	288	32	0	0	3	0
MILLERS 4 NE	65.5	42.6	54.1		86	23	26	19	341	20	0	0	5	0
ROCKVILLE 1 NE	66.8	45.9	56.4	4.0	88	23	29	19	284	30	0	0	2	0
--DIVISIONAL DATA------->			54.9	2.3										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	71.6	40.9	56.3	2.7	91	23	29	18	281	26	1	0	8	0
CUMBERLAND POLICE BRK	68.9	41.8	55.4		89	23	28	19+	316	34	0	0	9	0
FROSTBURG 2	62.4	38.2	50.3		84	24	25	19	439	7	0	0	12	0
HAGERSTOWN POLICE BRK	69.2M	43.1	56.2M		87	24+	28	19	279	28	0	0	6	0
SHARPSBURG 5 S	66.5	39.1	52.8		89	24	25	19	378	18	0	0	12	0
--DIVISIONAL DATA------->			54.2	2.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	65.4	38.3	51.9	5.2	85	24+	23	18	399	12	0	0	12	0
SAVAGE RIVER DAM	62.9	38.3	50.6	2.9	86	24	28	19+	431	6	0	0	12	0
--DIVISIONAL DATA------->			51.3	4.5										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	66.4	40.8M	53.6M	1.0	90	23	28	19	380	29	1	0	6	0
WILMINGTON WSO ARPT R	63.7	42.8	53.3	1.1	84	24+	30	3	361	16	0	0	4	0
WILMINGTON PORTER RSVR	63.2	44.1	53.7	2.2	86	24+	32	18	357	21	0	0	1	0
--DIVISIONAL DATA------->			53.5	1.3										
SOUTHERN 02														
DOVER	66.2	44.9	55.6	1.5	88	24	31	3	310	32	0	0	2	0
GREENWOOD 2 NE	65.0	41.1	53.1		88	24	28	4+	373	23	0	0	6	0
LEWES	66.9	46.7	56.8	3.5	89	23	31	3	281	42	0	0	1	0
MILFORD 2 SE	65.1	41.7	53.4	-.2	87	24	28	4	364	24	0	0	6	0
--DIVISIONAL DATA------->			54.7	1.3										

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
					ICE PELLETS, SNOW			NO. OF DAYS		
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	2.79		.71	11	.0	0		8	1	0
PRINCESS ANNE	3.08	-.19	1.44	11	.0	0		5	1	1
SALISBURY	2.10	-1.20	.76	11	.0	0		6	1	0
SALISBURY FAA ARPT	2.33	-.87	.72	11	.0	0		8	1	0
SNOW HILL 4 N	3.02	-.19	1.09	11	.0	0		9	1	1
--DIVISIONAL DATA------->	2.66	-.51			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	1.84	-1.58	.53	11	.0	0		6	1	0
VIENNA	1.24	-2.15	.30	17	.0	0		5	0	0
--DIVISIONAL DATA------->	1.54	-1.81			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	1.61	-1.80	.54	11	.0	0		7	1	0
--DIVISIONAL DATA------->	1.61	-1.58			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	1.88	-1.52	.83	11	.0	0		5	1	0
BALTIMORE WSO ARPT R	1.32	-1.77	.55	11	T	T		5	1	0
BELTSVILLE	1.87	-1.43	.83	12	.0	0		5	1	0
DALECARLIA RESERVOIR	2.10	-1.40	.81	11	.0	0		6	1	0
GLENN DALE BELL STN	1.67	-1.76	.86	12	.0	0		6	1	0
LAUREL 3 W	2.03	-1.38	.88	11	.0	0		7	1	0
MD SCI CTR BALTIMORE R	1.68		.57	11	M	M		5	1	0
NATIONAL ARBORETUM DC	2.16	-1.11	.66	12	.0	0		7	1	0
UPPER MARLBORO 3 NNW	1.65	-1.73	.59	12	.0	0		7	1	0
--DIVISIONAL DATA------->	1.82	-1.50			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	1.97	-1.27	.57	9	T	T		6	2	0
MILLINGTON 1 SE					M	M				
--DIVISIONAL DATA------->	1.97	-1.31			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	M 1.85		.57	10	M .0	0		3	1	0
CATOCTIN MOUNTAIN PARK	3.02		.73	9	.0	0		6	3	0
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	2.31	-1.45	.61	12	.0	0		6	2	0
DAMASCUS 3 SSW	2.08		.76	11	.1	T		6	1	0
EMMITSBURG 2 SE	2.64	-1.13	.83	16	.0	0		6	2	0
FREDERICK POLICE BRKS	1.77		.63	16	.0	0		5	1	0
MILLERS 4 NE	2.37		.61	16	.8	T		7	1	0
ROCKVILLE 1 NE	1.98	-1.21	.71	11	.0	0		8	1	0
--DIVISIONAL DATA------->	2.31	-1.22			.1					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.17	-1.02	.85	16	.0	0		6	2	0
CUMBERLAND POLICE BRK	2.45		.85	16	.0	0		5	2	0
FROSTBURG 2	2.70		.87	16	.4	T		6	2	0
HAGERSTOWN POLICE BRK	M .49		.23	10	.0	0		2	0	0
SHARPSBURG 5 S	1.87		.53	16	T	T		5	1	0
--DIVISIONAL DATA------->	2.30	-1.14			.1					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	2.77	-1.57	.89	11	5.3	T		6	2	0
SAVAGE RIVER DAM	2.66	-.75	.61	7	.0	0		6	2	0
--DIVISIONAL DATA------->	2.72	-1.35			2.7					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	1.74	-1.75	.51	10	.0	0		5	1	0
WILMINGTON WSO ARPT R	1.43	-1.96	.48	11	T	M		4	0	0
WILMINGTON PORTER RSVR	1.94	-2.07	.59	11	.0	0		5	1	0
--DIVISIONAL DATA------->	1.70	-1.87			.0					
SOUTHERN 02										
DOVER	1.55	-1.95	.42	16	.0	0		5	0	0
GREENWOOD 2 NE	2.09		.72	12	.0	0		6	1	0
LEWES	1.76	-1.80	.58	11	.0	0		6	1	0
MILFORD 2 SE	1.79	-1.69	.63	12	.0	0		6	1	0
--DIVISIONAL DATA------->	1.80	-1.68			.0					

MARYLAND AND DELAWARE
APRIL 2001

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	2.79	.37							.13	.01	.37	.71		.33		.20
PRINCESS ANNE	3.08	*	*	.17				*	*	.12	.06	1.44		.33	*	*
SALISBURY	2.10	.02	.05							.09	.07	.76	.04	.26		.01
SALISBURY FAA ARPT	2.33	.05	.03				T		.13	.11	.13	.72		.28		.09
SNOW HILL 4 N	3.02	.05	.25				.02	.02	.01	.30	.10	1.09	.09	.36		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.84	.02	.01				.03		T		.30	.53		.07		
VIENNA	1.24									.19	.17	*	*	.15		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	1.61	.02	T				.01		T	.01	.11	.54	T	.10		T
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	1.88	T					.07	.05	.01	.01	.20	.83		.07		
BALTIMORE WSO ARPT R	1.32	T	T				.10	.01	.01	.18	.01	.55	.01	.06		.13
BELTSVILLE	1.87							.04	.01		.14	.17	.83	.08	.06	
DALECARLIA RESERVOIR	2.10	.09	.07				.14	.05	.01		.17	.81	.01	.12		
GLENN DALE BELL STN	1.67										.12	.12	.86	.05		
LAUREL 3 W	2.03	.07					.10	.09		.15		.88		.08		.21
MD SCI CTR BALTIMORE R	1.68						.04	.02	.01	.49		.57		.05		.20
NATIONAL ARBORETUM DC	2.16	.06	.03					.19	T	.12	.18	.18	.66	.04	.08	
UPPER MARLBORO 3 NNW	1.65	.05						.13		.06	.20	.10	.59		.05	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.97	T					T	T	.06	.57		.54		.07		.18
MILLINGTON 1 SE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	M 1.85		T				.03	*	*	.09	.57	.41	.04	.05		*
CATOCTIN MOUNTAIN PARK	3.02	.01	.03				.08	.30	.01	.73	.31	.52	.04			
CLARKSVILLE 3 NNE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM	2.31	.09	.03	.02				.10		.06	.40	.01	.61	.01	.04	
DAMASCUS 3 SSW	2.08	T	T	T			.18	.02		.27		.76	T	.06		.10
EMMITSBURG 2 SE	2.64	T	.07				.06	.65	.05	.25	.15	.45	.10			.03
FREDERICK POLICE BRKS	1.77		.04				.18	T		.03	.20	.44	.05	.04		
MILLERS 4 NE	2.37	T	.03	T	.07		.11	.03	.03	.19	.31	.43	.04	.01		.02
POTOMAC FILTER PLANT	2.10		*	.05			.15			.25		.86		.15		.27
ROCKVILLE 1 NE	1.98	.01	T		T		.14	T	T	.10	.33	.71	.05	.10		.22
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	2.17	.01	.05					.18	.02		.20	.14	.60			
CUMBERLAND POLICE BRK	2.45						.16				.49	.72	.07			
FROSTBURG 2	2.70	T	T					.35	.15		.45	.08	.60			
HAGERSTOWN POLICE BRK	M .49		–				T	.04			.23	.15				T
SHARPSBURG 5 S	1.87	.04	.02		T		T	.15	T		.38	.03	.39	.01	.03	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	2.77		.14				.72	T	T		.42	.89		T		.07
SAVAGE RIVER DAM	2.66	.02	.05					.61	.07		.54	.22	.48			.01
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	1.74		.02								.51	.44		.14		
WILMINGTON WSO ARPT R	1.43	T	.02		T		.06		.02	.21		.48		.02		.34
WILMINGTON PORTER RSVR	1.94		.07		.01		.07			.37		.59		.05		.30
SOUTHERN 02																
DOVER	1.55	T	.02				T	T	.06	.03	.27	.33	.17	.03		
GREENWOOD 2 NE	2.09		.01					.01	.01		.38	.02	.72		.04	
LEWES	1.76		.03				.02	.01	.05		.33	.58	.13	.08		
MILFORD 2 SE	1.79			T				T	.02	.02	.32		.63		.04	

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE	.01	.30	.03						.03	.30						
PRINCESS ANNE	.12	.39	.11							.34						
SALISBURY	.17	.27	.13							.23						
SALISBURY FAA ARPT	.01	.34	.17						.18	.09		T				
SNOW HILL 4 N	.15	.28	.10							.20						
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.18	.26	.34							.10						
VIENNA		.30	.18			.02				.23						
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.29	.18	.12			T			.23							
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.27	.11	.21						.04	.01						
BALTIMORE WSO ARPT R	.15	.06	.05			T			T			T				
BELTSVILLE	.31	.17	.06							T						
DALECARLIA RESERVOIR	.31		.32													
GLENN DALE BELL STN	.24	.17	.11													
LAUREL 3 W	.21	.11	.13													
MD SCI CTR BALTIMORE R	.15	.12	.03													
NATIONAL ARBORETUM DC	.26	.29	.07							T						
UPPER MARLBORO 3 NNW	.20	.14	.10							.03						
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.18	.15	.19			T			.03			T				
MILLINGTON 1 SE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.43	.09	.14			–	–			T			–	–		
CATOCTIN MOUNTAIN PARK	.71	.25							.02	.01						
CLARKSVILLE 3 NNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
CONOWINGO DAM	.55	.12	.22			.05										
DAMASCUS 3 SSW	.34	T	.35			T			T							
EMMITSBURG 2 SE	.83					T			T							
FREDERICK POLICE BRKS	.63	.14							.02							
MILLERS 4 NE	.61	.20	.24			.05	T		T							
POTOMAC FILTER PLANT	.16	.10	.11													
ROCKVILLE 1 NE	.15	.05	.12						T							
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.85	.10				.01	.01									
CUMBERLAND POLICE BRK	.85	.14	.02													
FROSTBURG 2	.87	.18	.02	T		T				T			T			
HAGERSTOWN POLICE BRK	.03								–	.04						
SHARPSBURG 5 S	.53	.21	T	T		T	.02			.06			T			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.35	.05	.13		T	T			T			T				
SAVAGE RIVER DAM	.45	.18	.03			T										
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.48		.15													
WILMINGTON WSO ARPT R	.12	.05	.04			.05			.02							
WILMINGTON PORTER RSVR	.22	.07	.15			.04			T							
SOUTHERN 02																
DOVER	.42	.10	.06			T				.06						
GREENWOOD 2 NE	.17	.23	.20	T		T				.30						
LEWES	.22	.15	.03			.02				.11						
MILFORD 2 SE	.29	.19	.10							.17			.01			

MARYLAND AND DELAWARE
APRIL 2001

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	49	56	52	54	58	64	58	70	69	74	52	58	72	67	61
		OBS										54					
		MIN	39	32	31	40	34	45	45	47	47	47	47	50	54	51	46
		OBS															
PRINCESS ANNE	17	MAX			59	58	65	69			84	85		77	79		
		MIN			27	32	27	52			43	55		50	59		
SALISBURY	17	MAX	49	51	56	56	61	66	66	65	83	81	55	75	75	70	67
		MIN	35	37	29	36	30	41	45	43	49	51	46	51	59	44	39
		OBS		24													
SALISBURY FAA ARPT	MID	MAX	51	54	59	59	65	69	67	70	86	64	56	80	73	69	69
		MIN	36	31	28	33	28	42	45	49	50	49	49	54	50	44	47
SNOW HILL 4 N	17	MAX	49	55	57	56	65	69	66	73	88	85	56	79	77	73	69
		MIN	35	39	27	33	27	42	47	45	48	51	48	53	61	40	45
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	50	54	59	58	63	66	67	63	86	80	59	72	77	76	72
		MIN	40	41	31	40	33	40	47	45	49	57	49	53	61	52	47
VIENNA	18	MAX	50	56	60	60	64	65	65	69	87	80	60	72	76	77	70
		OBS					***						***	***			
		MIN	37	40	30	38		42	47	44	50	54			48	47	49
		OBS						24									
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	47	58	61	59	65	72	71	69	91	81	58	79	78	73	73
		MIN	41	40	30	42	30	47	50	45	48	57	50	53	62	43	46
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	51	59	60	63	69	65	70	60	89	80	58	66	79	79	71
		MIN	42	42	42	44	33	41	49	46	50	57	50	52	60	49	50
		OBS					46		36								
BALTIMORE WSO ARPT	MID	MAX	49	56	61	60	63	69	65	66	88	64	54	76	77	70	68
		MIN	42	35	29	40	32	46	45	45	47	52	50	52	55	50	48
BELTSVILLE	08	MAX	51	48	55	62	58	66	70	64	70	86	66	54	75	76	71
		MIN	40	42	30	30	33	37	50	44	45	55	50	50	53	43	49
DALECARLIA RESERVOIR	17	MAX	52	57	64	64	67	69	71	71	91	88	62	78	78	78	73
		OBS											76				
		MIN	42	41	32	43	34	40	49	44	52	53	50	53	62	48	51
GLENN DALE BELL STN	16	MAX	48	63	64	59	67	70	64	71	89	82	58	75	78	72	70
		OBS										66					
		MIN	40	33	28	30	29	33	45	43	44	51	49	50	48	43	45
LAUREL 3 W	MID	MAX	47	56	65	61	66	70	68	70	86	68	58	76	77	71	70
		MIN	38	38	37	42	39	46	44	43	49	55	48	50	59	49	47
MD SCI CTR BALTIMORE	MID	MAX	49	54	59	59	61	69	68	61	88	69	54	69	76	69	65
		MIN	44	44	39	46	43	49	45	45	53	53	50	51	62	52	48
NATIONAL ARBORETUM DC	07	MAX	52	49	59	65	63	68	73	68	73	90	70	55	76	82	74
		MIN	40	40	31	32	33	35	49	44	45	53	50	52	54	49	50
UPPER MARLBORO 3 NNW	08	MAX	52	51	57	63	60	66	69	65	72	88	66	54	78	79	72
		MIN	41	40	29	31	31	33	49	44	44	50	50	50	52	45	45
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	52	53	65	58	67	65	62	61	88	63	54	66	77	72	70
		MIN	41	38	30	42	33	45	44	44	47	52	49	50	58	47	47
MILLINGTON 1 SE	18	MAX															
		MIN															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	47	50	60	60	63	63	60	55	86	86	63	63	76	76	70
		OBS	***						***	***							
		MIN		41	29	43	33	44			47	54	49	51			
CATOCTIN MOUNTAIN PARK	17	MAX	50	50	62	60	63	65	66	70	85	81	58	69	71	68	66
		MIN	37	34	33	34	36	44	49	39	55	54	45	47	57	42	50
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	MID	MAX	48	49	48	56	58	65	61	60	83	63	62	63	74	76	74
		OBS									59	86		53	60		
		MIN	40	40	32	35	38	42	46	44	44	48	51	51	50	46	48
		OBS						30									
DAMASCUS 3 SSW	22	MAX	44	53	61	58	63	66	64	70	85	64	59	72	71	74	66
		MIN	37	38	32	38	36	50	44	44	41	53	41	49	61	47	51
		OBS								58							
EMMITSBURG 2 SE	17	MAX	51	51	63	61	63	63	68	62	87	87	59	65	73	72	69
		OBS															
		MIN	42	37	26	36	28	38	55	43	46	52	49	51	57	44	47
FREDERICK POLICE BRKS	17	MAX	53	54	62	60	64	66	68	63	88	89	61	64	75	74	69
		MIN	34	33	32	41	34	46	58	43	52	53	49	52	61	49	51
		OBS															
MILLERS 4 NE	18	MAX	49	47	61	55	63	64	64	67	83	81	59	68	71	70	66
		MIN	38	37	28	37	31	44	47	40	51	49	47	49	59	44	46

DAILY TEMPERATURES (ºF)

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	54	56	53	52	60	65	65	79	70	73	60	59	70	58	66		61.8
				62						57		75					
	46	39	38	40	35	52	55	54	54	45	44	43	39	39	41		44.0
					47												
PRINCESS ANNE	74	56	53	59					85	84	63	74			75		M
	45	35	35	30					60	45	59	33			32		M
SALISBURY	54	51	50	57	66	71	78	81	80	80	60	73	73	64	68		66.1
	42	37	32	31	40	56	59	62	61	34	37	36	36	33	27		41.9
	29																
SALISBURY FAA ARPT	54	53	52	60	70	76	82	85	84	54	62	75	69	66	73		66.9
	42	39	35	29	38	59	62	65	53	41	37	37	39	35	33		42.6
SNOW HILL 4 N	59	54	52	60	70	76	82	86	85	83	60	76	76	70	74		69.3
	46	39	37	29	38	54	62	61	59	45	37	32	50	31	32		43.1
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	67	52	52	60	68	73	83	85	84	72	65	75	75	64	72		68.3
	47	41	36	30	48	56	61	59	64	48	35	35	52	39	42		45.9
VIENNA	63	55	54	63	67	74	78	82	82	66	64	75	78	67	72		68.4
	45	38	35	31	38	57	56	59	65	48	37	35	34	38	41		43.8
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	55	51	53	62	72	76	87	87	86	58	64	76	68	64	74		68.9
	47	37	36	28	39	57	60	58	57	49	32	34	52	35	36		44.7
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	66	55	52	67	76	77	82	84	88	66	76	80	82	80	80		71.0
	45	35	34	28	42	50	55	55	57	48	44	44	49	46	38		45.9
	22																
BALTIMORE WSO ARPT	53	52	51	61	69	74	86	88	86	56	65	78	67	67	77		67.2
	41	37	37	31	37	55	60	60	55	41	32	35	42	38	37		43.5
BELTSVILLE	68	54	51	50	61	67	71	84	86	84	57	67	77	65	68		66.1
	47	36	37	28	33	43	55	58	60	48	33	36	48	34	25		42.4
DALECARLIA RESERVOIR	62	55	51	63	71	71	89	89	88	65	78	81	78	68	78		71.7
	42	37	35	31	41	52	55	59	63	48	37	38	53	37	41		45.4
GLENN DALE BELL STN	53	50	50	61	69	73	87	88	84	69	67	79	66	68	77		69.0
	38	33	35	25	30	41	59	58	56	36	32	33	38	32	34		39.7
LAUREL 3 W	54	51	51	62	69	76	86	88	85	59	65	78	69	68	77		68.2
	45	30	32	34	36	44	49	64	54	46	39	43	51	39	43		44.4
MD SCI CTR BALTIMORE	52	50	50	60	65	70	84	82	85	54	63	76	64	61	70		65.2
	42	37	37	36	45	55	60	61	54	47	44	45	51	44	46		47.6
NATIONAL ARBORETUM DC	72	55	54	52	64	72	78	90	91	88	60	70	82	70	70		69.5
	48	37	38	29	35	40	60	62	67	50	35	40	50	34	40		44.1
UPPER MARLBORO 3 NNW	69	54	52	51	62	69	75	87	87	86	56	66	78	67	67		67.3
	47	36	36	28	28	39	56	58	60	48	34	34	35	33	35		41.4
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	51	53	52	62	69	73	87	90	87	57	67	77	69	68	77		67.1
	44	39	36	31	41	57	63	59	57	44	36	38	45	37	41		44.5
MILLINGTON 1 SE																	M
																	M
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	51	51	49	58	65	71	84	86	86	67	64	75	75		72		66.6
						***	***			77							
	46	39	37	28	39			60	65	46	39	34			37		M
CATOCTIN MOUNTAIN PARK	59	57	57	57	62	65	80	87	84	59	64	75	73	66	76		66.8
	40	29	29	29	41	51	58	64	53	39	38	46	46	36	44		43.3
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	53	54	52	53	60	63	83	84	90	58	62	69	64	68	72		64.2
	68						68			84			77				
	47	36	35	32	30	50	47	52	56	46	38	37	42	41	38		42.7
						38											
DAMASCUS 3 SSW	56	47	44	56	66	67	82	87	81	56	66	75	64	55	75		64.9
	39	32	33	27	40	54	58	64	56	43	35	39	50	37	42		43.7
EMMITSBURG 2 SE	65	53	47	58	62	64	80	86	85	64	62	75	76	63	74		66.9
		82															
	45	31	36	24	32	49	56	55	59	43	31	32	43	32	33		41.7
FREDERICK POLICE BRKS	56	56	56	59	63	66	82	87	82	59	62	77	77	67	73		67.7
	46	36	36	30	30	49	55	61	58	45	35	42	52	39	42		44.8
						30	29										
MILLERS 4 NE	56	49	46	57	65	67	79	86	83	60	63	74	73	64	76		65.5
	43	32	32	26	38	53	58	59	58	42	33	36	48	33	40		42.6

MARYLAND AND DELAWARE
APRIL 2001

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	MAX	48	54	62	60	67	71	65	72	86	66	54	76	75	69	68
		MIN	42	40	31	44	35	50	46	44	52	52	50	52	62	52	47
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	17	MAX	56	57	65	62	70	73	82	82	87	84	66	85	85	74	71
		MIN	35	31	32	31	31	46	46	46	57	54	52	52	42	44	46
CUMBERLAND POLICE BRK	17	MAX	51	53	62	62	66	70	80	80	85	82	67	83	79	76	69
		OBS															
		MIN	32	38	29	28	29	44	61	46	55	55	52	51	61	39	39
		OBS						28									
FROSTBURG 2	07	MAX	42	48	48	59	56	65	67	78	76	82	71	51	81	67	67
		MIN	31	31	31	30	30	32	55	42	44	53	51	48	48	37	38
HAGERSTOWN POLICE BRK	17	MAX	52	59	63	63	64	67	69	69	87	86	68	74	75	69	71
		OBS				***						***					
		MIN	44	42	33	38	34	49	50	45	51	52	50	52	58	47	47
SHARPSBURG 5 S	07	MAX	51	47	55	64	59	67	71	70	72	88	66	55	76	75	73
		MIN	41	40	29	31	29	29	50	44	44	54	51	51	53	38	38
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	47	47	61	59	66	64	79	75	79	76	78	74	77	66	64
		MIN	34	30	24	31	27	38	61	48	58	51	54	50	54	34	43
SAVAGE RIVER DAM	08	MAX	44	49	49	61	55	63	66	81	75	80	72	54	80	67	68
		MIN	34	34	28	29	29	29	44	46	46	53	53	50	50	38	39
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	17	MAX	47	58	60	59	65	64	43	58	86	62	60	67	75	75	65
		OBS								41							
		MIN	30	38	31	30	32	34	36	36		41	48	51		51	48
WILMINGTON WSO ARPT	MID	MAX	51	50	57	58	63	61	59	54	84	61	52	65	75	68	65
		MIN	38	36	30	40	31	44	43	43	46	49	48	49	53	44	46
WILMINGTON PORTER RSVR	MID	MAX	48	48	58	55	62	59	57	55	83	61	51	65	72	66	66
		MIN	39	39	35	41	34	45	42	41	44	49	47	47	58	46	44
SOUTHERN 02																	
DOVER	17	MAX	48	50	57	56	61	64	61	50	83	83	53	70	73	70	66
		MIN	40	38	31	40	32	46	43	45	47	53	47	49	48	46	51
GREENWOOD 2 NE	07	MAX	49	49	52	63	63	64	67	60	65	86	57	53	77	76	68
		MIN	38	38	28	28	29	29	45	43	43	49	48	49	51	45	48
LEWES	17	MAX	45	52	56	53	61	66	64	53	77	74	52	79	79	76	68
		MIN	41	40	31	40	33	46	42	46	46	49	46	49	64	51	50
MILFORD 2 SE	07	MAX	51	51	52	60	59	65	66	63	63	86	58	52	77	76	68
		MIN	38	40	29	28	30	29	45	43	45	46	47	49	51	41	47
		OBS							29								

DAILY TEMPERATURES (ºF)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKVILLE 1 NE	53	49	47	61	68	70	83	88	84	56	65	76	65	68	77		66.8
	46	37	37	29	39	58	64	60	54	42	36	44	47	40	46		45.9
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	57	50	47	62	63	75	80	91	88	64	68	78	73	70	84		71.6
	32	32	29	30	40	51	54	56	42	33	35	38	35	37	38		40.9
CUMBERLAND POLICE BRK	52	51	43	57	59	72	78	89	85	61	65	74	74	64	79		68.9
									62								
	45	31	31	28	36	50	50	53	57	41	30	36	42	31	35		41.8
FROSTBURG 2	62	47	40	39	55	58	70	75	84	68	56	64	71	60	65		62.4
	39	26	26	25	28	40	49	54	54	35	31	32	39	33	35		38.2
HAGERSTOWN POLICE BRK	64		45	55	63	75	82	86	87	64	64	73	70	68	76		69.2
	***																
	45	32	30	28	32	45	51	57	58	43	31	32	40	38	40		43.1
SHARPSBURG 5 S	68	54	47	49	62	67	70	82	89	81	58	66	78	67	67		66.5
	45	29	28	25	26	39	48	55	56	45	30	28	36	30	30		39.1
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	55	47	38	53	57	71	70	85	85	55	60	67	65	66	76		65.4
	36	26	23	26	31	49	48	44	46	35	26	31	33	25	32		38.3
SAVAGE RIVER DAM	62	50	39	42	55	58	73	73	86	68	56	63	71	62	64		62.9
	41	31	28	28	30	37	49	50	52	40	30	30	39	31	30		38.3
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	63	55	50	58	67	74	83	90	87	75	71	67	67	65	75		66.4
	43	39	31	28	35	52	57	64	62	43	36	34	34	42	35		40.8
WILMINGTON WSO ARPT	54	51	50	57	64	69	84	84	84	55	63	74	65	63	72		63.7
	43	36	32	31	41	52	57	58	53	43	36	39	46	37	40		42.8
WILMINGTON PORTER RSVR	55	50	50	56	65	71	83	86	86	54	62	73	63	63	72		63.2
	44	36	32	33	40	53	60	62	54	44	41	41	49	41	42		44.1
SOUTHERN 02																	
DOVER	62	53	49	57	68	71	82	87	88	82	63	72	72	63	73		66.2
	46	39	35	33	39	57	61	62	65	46	39	36	50	39	44		44.9
GREENWOOD 2 NE	68	53	51	51	58	70	74	84	88	85	52	62	75	68	62		65.0
	46	40	34	29	31	41	60	59	59	49	34	34	36	35	35		41.1
LEWES	55	54	52	58	70	75	84	89	86	84	58	75	74	63	74		66.9
	46	40	36	36	46	58	63	65	64	49	46	40	55	42	42		46.7
MILFORD 2 SE	65	55	52	52	58	70	74	83	87	84	55	64	74	69	64		65.1
	47	40	35	30	30	45	61	63	62	50	35	34	34	40	37		41.7

EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
UPPER SOUTHERN 04																
BELTSVILLE	WIND	–	57	*	160	60	42	*	*	152	84	62	36	57	*	*
	EVAP	–	1	*	32	19	16	*	*	15	27	13	1	7	*	*
	MAX	67	63	–	73	72	74	–	–	74	86	72	56	71	–	–
	MIN	59	58	–	54	52	53	–	–	55	59	53	53	55	–	–
UPPER MARLBORO 3 NNW	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	EVAP	–	–	14	17	15	22	2	11	10	20	15	3	10	25	20
	MAX	0	0	66	73	73	76	65	66	74	87	74	55	75	81	80
	MIN	0	0	0	38	40	40	44	46	46	52	51	51	53	48	48

Evaporation: Is measured in hundreths of inches
Wind: Is measured in miles
Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
UPPER SOUTHERN 04																	
BELTSVILLE	172	48	161	103	41	*	*	136	60	122	43	42	*	141	30		1871B
	61	7	19	18	12	*	*	41	26	29	2	28	*	53	18		4.60B
	71	55	62	61	66	–	–	88	91	88	66	72	–	79	79		72.1
	51	42	40	39	41	–	–	47	65	50	43	42	–	46	46		50.1
UPPER MARLBORO 3 NNW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		M
	15	1	19	18	16	19	19	14	30	26	10	20	26	17	27		4.94B
	73	55	66	64	70	68	73	89	92	88	66	77	80	78	81		68.8
	50	41	36	36	37	42	52	58	62	47	40	40	44	42	42		40.9

Evaporation: Is measured in hundreths of inches
Wind: Is measured in miles
Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

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																
MARYLAND																
UPPER SOUTHERN 04																
BALTIMORE WSO ARPT R	SNOWFALL															
	SN ON GND															
	WTR EQUIV															
NORTHERN EASTERN																
SHORE 05																
CHESTERTOWN	SNOWFALL															
	SN ON GND															
NORTHERN CENTRAL 06																
DAMASCUS 3 SSW	SNOWFALL															
	SN ON GND															
MILLERS 4 NE	SNOWFALL															
	SN ON GND															
APPALACHIAN																
MOUNTAIN 07																
FROSTBURG 2	SNOWFALL		T													
	SN ON GND															
SHARPSBURG 5 S	SNOWFALL															
	SN ON GND															
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	SNOWFALL		1.3													
	SN ON GND		–	–												
DELAWARE																
NORTHERN 01																
WILMINGTON WSO ARPT R	SNOWFALL															
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	WTR EQUIV															

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																
MARYLAND																
UPPER SOUTHERN 04																
BALTIMORE WSO ARPT R		T	T													
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		T	T													
		T	T													
NORTHERN CENTRAL 06																
DAMASCUS 3 SSW		T	.1													
		T														
MILLERS 4 NE		T	.8													
APPALACHIAN MOUNTAIN 07																
FROSTBURG 2			.4	T												
			T													
SHARPSBURG 5 S			T													
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		T	4.0													
		T	–	–	–	–										
DELAWARE																
NORTHERN 01																
WILMINGTON WSO ARPT R			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 (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	OBSERVER
MARYLAND											
ABERDEEN PHILLIPS FIEL	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 31W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WSO ARPT R	0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC – CLARKSVILLE
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE R	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS – NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 9W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT R	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

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

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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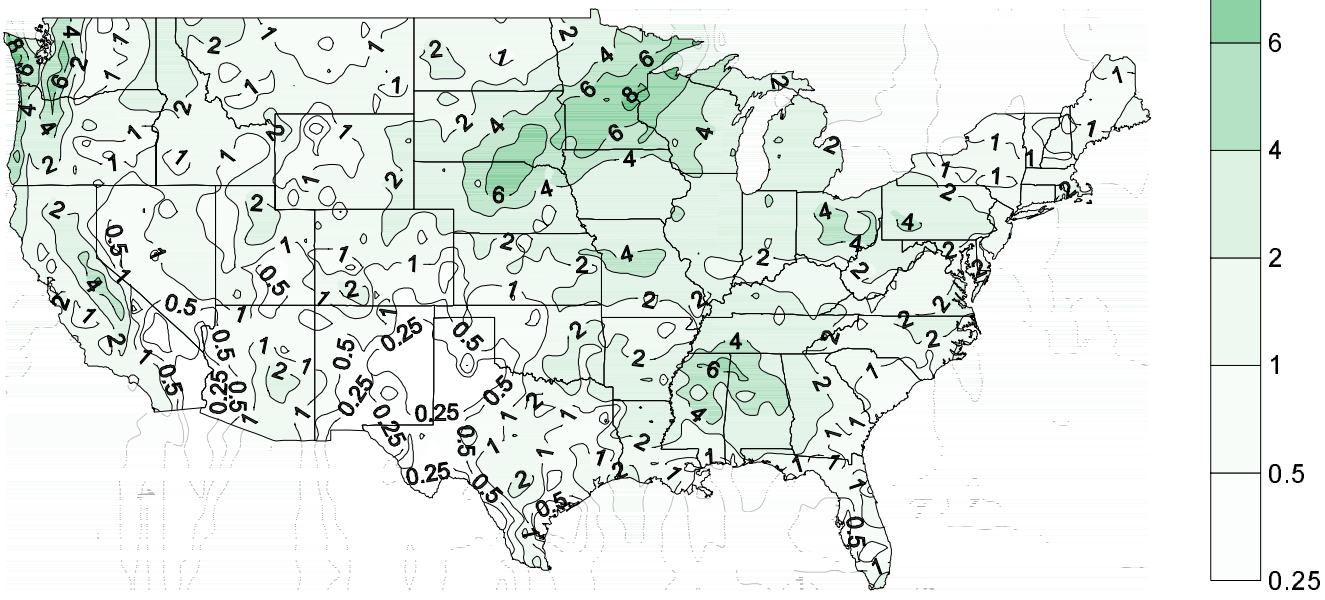
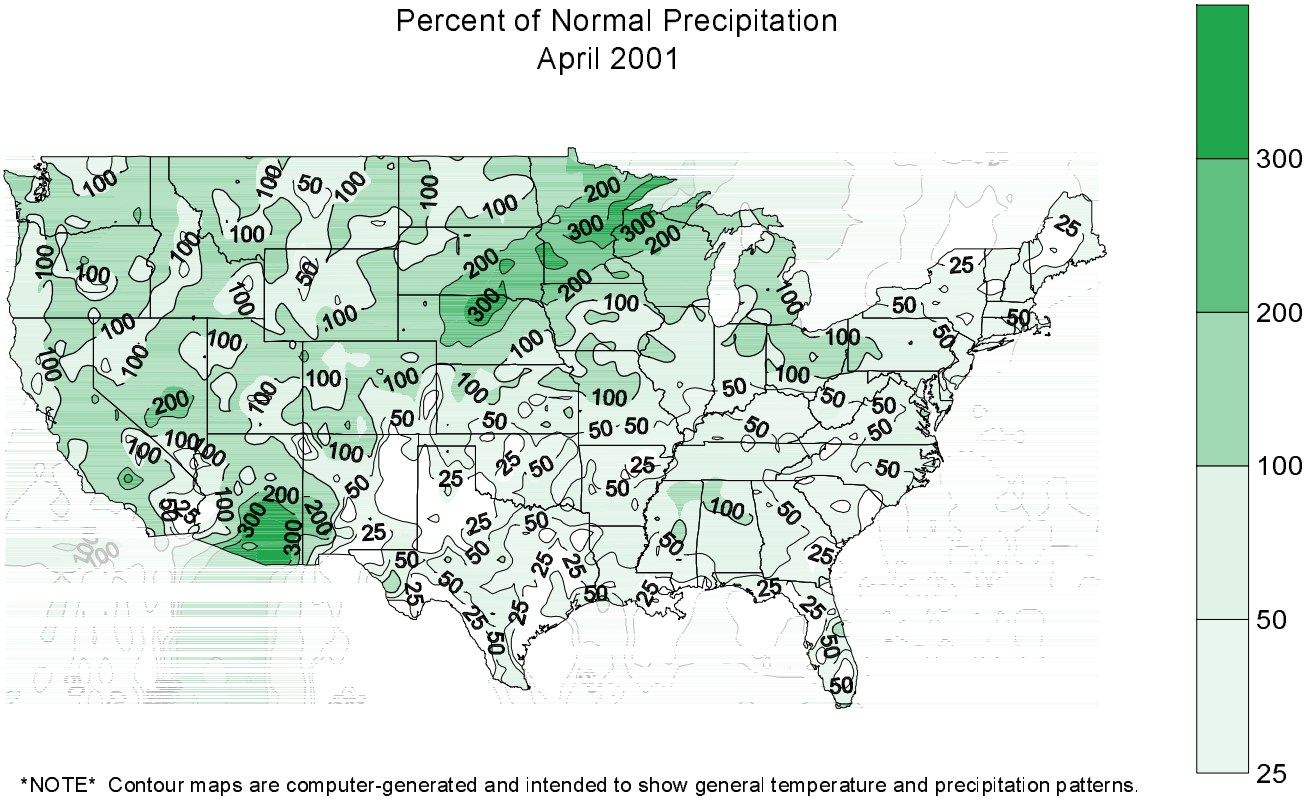
Total Precipitation (Inches)
April 2001



Percent of Normal Precipitation
April 2001

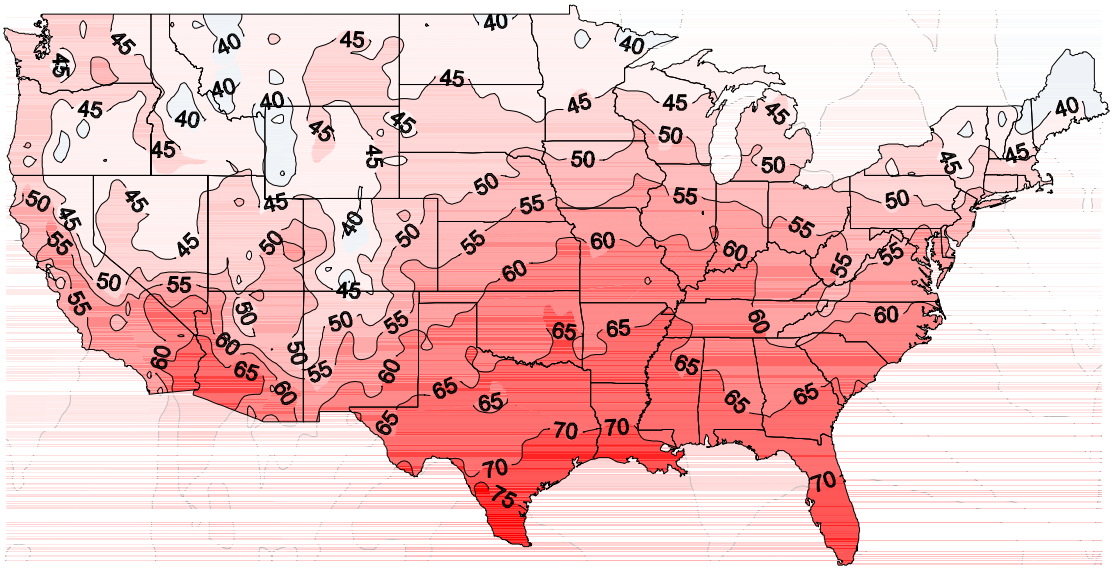


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

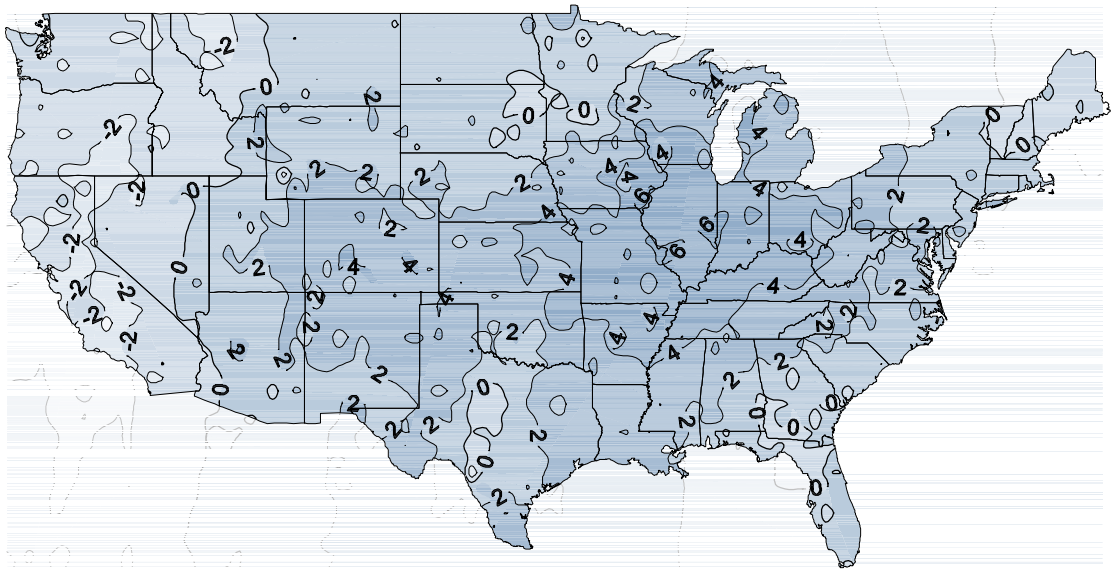
Average Temperature (Degrees F)

April 2001



Departure of Average Temperature from Normal (Degrees F)

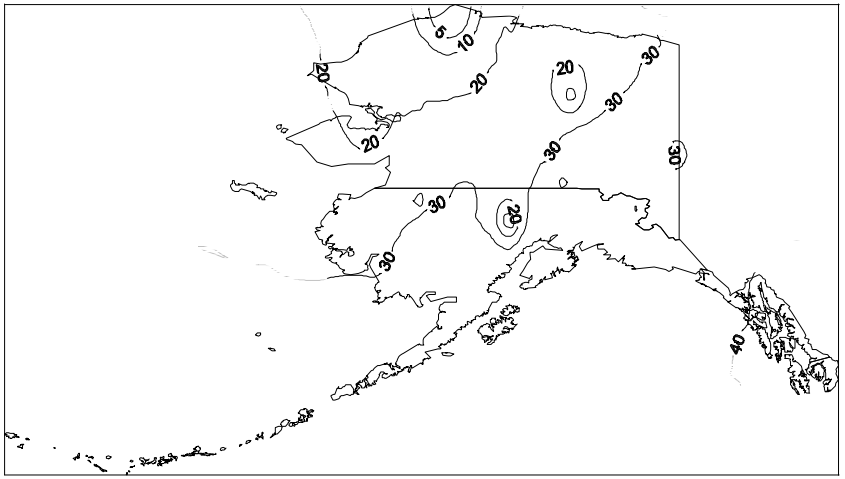
April 2001



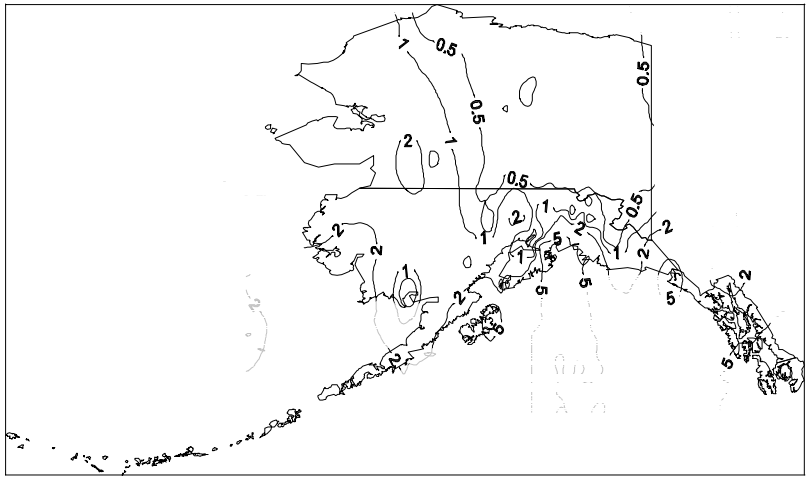
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

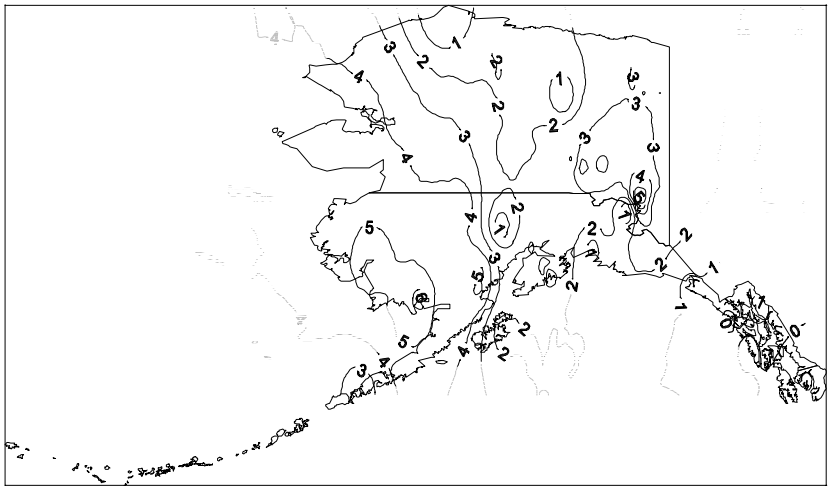
Average Temperature (Degrees F)
April 2001



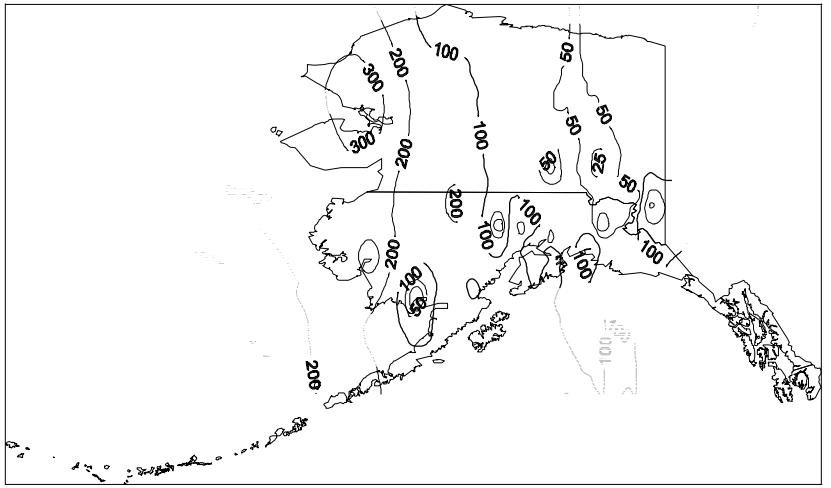
Alaska Precipitation (Inches)
April 2001



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



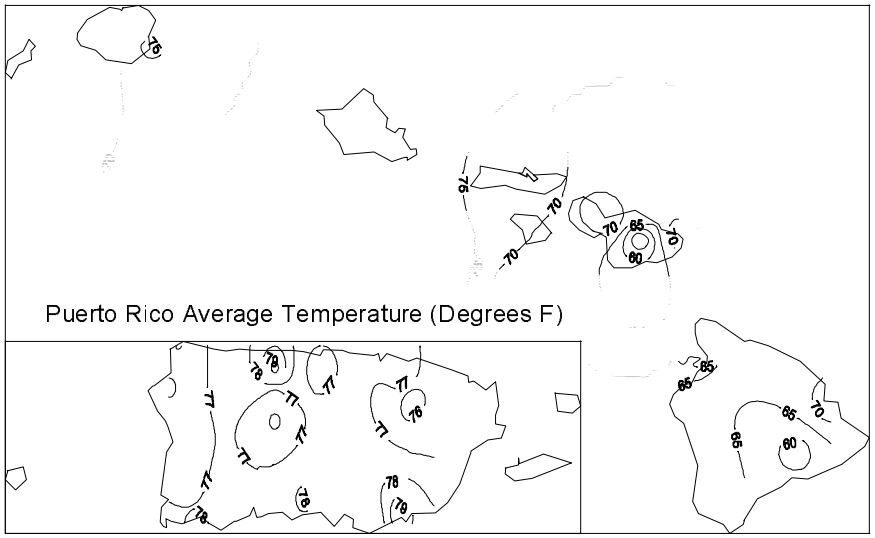
Percent of Normal Precipitation
April 2001



National Climatic Data Center, NOAA

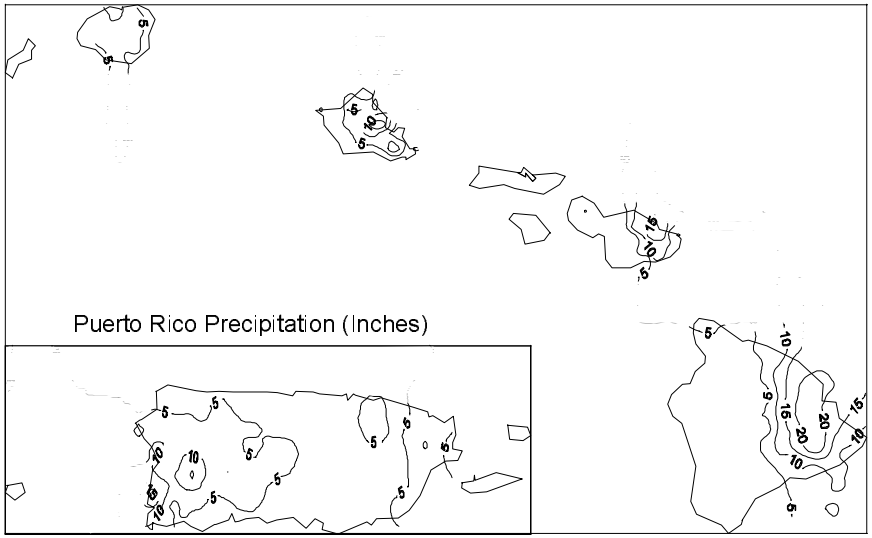
Hawaii Average Temperature (Degrees F)

April 2001



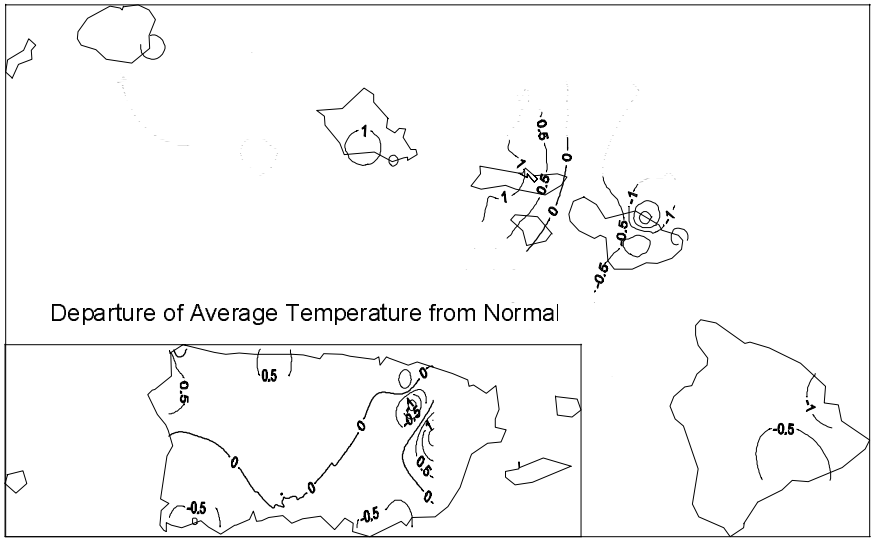
Hawaii Precipitation (Inches)

April 2001



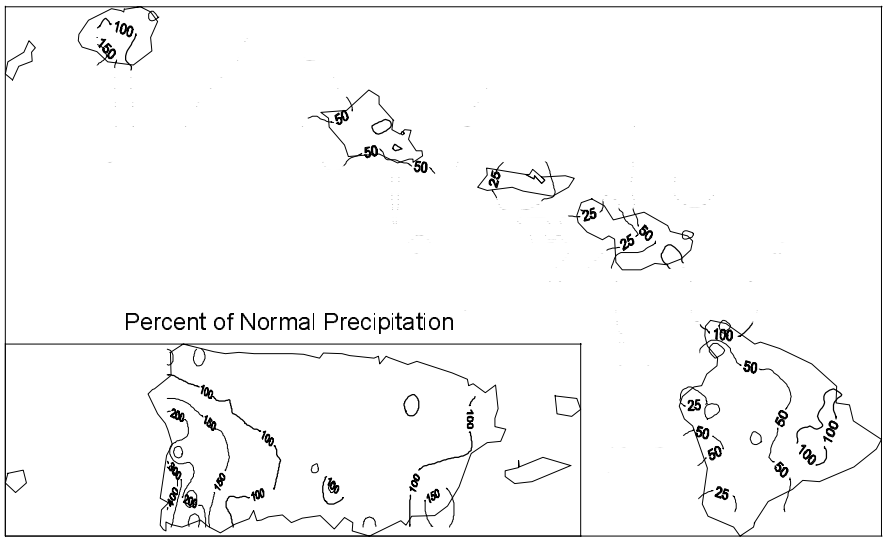
Departure of Average Temperature from Normal (Degrees F)

April 2001



Hawaii Percent of Normal Precipitation

April 2001



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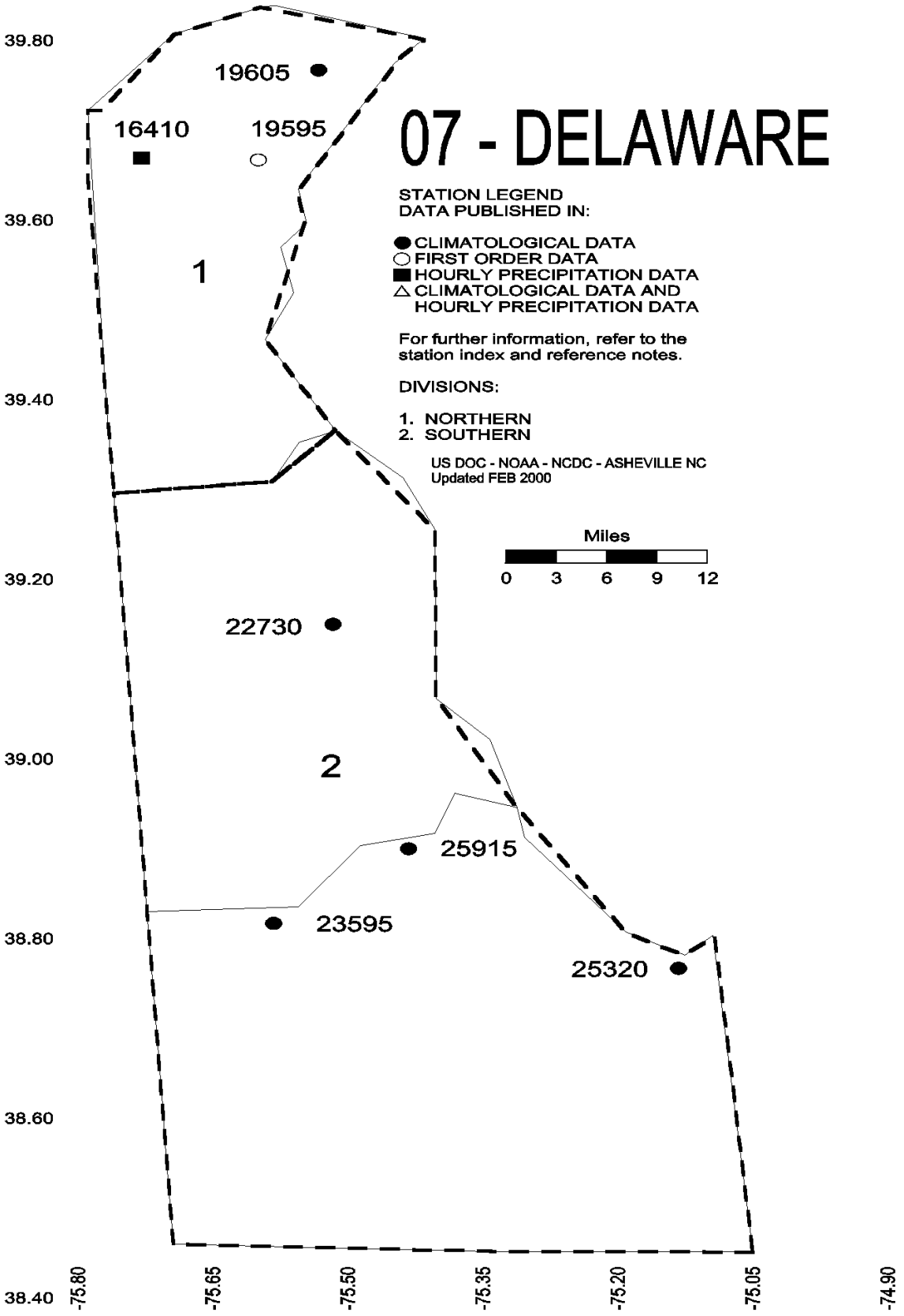
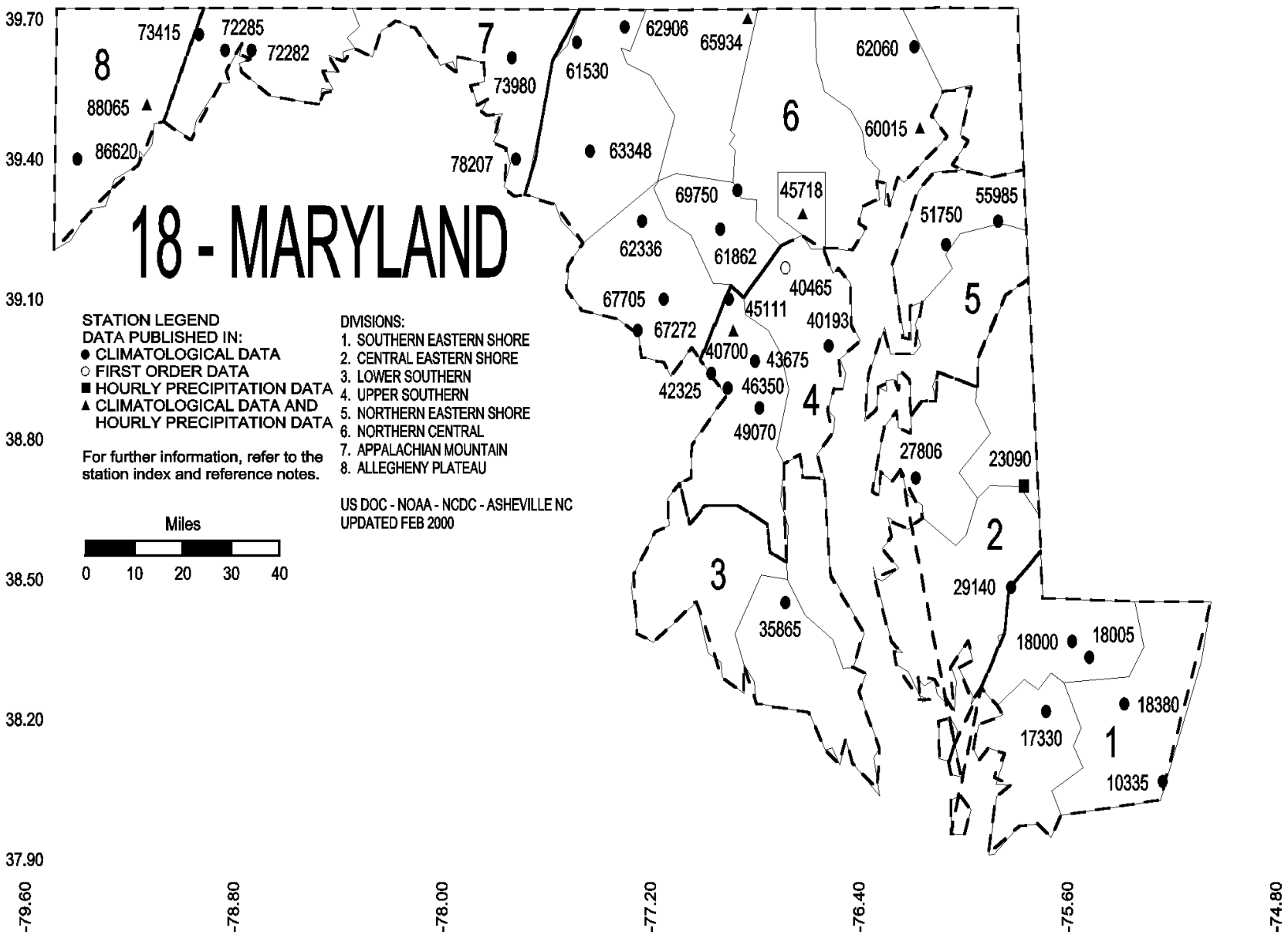

39.80
39.60
39.40
39.20
39.00
38.80
38.60
38.40
-75.80
-75.65
-75.50
-75.35
-75.20
-75.05
-74.90
19605
16410
19595
1
22730
2
25915
23595
25320
07 - DELAWARE
STATION LEGEND
DATA PUBLISHED IN:
CLIMATOLOGICAL DATA
FIRST ORDER DATA
HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND
HOURLY PRECIPITATION DATA
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
Miles
0 3 6 9 12


18 - MARYLAND
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
○ FIRST ORDER DATA
■ HOURLY PRECIPITATION DATA
▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
Miles
0 10 20 30 40
DIVISIONS:
1. SOUTHERN EASTERN SHORE
2. CENTRAL EASTERN SHORE
3. LOWER SOUTHERN
4. UPPER SOUTHERN
5. NORTHERN EASTERN SHORE
6. NORTHERN CENTRAL
7. APPALACHIAN MOUNTAIN
8. ALLEGHENY PLATEAU
US DOC - NOAA - NCDC - ASHEVILLE NC
UPDATED FEB 2000
73415
72285
72282
88065
86620
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78207
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65934
62060
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69750
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