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MARYLAND AND DELAWARE

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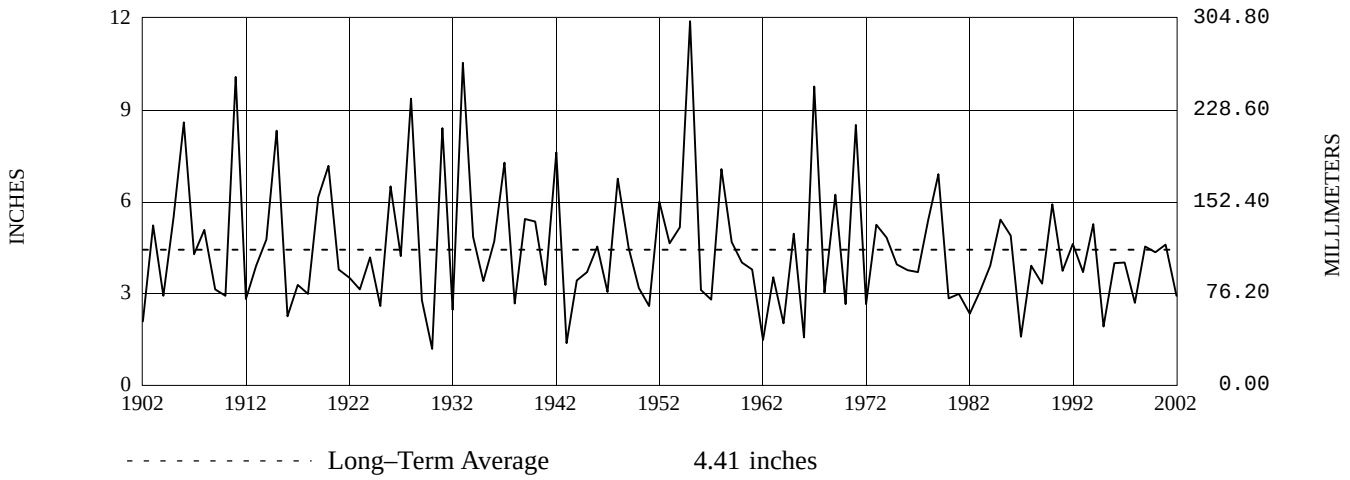

MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1902–2002

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	104	AUGUST 2	CONOWINGO DAM
LOWEST TEMPERATURE	44	AUGUST 9	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	4.50		PRINCESS ANNE
LEAST TOTAL PRECIPITATION	1.54		SAVAGE RIVER DAM
GREATEST 1 DAY PRECIPITATION	3.15	AUGUST 29	PRINCESS ANNE

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	98	AUGUST 14+	3 STATIONS	
LOWEST TEMPERATURE	55	AUGUST 10+	2 STATIONS	
GREATEST TOTAL PRECIPITATION	4.59		MILFORD 2 SE	
LEAST TOTAL PRECIPITATION	2.03		WILMINGTON WSO ARPT	R
GREATEST 1 DAY PRECIPITATION	3.63	AUGUST 29	MILFORD 2 SE	

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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	86.0	69.4	77.7	2.3	94	17	54	7	0	405	11	0	0	0
PRINCESS ANNE	M	M	M		99	1	50	8			4	0	0	0
SALISBURY	89.3	69.8	79.6	3.6	98	13+	59	9+	0	456	19	0	0	0
SALISBURY POLICE BRKS	91.3	70.2	80.8		102	13	58	10+	0	495	20	0	0	0
SALISBURY FAA ARPT	88.5	63.4	76.0	.5	99	13	46	9	0	348	17	0	0	0
SNOW HILL 4 N	88.9	65.5	77.2	1.9	98	18	51	9+	0	386	17	0	0	0
--DIVISIONAL DATA------->			78.3	2.6										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	90.6	69.9	80.3	3.4	98	18+	56	9	0	483	20	0	0	0
VIENNA	91.3	69.3	80.3	4.2	101	18	55	8	0	483	21	0	0	0
--DIVISIONAL DATA------->			80.3	4.2										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	88.3	67.9	78.1	3.3	98	14	55	8	0	414	17	0	0	0
OXON HILL	91.1	68.9	80.0		101	2	59	30+	2	478	21	0	0	0
SOLOMONS	90.6	72.6	81.6		99	1	63	8	0	523	20	0	0	0
--DIVISIONAL DATA------->			79.9	4.5										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	89.4	70.8	80.1	4.5	99	13+	60	29	0	475	18	0	0	0
BALTIMORE WSO ARPT R	88.9	67.9	78.4	3.9	99	13	56	8	1	425	17	0	0	0
BELTSVILLE	88.5	68.2	78.4	3.1	98	14+	57	9+	2	423	17	0	0	0
DALECARLIA RESERVOIR	91.8	68.8	80.3	4.1	101	2	57	29+	1	485	22	0	0	0
GLENN DALE BELL STN	90.0	65.8	77.9	4.1	100	3	51	7	5	413	19	0	0	0
LAUREL 3 W	90.1	68.9	79.5	3.0	99	2	58	29+	1	457	18	0	0	0
MD SCI CTR BALTIMORE R	89.2	72.2	80.7		98	18+	60	29+	0	496	18	0	0	0
UPPER MARLBORO 3 NNW	90.1	67.4	78.8	4.7	99	2	54	8	2	437	19	0	0	0
--DIVISIONAL DATA------->			79.3	4.0										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	93.1	65.4	79.3	3.5	103	13	55	7	2	448	23	0	0	0
--DIVISIONAL DATA------->			79.3	4.1										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	89.5	68.7M	79.1M	3.7	99	14	60	8+	0	437	17	0	0	0
CATOCTIN MOUNTAIN PARK	83.2	64.6	73.9	2.4	93	2	53	30+	15	298	8	0	0	0
CLARKSVILLE 3 NNE	75.6	64.1	69.9	-3.4	83	18+	52	9+	31	191	0	0	0	0
CONOWINGO DAM	91.6	66.8	79.2	4.4	104	2	55	7	0	446	20	0	0	0
DAMASCUS 3 SSW	85.5	65.4	75.5		95	14+	52	7	11	341	14	0	0	0
EMMITSBURG 2 SE	88.2	62.8	75.5	2.2	98	2	52	9+	6	338	16	0	0	0
MILLERS 4 NE	87.2	64.9	76.1	3.6	97	13+	54	7	6	359	15	0	0	0
ROCKVILLE 1 NE	87.6	67.7	77.7	4.4	98	13+	57	29+	4	405	14	0	0	0
SMITHSBURG 2 NW	91.9	63.1	77.5		101	18+	49	8+	4	398	21	0	0	0
--DIVISIONAL DATA------->			76.0	2.2										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	88.1	61.9	75.0	2.1	98	2	52	7	2	321	15	0	0	0
CUMBERLAND POLICE BRK	85.7	61.4	73.6		95	3+	49	10+	7	280	15	0	0	0
FROSTBURG 2	80.0	59.3	69.7	2.5	90	3	49	8+	31	184	1	0	0	0
HAGERSTOWN POLICE BRK	87.9	64.8	76.4		95	22+	52	8+	2	363	16	0	0	0
SHARPSBURG 5 S	88.1	61.5	74.8		97	15	49	8+	7	317	18	0	0	0
--DIVISIONAL DATA------->			73.9	2.0										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	80.0	56.7	68.4	1.3	88	14+	44	9+	33	144	0	0	0	0
SAVAGE RIVER DAM	84.1	59.0	71.6	3.3	99	3	48	9+	23	235	11	0	0	0
--DIVISIONAL DATA------->			70.0	3.1										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	M	M	M											
WILMINGTON WSO ARPT R	87.9	67.6	77.8	2.8	98	13+	57	7	1	405	14	0	0	0
WILMINGTON PORTER RSVR	86.5	68.4	77.5	3.7	97	14+	59	29+	2	397	14	0	0	0
--DIVISIONAL DATA------->			77.7	3.2										
SOUTHERN 02														
DOVER	87.9	69.8	78.9	2.7	95	19+	60	31	0	436	15	0	0	0
GREENWOOD 2 NE	88.8	66.2	77.5	3.6	98	14	55	10+	0	395	17	0	0	0
LEWES	87.3	70.5	78.9	3.0	98	14	58	7	0	436	14	0	0	0
MILFORD 2 SE	89.1	67.3	78.2	3.4	97	3+	55	9	0	415	17	0	0	0

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	2.68	-1.50	1.41	31	.0	0		4	2	1
PRINCESS ANNE	4.50	-.34	3.15	29	.0	0		5	2	1
SALISBURY	4.30	-.42	2.40	29	.0	0		5	2	1
SALISBURY POLICE BRKS	2.87		2.06	29	.0	0		4	1	1
SALISBURY FAA ARPT	2.70	-2.29	1.33	28	M	M		4	2	1
SNOW HILL 4 N	3.09	-2.31	1.41	29	.0	0		5	3	1
--DIVISIONAL DATA------->	3.36	-1.51			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	1.58	-2.52	1.00	29	.0	0		2	1	1
VIENNA	M .16		.14	24	.0	0		1	0	0
--DIVISIONAL DATA------->	1.58	-2.82			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	3.47	-.47			.0	0		2	2	2
OXON HILL	2.48		1.33	29	.0	0		3	2	1
SOLOMONS	1.93		1.14	29	.0	0		2	1	1
--DIVISIONAL DATA------->	2.63	-1.34			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	3.42	-.62	1.24	28	.0	0		5	3	2
BALTIMORE WSO ARPT R	3.66	-.08	2.21	28	.0	0		5	2	1
BELTSVILLE	2.71	-.98	2.05	29	.0	0		4	1	1
DALECARLIA RESERVOIR	2.81	-1.17	1.55	28	.0	0		4	2	1
GLENN DALE BELL STN	3.14	-.95	2.09	29	.0	0		3	2	1
LAUREL 3 W	2.61	-1.00	2.10	28	.0	0		2	1	1
MD SCI CTR BALTIMORE R	4.04		2.05	3	M	M		3	3	2
UPPER MARLBORO 3 NNW	3.32	-.58	2.08	29	.0	0		6	1	1
--DIVISIONAL DATA------->	3.21	-.96			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	1.81	-1.95	.81	29	.0	0		3	2	0
--DIVISIONAL DATA------->	1.81	-2.07			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 2.24				.0	0		3	1	0
CATOCTIN MOUNTAIN PARK	4.24	.32	1.73	24	.0	0		6	3	1
CLARKSVILLE 3 NNE	M .40		.16	3	.0	0		2	0	0
CONOWINGO DAM	2.34	-2.07	.94	29	.0	0		4	2	0
DAMASCUS 3 SSW	3.13		1.14	28	.0	0		5	2	1
EMMITSBURG 2 SE	3.58	-.02	1.05	24	.0	0		4	4	1
MILLERS 4 NE	4.22	.51	1.42	24	.0	0		6	3	2
ROCKVILLE 1 NE	2.11	-1.61	1.26	3	.0	0		3	1	1
SMITHSBURG 2 NW	4.07		2.80	24	.0	0		4	2	1
--DIVISIONAL DATA------->	3.38	-.47			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.79	.26	1.32	24	.0	0		5	2	2
CUMBERLAND POLICE BRK	1.91		1.02	24	.0	0		5	2	1
FROSTBURG 2	3.93	.11	1.35	6	.0	0		5	4	1
HAGERSTOWN POLICE BRK	M 2.16		1.68	28	.0	0		2	1	1
SHARPSBURG 5 S	M 3.50		1.29	29	.0	0		4	3	1
--DIVISIONAL DATA------->	3.21	-.13			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.23	-.92	1.17	24	.0	0		7	2	1
SAVAGE RIVER DAM	1.54	-1.83	.63	24	.0	0		5	1	0
--DIVISIONAL DATA------->	2.39	-1.44			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM					M	M				
WILMINGTON WSO ARPT R	2.03	-1.48	.93	29	.0	M		3	2	0
WILMINGTON PORTER RSVR	2.06	-1.99	1.01	29	.0	0		3	2	1
--DIVISIONAL DATA------->	2.05	-1.58			.0					
SOUTHERN 02										
DOVER	2.28	-2.45	1.95	29	.0	0		2	1	1
GREENWOOD 2 NE	M 2.51		2.51	29	.0	0		1	1	1
LEWES	2.89	-2.45	1.78	29	.0	0		4	2	1
MILFORD 2 SE	4.59	-.02	3.63	29	.0	0		5	1	1

MARYLAND AND DELAWARE
AUGUST 2002

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
--DIVISIONAL DATA------->			78.4	3.3										

MARYLAND AND DELAWARE
AUGUST 2002

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
--DIVISIONAL DATA------->	3.25	-1.53			.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	2.68						.07									
PRINCESS ANNE	4.50						.87									
SALISBURY	4.30		.87		.08		.18									
SALISBURY POLICE BRKS	2.87		.15				.10	.01								
SALISBURY FAA ARPT	2.70		T		.01	T	.14									T
SNOW HILL 4 N	3.09				.60	.02	.10									
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.58		.06				.09									
VIENNA	M .16		–				.01									
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	3.47		.04			T	T									
OXON HILL	2.48		.77		.01		.07							T		
SOLOMONS	1.93						.06									
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	3.42			.62	.01	.02	.11									
BALTIMORE WSO ARPT R	3.66	T		.85		.04	T									
BELTSVILLE	2.71				.16		.29									
DALECARLIA RESERVOIR	2.81				.03	.17	.12									
GLENN DALE BELL STN	3.14					.74	.17									
LAUREL 3 W	2.61			.07		.02	.08									
MD SCI CTR BALTIMORE R	4.04			2.05												
UPPER MARLBORO 3 NNW	3.32				.35		.39									
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.81			T		T										
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 2.24			.04	–						–	–				
CATOCTIN MOUNTAIN PARK	4.24			.12		.02	.04	.01								.08
CLARKSVILLE 3 NNE	M .40			.16	.03	.01										
CONOWINGO DAM	2.34			.02			.09									
DAMASCUS 3 SSW	3.13			T		.42	.04								.02	T
EMMITSBURG 2 SE	3.58			.75		T										
MILLERS 4 NE	4.22			T			.06									
POTOMAC FILTER PLANT	3.99			.58		.45	.10									
ROCKVILLE 1 NE	2.11			1.26		.22	T									
SMITHSBURG 2 NW	4.07						.10							.18		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.79				.45		1.15								.22	
CUMBERLAND POLICE BRK	1.91			.10			.01									
FROSTBURG 2	3.93		.01		.51		1.35									
HAGERSTOWN POLICE BRK	M 2.16			–												T
SHARPSBURG 5 S	M 3.50	–			.14		.97									
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	3.23		T		.34		.51									
SAVAGE RIVER DAM	1.54				.31		.22									
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WILMINGTON WSO ARPT R	2.03	.02	T			T	T									
WILMINGTON PORTER RSVR	2.06	.01				.02										
SOUTHERN 02																
DOVER	2.28						.03								.02	
GREENWOOD 2 NE	M 2.51															
LEWES	2.89						.33									
MILFORD 2 SE	4.59		.45		.10			.10								

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								.10	.07			.01	.81	.18	.03	1.41
PRINCESS ANNE	.11							.18					.19	3.15		
SALISBURY									.41				.36	2.40	T	
SALISBURY POLICE BRKS			.02						.08	T			.45	2.06	T	
SALISBURY FAA ARPT	T		T		T				.07			T	1.33	.31	T	.84
SNOW HILL 4 N				.01		.03			.50	.05			.35	1.41	.02	T
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW		T							.02				.41	1.00		
VIENNA									.14	.01			–	–		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE									*	1.34		T	1.01	1.08		T
OXON HILL			T						T	.08		T	.21	1.33	.01	
SOLOMONS									*	*	.39		.32	1.14	.02	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS										.02	.14	.02	1.24	1.22	.01	.01
BALTIMORE WSO ARPT R			T					T	.30		T	T	2.21	.14		.12
BELTSVILLE									.02	.02			.17	2.05		
DALECARLIA RESERVOIR									.08	.08			1.55	.78		
GLENN DALE BELL STN									.05				.09	2.09		
LAUREL 3 W									.04				2.10	.29		.01
MD SCI CTR BALTIMORE R			.01					.02	.60				1.24	.09		.03
UPPER MARLBORO 3 NNW								.01	.12			.17	.20	2.08		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN			T					.02	.34				.64	.81		T
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD		–	–					.16	*	*	.96		.26	.82		–
CATOCTIN MOUNTAIN PARK			.32		.19			.03	1.73	.08			.97	.63	.02	
CLARKSVILLE 3 NNE			.01					.03	.14		.01		–	–	.01	
CONOWINGO DAM								.18	.48	.60				.94	.03	
DAMASCUS 3 SSW								.23	.86				1.14	.42		
EMMITSBURG 2 SE			.03					T	1.05				.85	.90		T
MILLERS 4 NE	T		.16		.12			.20	1.42	T			.87	1.39	T	
POTOMAC FILTER PLANT								.07	.68				1.72	.32	.05	.02
ROCKVILLE 1 NE								.02	.34		T	T	*	.27		
SMITHSBURG 2 NW								.01	2.80	.07				.87		.04
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.03		.45				.05	1.32	.03				.09		
CUMBERLAND POLICE BRK				.52				.10	1.02				.01	.15		
FROSTBURG 2		.02		.75	.04				.99	.09				.16	.01	
HAGERSTOWN POLICE BRK								–	–				1.68	.48		
SHARPSBURG 5 S	.06							.01	.96	.04		T	T	1.29	.03	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.38			.17	.20				1.17	.32			.09	.05		
SAVAGE RIVER DAM	T	T	T	.07	.01			.10	.63	.12				.08		
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WILMINGTON WSO ARPT R		T	T		T		T	T	.66				.41	.93		.01
WILMINGTON PORTER RSVR		.01						.02	.55				.44	1.01		
SOUTHERN 02																
DOVER								.01	.03	.03			.21	1.95		
GREENWOOD 2 NE										–			T	2.51		
LEWES									.17				.59	1.78	.02	T
MILFORD 2 SE										.31			T	3.63	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	07	MAX	90	90	90	90	91	85	79	82	84	85	86	87	88	85	86
		MIN	73	72	73	74	76	66	54	56	57	56	61	69	73	75	74
PRINCESS ANNE	17	MAX	99				95	94	83	85	86						
		MIN	67				69	71	55	50	52						
SALISBURY	17	MAX	98	93	93	92	93	91	82	83	86	88	91	96	98	96	92
		MIN	73	73	74	73	74	73	60	59	59	60	62	67	73	76	74
SALISBURY POLICE BRKS	17	MAX	99	98	98	98	97	89	82	86	86	90	94	99	102	100	96
		OBS	48														
		MIN	73	75	75	73	77	72	59	58	58	58	62	71	71	78	76
		OBS															
SALISBURY FAA ARPT	MID	MAX	97	93	93	93	93	83	81	84	86	88	92	96	99	96	92
		MIN	63	68	68	63	65	64	50	48	46	48	51	58	66	73	67
SNOW HILL 4 N	17	MAX	95	93	94	94	91	91	80	85	84	86	89	95	97	94	90
		MIN	68	69	67	67	71	70	53	51	51	52	54	60	69	71	72
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	98	96	95	95	97	89	82	84	87	89	93	97	97	96	94
		OBS															***
		MIN	70	71	74	73	79	73	61	57	56	60	68	68	72	72	77
VIENNA	18	MAX	99	99	93	95	94	93	84	86	88	92	90	97	96	96	92
		OBS															
		MIN	69	74	76	73	78	72	57	55	57	59	58	70	73	77	76
		OBS															
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	96	97	94	95	96	83	79	82	85	89	94	97	96	98	94
		MIN	68	69	73	70	74	73	57	55	56	58	63	65	69	75	74
OXON HILL	08	MAX	96	101	99	98	96	97	84	81	83	89	92	96	98	100	100
		MIN	73	68	74	70	73	74	61	60	61	61	62	67	69	77	75
SOLOMONS	16	MAX	99	97	96	95	98	93	85	87	89	84	86	98	94	97	95
		OBS			***									88			
		MIN	75	76	74	76	76	75	66	63	64	66	68	71	77	77	77
		OBS			***												
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	98	94	92	93	99	89	82	82	82	89	90	98	99	95	98
		MIN	76	79	70	79	76	72	63	64	62	62	70	72	69	74	77
		OBS					89					72					
BALTIMORE WSO ARPT	MID	MAX	96	98	93	93	94	81	80	83	85	90	92	98	99	98	94
		MIN	70	71	68	69	75	67	57	56	57	59	64	67	72	75	75
BELTSVILLE	08	MAX	93	96	98	94	95	95	80	79	82	85	89	93	96	98	97
		MIN	70	70	71	68	71	73	60	57	57	58	63	66	70	73	77
DALECARLIA RESERVOIR	17	MAX	98	101	100	98	98	83	82	84	88	92	96	99	100	99	99
		MIN	72	71	75	71	73	71	57	61	59	60	65	69	71	76	76
		OBS														87	
GLENN DALE BELL STN	08	MAX	95	99	100	97	95	96	82	80	84	88	91	94	99	99	99
		MIN	67	68	70	66	71	71	51	52	53	56	61	64	68	71	75
LAUREL 3 W	MID	MAX	98	99	98	95	97	84	83	85	88	90	96	98	98	98	95
		MIN	75	72	69	70	75	68	58	65	66	64	66	69	73	73	75
		OBS															
MD SCI CTR BALTIMORE	MID	MAX	97	98	93	95	96	81	79	82	86	88	91	95	97	97	94
		MIN	79	77	70	74	77	68	63	65	68	67	68	73	79	78	77
UPPER MARLBORO 3 NNW	08	MAX	96	99	98	96	97	98	81	80	83	87	89	92	97	98	98
		MIN	69	69	72	68	73	73	56	54	56	57	62	65	68	73	73
BALTIMORE WSO ARPT	08	MAX															
		MIN															
BALTIMORE WSO ARPT	17	MAX															
		MIN															
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	101	102	99	98	100	87	87	89	92	93	98	101	103	102	98
		OBS															
		MIN	69	70	70	70	73	66	55	56	56	57	60	60	71	72	72
		OBS															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX	97	98	98	95	93	91	81	82	85	88	91	96	97	99	97
		OBS				***						***	***				
		MIN	68	70			74	70	60	60	62			68	71	74	75
CATOCTIN MOUNTAIN PARK	17	MAX	91	93	91	91	87	78	74	78	82	86	88	90	91	92	91
		MIN	71	72	70	63	71	62	54	56	58	61	63	70	70	73	69
CLARKSVILLE 3 NNE	17	MAX	83	83	77	79	78	74	66	67	70	71	75	79	81	81	81
		MIN	68	67	68	66	68	61	53	52	52	53	57	62	67	68	70
CONOWINGO DAM	07	MAX	100	104	99	98	98	90	86	85	85	86	88	94	97	102	100
		MIN	70	70	71	70	70	70	55	60	60	62	65	60	68	72	70
		OBS							64								
DAMASCUS 3 SSW	22	MAX	93	95	92	95	90	78	76	80	83	86	90	92	94	95	91
		MIN	71	74	70	65	68	64	52	56	56	61	66	66	70	70	70

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	92	94	93	92	90	85	86	92	88	84	83	84	76	77	76	77	86.0
	78	77	74	77	75	74	62	75	75	71	70	71	66	67	65	66	69.4
PRINCESS ANNE	94										84		84	78			M
	78										55		62	68			M
SALISBURY	91	95	96	97	94	89	89	92	91	91	86	84	82	70	74	74	89.3
	77	78	76	77	78	71	65	74	74	73	68	69	64	60	65	64	69.8
SALISBURY POLICE BRKS	96	97	98	100	95	87	93	92	93	91	86	85	79	71	74	78	91.3
					***											***	
	78	78	78	77	77	70	64	77	74	72	67	68	63	65	65	66	70.2
					***											***	
SALISBURY FAA ARPT	92	95	97	98	93	86	90	93	88	85	84	84	73	71	76	74	88.5
	77	77	75	69	70	57	55	73	73	63	60	63	63	65	63	63	63.4
SNOW HILL 4 N	93	95	98	96	93	87	89	96	90	84	84	84	81	74	79	74	88.9
	76	75	74	70	72	66	57	73	74	69	62	64	63	66	63	63	65.5
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	96	97	98	96	94	92	91	92	91	91	88	88	82	71	76	77	90.6
	79	78	77	74	79	68	71	77	73	72	70	64	67	63	65	60	69.9
VIENNA	94	96	101	99	98	95	88	94	95	94	86	88	82	75	77	75	91.3
			***									***	***	***	88		
	75	74	77	73	77	68	64	75	72	72	71	68	67	67	63	61	69.3
			***									***	***	***			
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	95	95	95	94	91	87	91	92	88	85	80	81	73	68	73	74	88.3
	74	75	74	73	75	70	66	75	74	68	67	67	65	62	60	60	67.9
OXON HILL	98	96	96	98	98	93	89	96	93	90	90	82	84	68	69	75	91.1
	74	75	76	77	77	72	69	71	74	72	68	67	62	59	59	60	68.9
SOLOMONS	95	96	92	95	96	93	91	94	91	89	93	84	81	75	75	75	90.6
		***							***	***						***	
	77	81	77	76	79	74	72	78	78	75	72	70	66	64	64	66	72.6
		***							***	***						***	
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	96	96	98	94	90	90	84	88	90	88	90	80	85	72	71	78	89.4
	74	73	72	73	79	68	72	77	79	69	70	72	67	60	62	63	70.8
								68			80						
BALTIMORE WSO ARPT	95	95	96	96	92	88	94	87	89	88	83	86	76	69	71	77	88.9
	76	76	76	72	76	70	69	75	71	71	67	66	59	59	61	60	67.9
BELTSVILLE	94	92	92	95	95	90	88	93	87	88	87	82	85	67	69	70	88.5
	76	75	76	74	76	69	70	74	73	72	65	65	65	60	59	61	68.2
DALECARLIA RESERVOIR	94	95	97	96	95	92	96	95	92	90	90	89	86	70	73	79	91.8
	78	76	75	75	74	70	72	72	72	72	65	67	64	57	58	60	68.8
GLENN DALE BELL STN	96	94	96	96	97	92	89	95	89	90	89	82	84	67	67	70	90.0
	75	74	75	70	72	67	64	70	72	69	64	64	64	59	57	59	65.8
LAUREL 3 W	88	91	98	97	95	90	96	89	89	91	83	87	78	70	73	77	90.1
	74	77	76	73	73	67	69	75	70	69	68	67	60	58	60	61	68.9
		67															
MD SCI CTR BALTIMORE	95	95	98	97	92	91	96	86	90	88	85	86	76	70	70	80	89.2
	78	81	78	80	78	74	73	75	71	73	74	71	60	60	65	64	72.2
UPPER MARLBORO 3 NNW	96	95	96	97	96	92	89	96	91	89	90	83	84	67	68	75	90.1
	74	75	75	74	76	68	68	72	73	72	66	66	64	60	59	60	67.4
BALTIMORE WSO ARPT																	M
																	M
BALTIMORE WSO ARPT																	M
																	M
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	100	100	101	100	97	92	95	90	91	92	88	90	79	69	71	80	93.1
													71				
	73	75	71	72	71	65	65	70	67	67	64	62	57	57	59	56	65.4
											***						
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	94	94	97	94	94	90	88	88	88	88	84	87	84	69	69	79	89.5
		***	***						***	***						***	
	77			72	74	69	71	72			68	64	67	61	64		68.7
CATOCTIN MOUNTAIN PARK	84	86	89	86	83	82	87	87	83	81	77	78	75	62	63	74	83.2
	71	72	70	68	66	61	66	70	65	63	63	63	59	53	53	56	64.6
CLARKSVILLE 3 NNE	81	81	83	82	80	76	79	79	78	77	71	74	66	62	64	67	75.6
	74	71	72	69	71	62	67	73	70	68	62	65	58	57	59	57	64.1
CONOWINGO DAM	100	96	98	100	99	94	92	94	88	90	90	85	88	73	70	72	91.6
	68	72	74	73	76	66	66	68	67	67	67	65	66	60	62	60	66.8
									50	50							
DAMASCUS 3 SSW	89	92	92	91	87	86	91	87	88	83	78	79	72	65	65	74	85.5
	70	71	70	71	71	73	71	70	67	65	62	63	59	55	54	57	65.4

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
EMMITSBURG 2 SE	17	MAX	94	98	96	93	93	82	78	81	83	88	94	94	96	96	95
		MIN	66	66	68	65	65	67	52	52	52	54	60	62	62	66	65
		OBS											51				
MILLERS 4 NE	18	MAX	94	97	93	94	92	83	77	81	85	87	93	96	97	96	94
		MIN	70	68	68	67	68	66	54	56	58	57	62	65	67	72	70
ROCKVILLE 1 NE	MID	MAX	94	98	95	96	95	80	79	81	87	88	95	96	98	97	92
		MIN	74	72	70	68	71	64	57	59	59	60	66	68	71	76	76
SMITHSBURG 2 NW	08	MAX	98	99	101	100	101	96	84	83	87	90	91	97	96	99	100
		OBS															
		MIN	68	65	72	64	68	65	49	49	53	54	60	62	63	65	70
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	18	MAX	95	98	95	95	93	82	81	82	84	89	92	93	92	97	93
		MIN	66	68	66	66	64	53	52	53	54	55	62	64	65	64	66
CUMBERLAND POLICE BRK	17	MAX	92	95	95	92	92	81	77	77	79	81	91	91	90	94	93
		OBS				***		91									
		MIN	68	64	67	65	65	65	51	50	49	49	58	65	62	65	62
		OBS							63					83			
FROSTBURG 2	07	MAX	85	88	90	88	87	85	73	70	74	78	83	85	84	85	89
		MIN	66	63	64	61	62	58	49	49	50	54	56	60	62	63	64
HAGERSTOWN POLICE BRK	17	MAX	93	95	95	92	93	82	80	82	84	87	91	92	93	95	93
		OBS					***	***	88								
		MIN	70	67	72	65	70	67	52	52	55	56	64	66	66	70	71
		OBS					***	***			82						
SHARPSBURG 5 S	07	MAX	92	93	96	95	94	93	80	79	82	84	89	93	94	95	97
		OBS	***	***													
		MIN	67	64	66	65	66	66	49	49	50	53	55	60	64	65	66
		OBS	***	***													
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	85	87	88	86	85	82	70	72	76	79	84	83	85	88	87
		MIN	60	57	62	57	59	57	44	44	44	48	54	58	58	57	57
SAVAGE RIVER DAM	08	MAX	95	91	99	97	97	96	76	75	75	77	87	95	84	91	94
		MIN	65	62	63	62	63	61	48	48	48	50	53	59	61	62	60
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	17	MAX															
		MIN															
WILMINGTON WSO ARPT	MID	MAX	98	97	92	95	91	83	82	85	85	87	88	94	98	96	91
		MIN	70	70	72	72	75	60	57	59	59	63	63	69	71	75	73
WILMINGTON PORTER RSVR	MID	MAX	95	96	92	94	90	79	78	81	86	88	91	94	97	97	92
		MIN	76	70	71	72	73	65	59	62	63	64	64	68	72	73	74
WILMINGTON WSO ARPT	08	MAX															
		MIN															
WILMINGTON WSO ARPT	17	MAX															
		MIN															
SOUTHERN 02																	
DOVER	16	MAX	93	94	92	93	94	94	78	82	83	86	88	94	94	95	95
		MIN	73	73	74	73	75	74	62	62	62	62	62	68	71	76	74
GREENWOOD 2 NE	07	MAX	93	97	96	93	94	94	83	81	84	85	87	92	96	98	95
		OBS							94								
		MIN	69	64	71	70	72	71	56	55	56	55	58	62	68	70	72
LEWES	17	MAX	93	93	92	92	97	95	81	81	82	85	87	93	94	98	92
		MIN	74	74	74	74	74	69	58	60	60	61	64	69	74	76	74
		OBS							67								
MILFORD 2 SE	07	MAX	94	97	97	94	94	95	82	82	84	85	88	93	95	96	96
		OBS					***										
		MIN	69	71	71	71	72	74	60	56	55	56	58	65	67	70	74
		OBS					***										

DAILY TEMPERATURES (ºF)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMMITSBURG 2 SE	88	92	93	93	93	88	94	94	89	89	82	83	80	67	68	80	88.2
	70	70	70	68	71	60	65	65	68	69	60	60	63	57	55	55	62.8
MILLERS 4 NE	90	90	94	92	89	87	91	88	86	85	83	82	78	64	67	79	87.2
	71	72	74	71	70	61	67	70	68	66	62	61	61	55	60	56	64.9
ROCKVILLE 1 NE	88	92	94	92	89	88	94	88	86	84	81	84	74	67	68	77	87.6
	73	73	75	75	74	65	71	75	70	71	64	67	58	57	59	60	67.7
SMITHSBURG 2 NW	99	94	101	97	94	94	92	97	89	93	89	85	87	74	71	72	91.9
		102															
	71	70	70	67	67	65	66	71	68	64	61	61	62	56	53	56	63.1
APPALACHIAN																	
MOUNTAIN 07																	
CUMBERLAND 2	89	91	93	90	88	88	95	93	88	85	82	83	80	71	73	81	88.1
	69	71	69	69	59	59	65	70	65	60	60	60	57	57	55	55	61.9
CUMBERLAND POLICE BRK	90	87	91	90	88	84	92	90	85	85	79	80	80	68	70	77	85.7
	70	66	66	67	66	56	63	67	68	64	59	57	62	56	57	54	61.4
FROSTBURG 2	85	80	81	84	82	76	81	85	84	80	76	73	76	64	63	67	80.0
	65	68	69	64	64	56	56	62	65	61	57	57	57	53	51	52	59.3
HAGERSTOWN POLICE BRK	86	89	94	94	92	89	95	92	88	90	85	82	82	70	70	79	87.9
														81			
	71	70	69	70	70	63	69	71	67	65	61	63	64	63	55	55	64.8
SHARPSBURG 5 S	94	90	90	95	91	90	89	94	89	91	85	83	83	72	71	68	88.1
	67	68	68	67	67	58	58	70	70	63	59	59	63	58	54	54	61.5
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	83	76	82	81	80	81	85	85	83	77	75	76	73	62	73	72	80.0
	64	63	66	63	63	53	57	67	65	59	54	52	56	53	51	56	56.7
SAVAGE RIVER DAM	85	81	80	86	92	84	81	94	86	80	79	77	77	66	64	67	84.1
	62	66	67	66	66	55	55	62	67	63	57	56	57	55	55	54	59.0
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM																	M
																	M
WILMINGTON WSO ARPT	94	94	96	95	91	88	87	87	83	87	84	85	74	68	70	81	87.9
	78	76	76	74	73	65	68	72	69	68	65	64	60	60	61	59	67.6
WILMINGTON PORTER RSVR	91	94	93	93	86	86	87	83	83	82	82	84	75	66	69	77	86.5
	78	74	76	76	73	67	67	71	68	68	67	67	60	59	62	61	68.4
WILMINGTON WSO ARPT																	M
																	M
WILMINGTON WSO ARPT																	M
																	M
SOUTHERN 02																	
DOVER	94	93	92	95	89	90	89	88	86	86	86	85	84	70	69	75	87.9
	76	77	77	77	77	74	66	73	72	71	66	65	68	62	63	60	69.8
GREENWOOD 2 NE	94	95	95	96	96	91	86	90	87	88	87	84	84	72	69	71	88.8
	75	76	75	75	73	67	60	68	71	67	63	63	63	63	63	61	66.2
LEWES	94	94	93	90	89	83	88	88	88	83	84	82	78	74	70	74	87.3
	78	78	77	78	78	73	64	76	74	72	68	67	66	67	65	68	70.5
								64	64								
MILFORD 2 SE	93	94	95	94	95	92	87	90	89	89	87	86	85	73	71	70	89.1
	74	77	76	72	73	67	60	73	73	69	65	64	64	65	65	60	67.3
								63									

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	98	36	*	*	100	53	*	162	47	36	*	73	26	28	79
	EVAP	64	34	*	*	78	24	*	64	23	27	*	54	28	29	41
	MAX	–	98	–	–	98	97	–	85	85	89	–	94	93	96	94
	MIN	–	73	–	–	68	72	–	56	57	59	–	61	67	73	72
UPPER MARLBORO 3 NNW	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	EVAP	32	20	*	*	80	23	35	23	23	*	*	79	22	28	34
	MAX	100	102	101	98	101	100	91	87	87	95	94	98	97	99	95
	MIN	72	71	72	70	71	73	58	58	58	61	62	64	67	72	71

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	55	*	*	135	43	57	47	59	49	*	*	113	25	87	–	–	1505B
	29	*	*	75	31	33	28	26	18	*	*	49	16	6	–	–	8.30B
	97	–	–	95	95	90	90	93	90	–	–	90	83	66	–	–	M
	72	–	–	73	72	69	68	68	73	–	–	67	66	59	–	–	M
UPPER MARLBORO 3 NNW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	M
	27	*	*	70	29	22	26	23	*	*	53	16	12	4	5	–	7.09B
	98	91	96	98	97	92	93	96	94	91	94	80	85	69	71	80	92.6
	72	74	76	74	74	70	68	69	74	71	69	69	68	62	62	63	68.2

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

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES — LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
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 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 56W	145	08	08	08	C H	USDA AGRI RESEARCH CTR W
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	INACTIVE 07/01/2002
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 36	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 5	76 54W	400	MID	07		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 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
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	16	16		H	CHESAPEAKE BIOLOGIC LAB
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
BALTIMORE WSO ARPT R	9875	04	ANNE ARUNDEL	39 10	76 41W	148	08	MID		J	NATL WEATHER SERVICE
BALTIMORE WSO ARPT R	9876	04	ANNE ARUNDEL	39 10	76 41W	148	17	MID		J	NATL WEATHER SERVICE
DELAWARE											
DOVER	2730	02	KENT	39 16	75 31W	30	16	16		H	DEPT OF TRANSPORTATION
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 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	07		H	WILMINGTON WATER DEPT
WILMINGTON WSO ARPT R	9875	01	NEW CASTLE	39 40	75 36W	74	08	MID		J	NATIONAL WEATHER SERVICE
WILMINGTON WSO ARPT R	9876	01	NEW CASTLE	39 40	75 36W	74	17	MID		J	NATIONAL WEATHER SERVICE

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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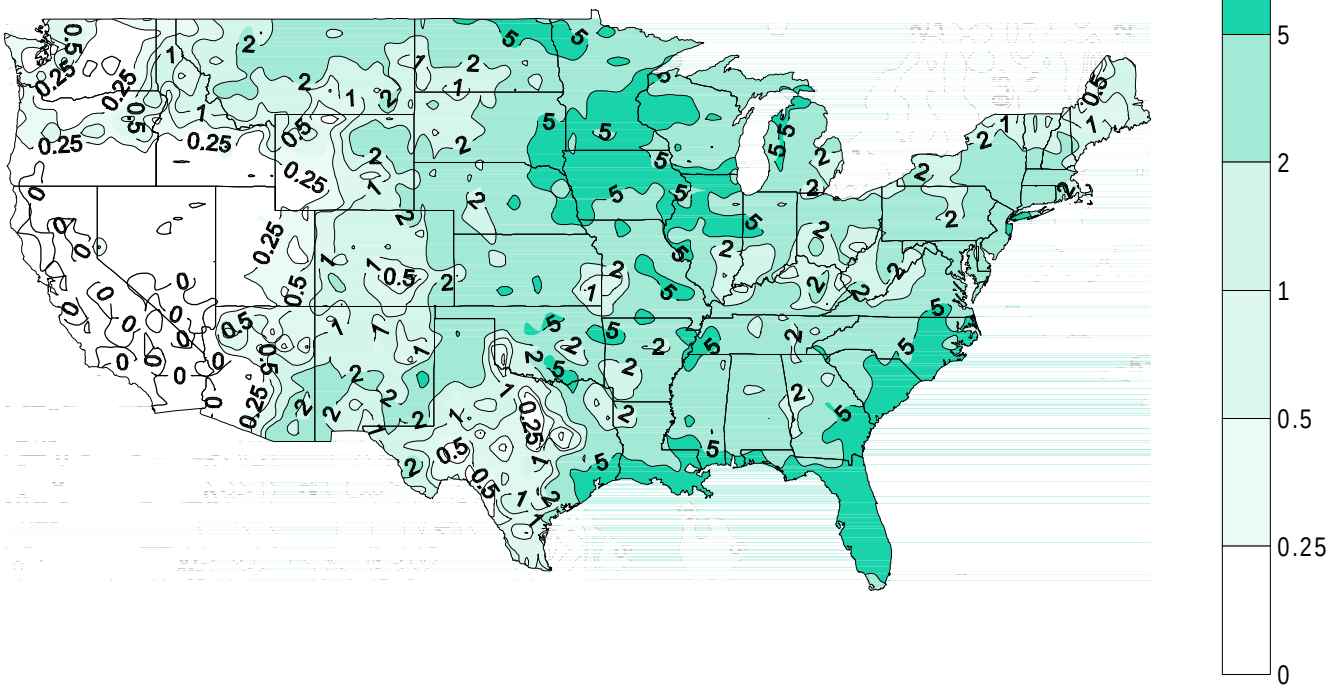
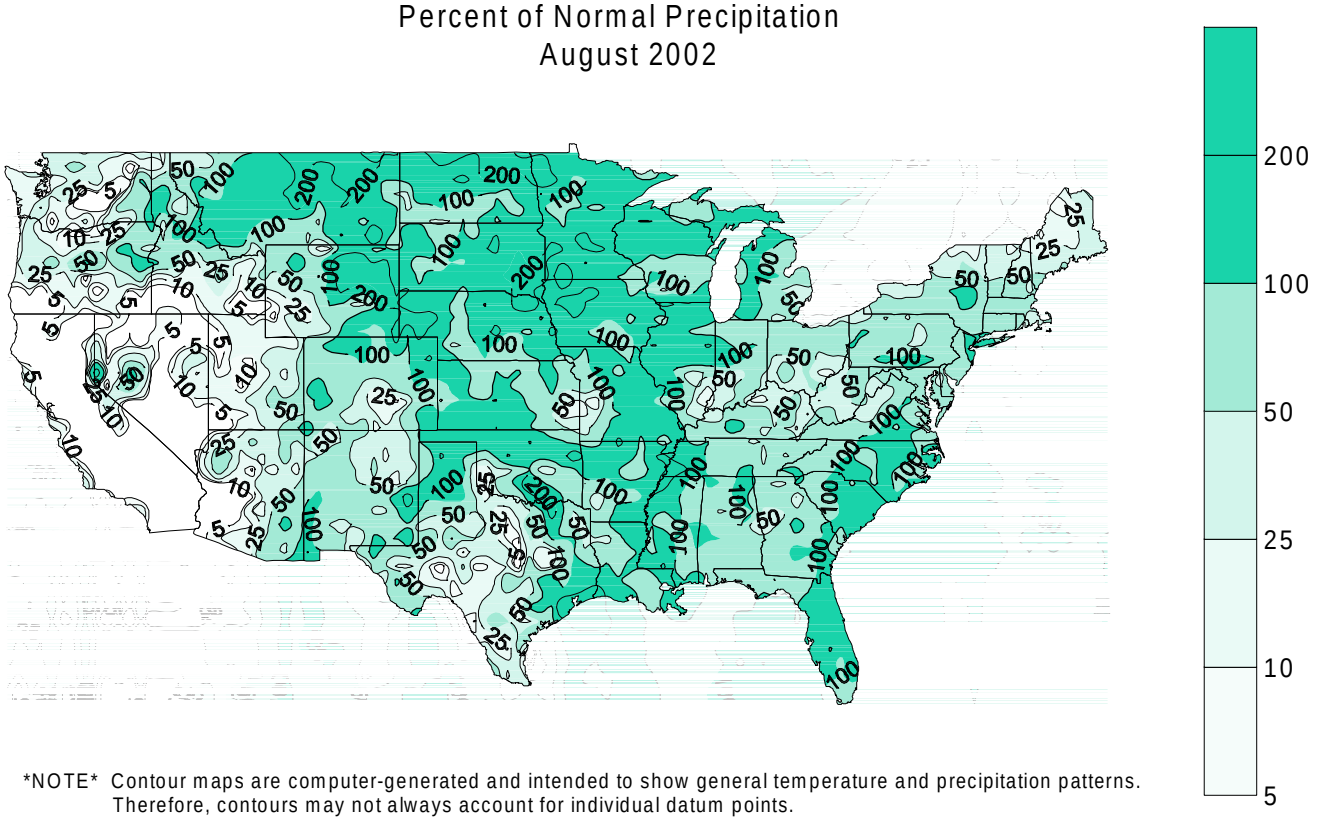
Total Precipitation (Inches)
August 2002



Percent of Normal Precipitation
August 2002

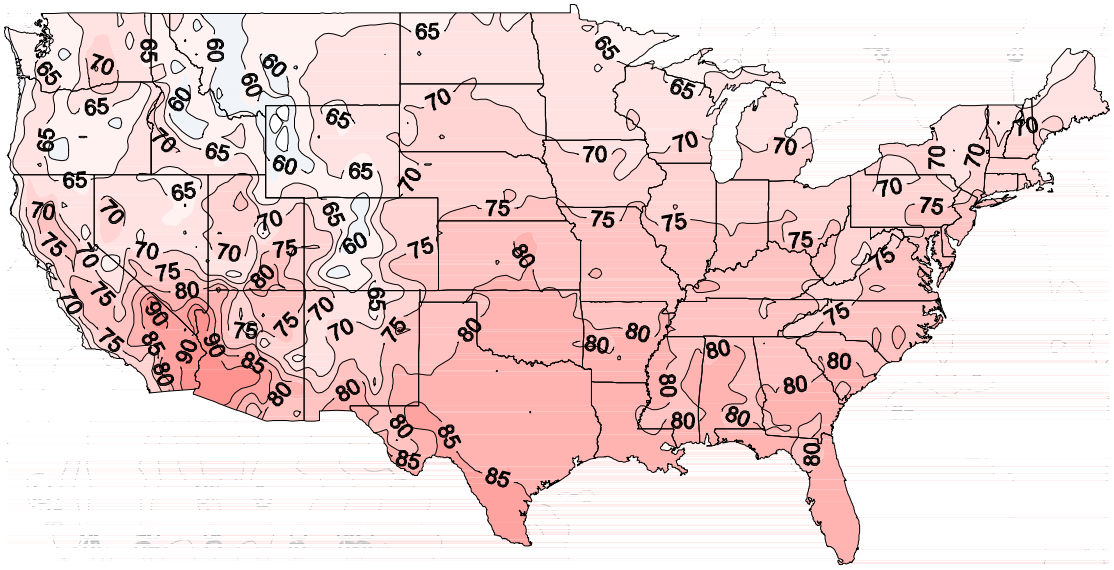


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

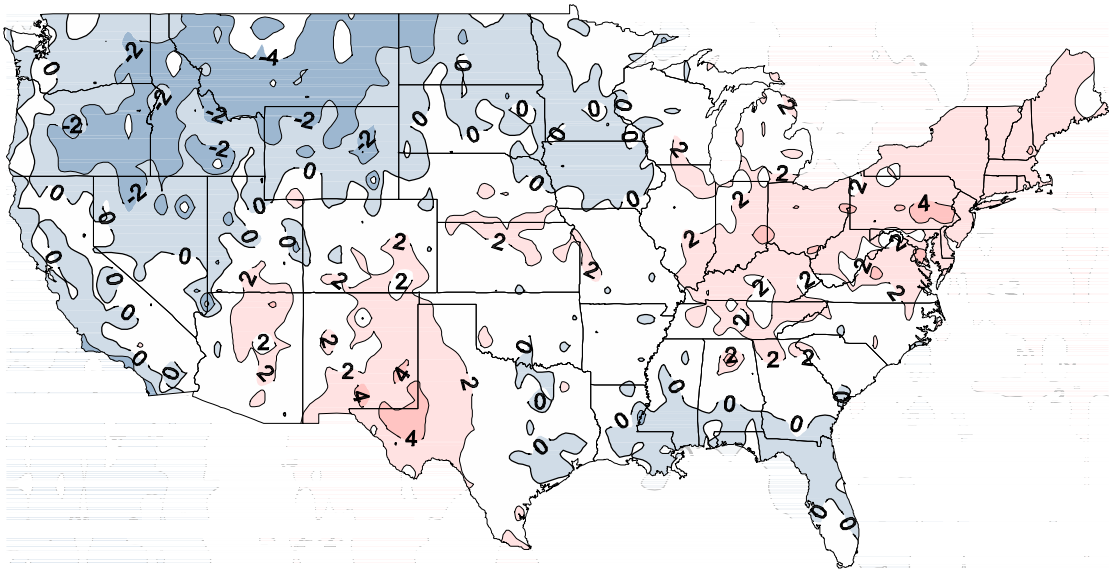
Average Temperature (Degrees F)

August 2002



Departure of Average Temperature from Normal (Degrees F)

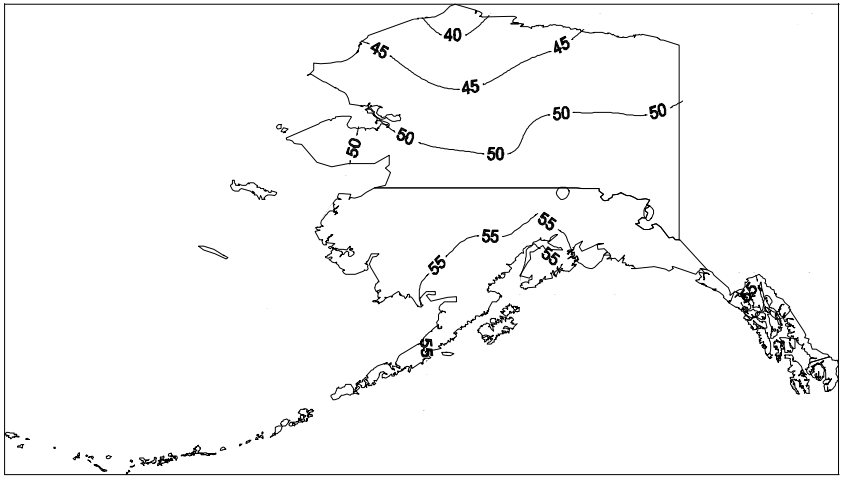
August 2002



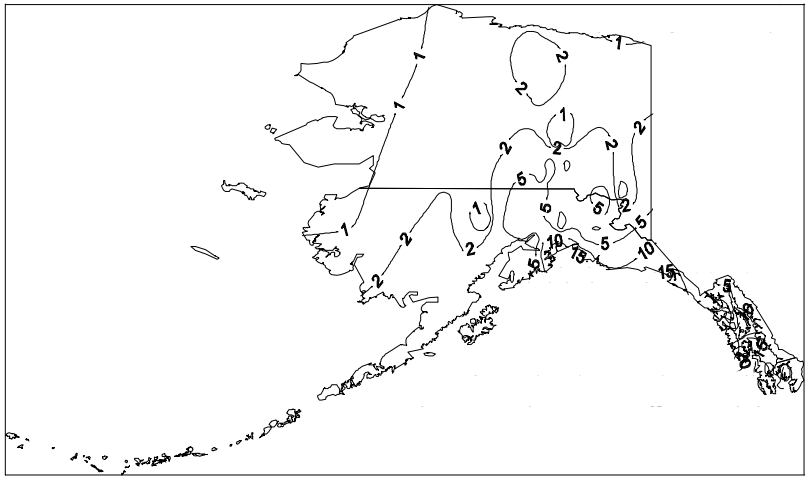
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

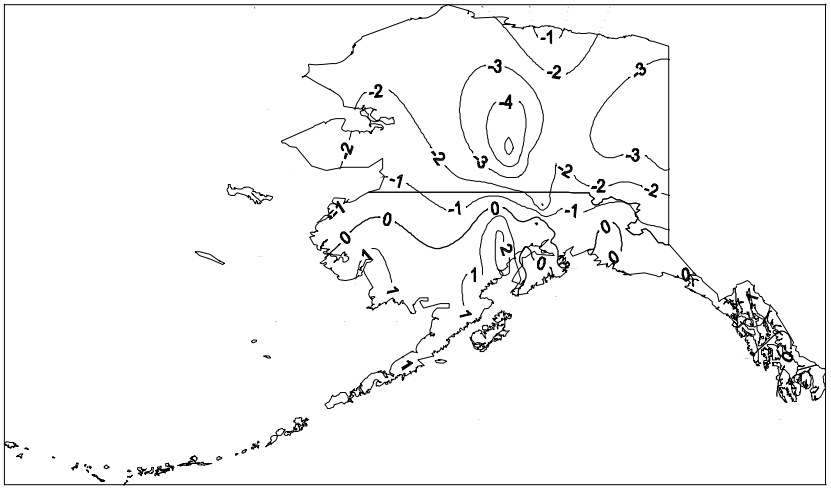
Average Temperature (Degrees F)
August 2002



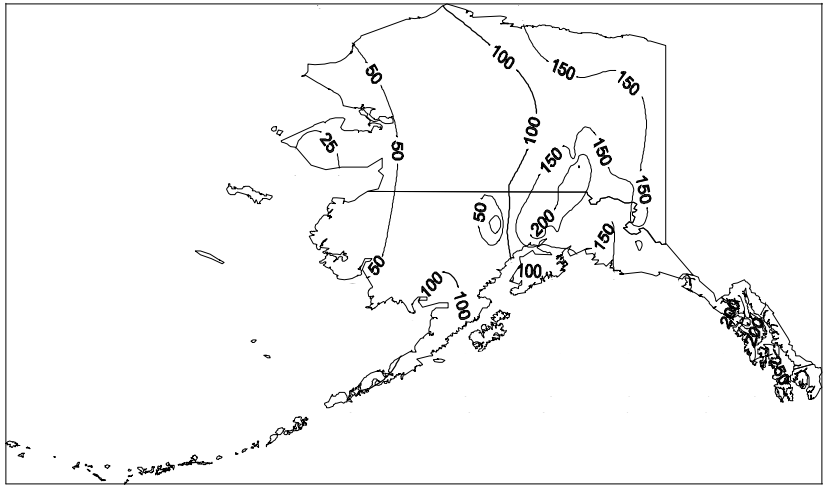
Alaska Precipitation (Inches)
August 2002



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

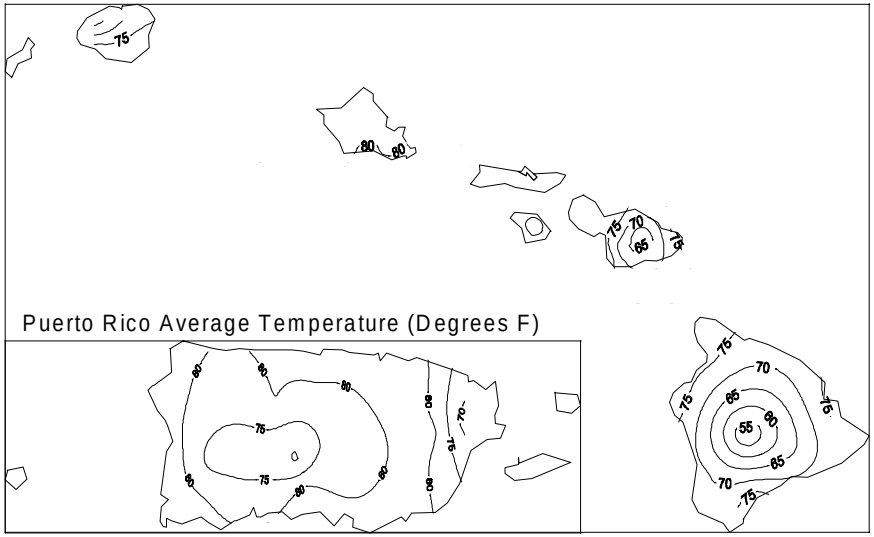


Percent of Normal Precipitation
August 2002

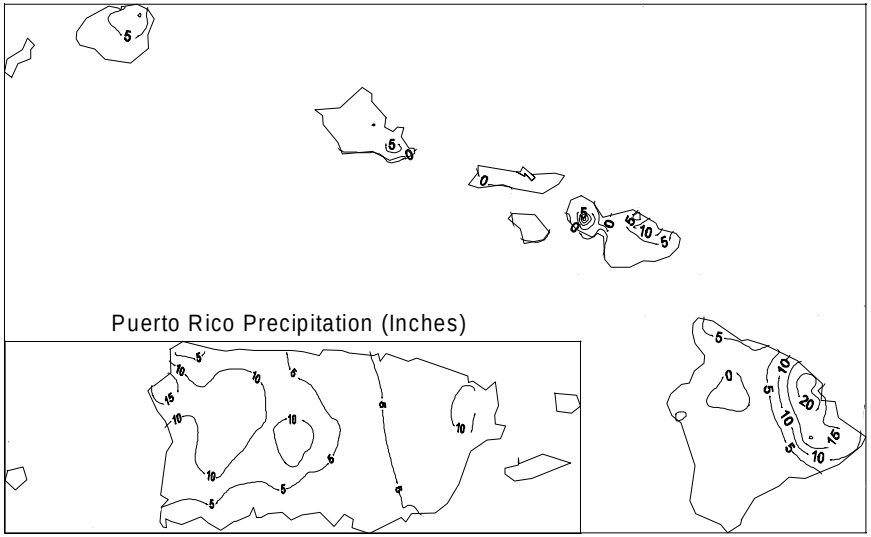


National Climatic Data Center, NOAA

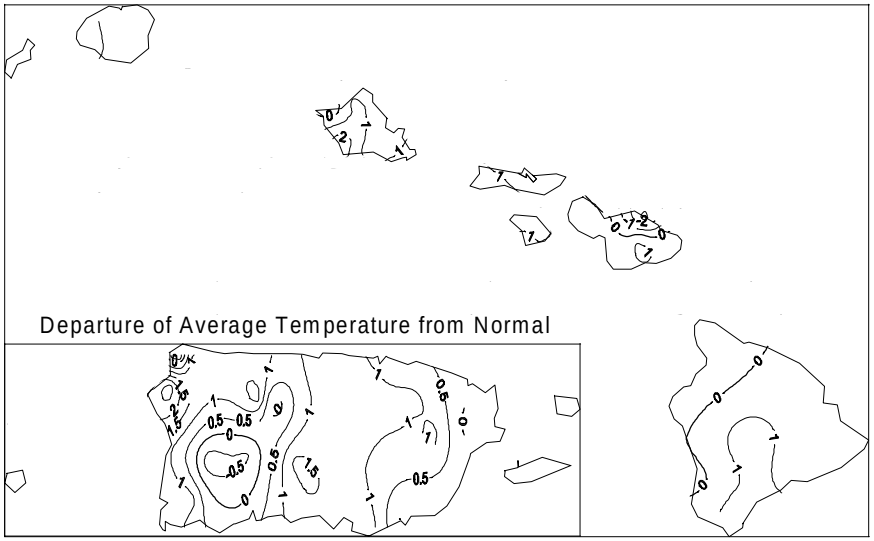
Hawaii Average Temperature (Degrees F)
August 2002



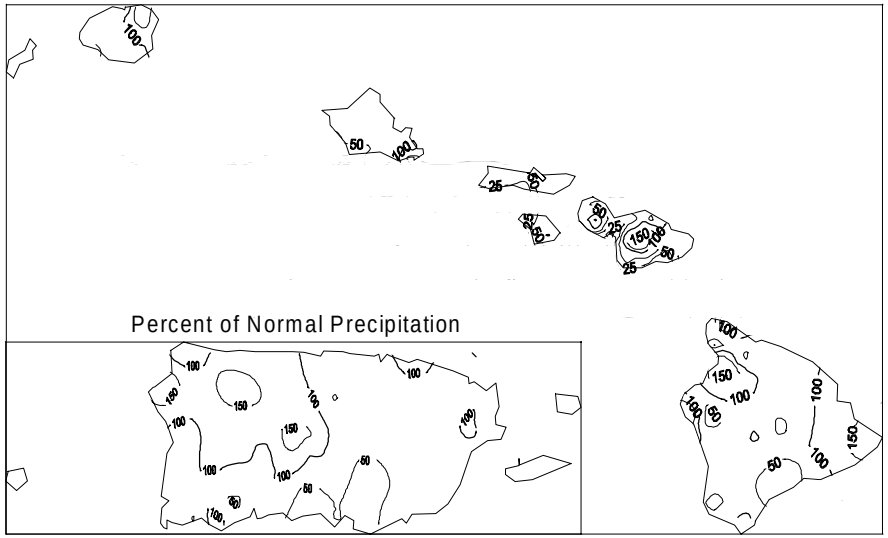
Hawaii Precipitation (Inches)
August 2002



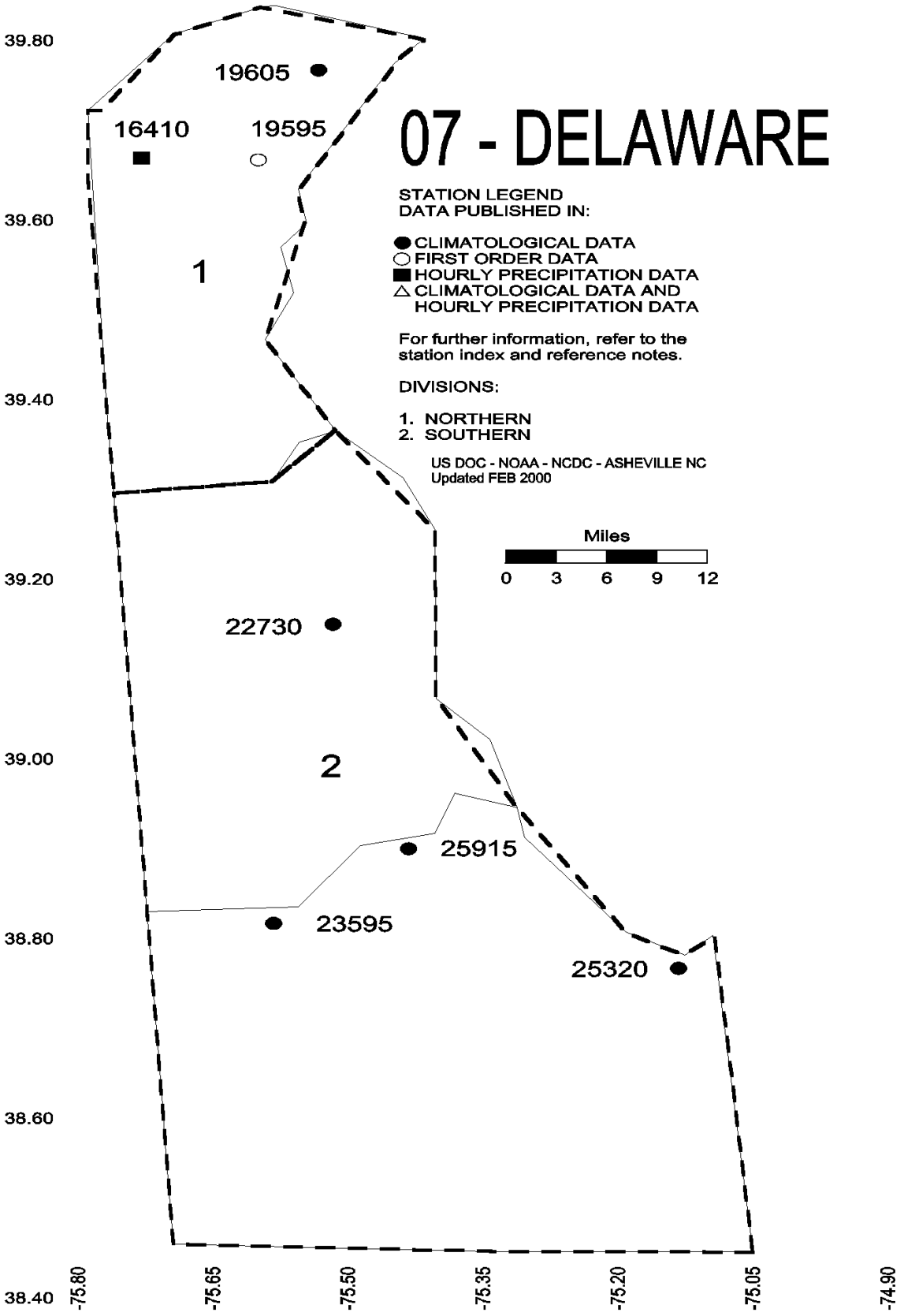
Departure of Average Temperature from Normal (Degrees F)
August 2002



Hawaii Percent of Normal Precipitation
August 2002



National Climatic Data Center, NOAA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-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
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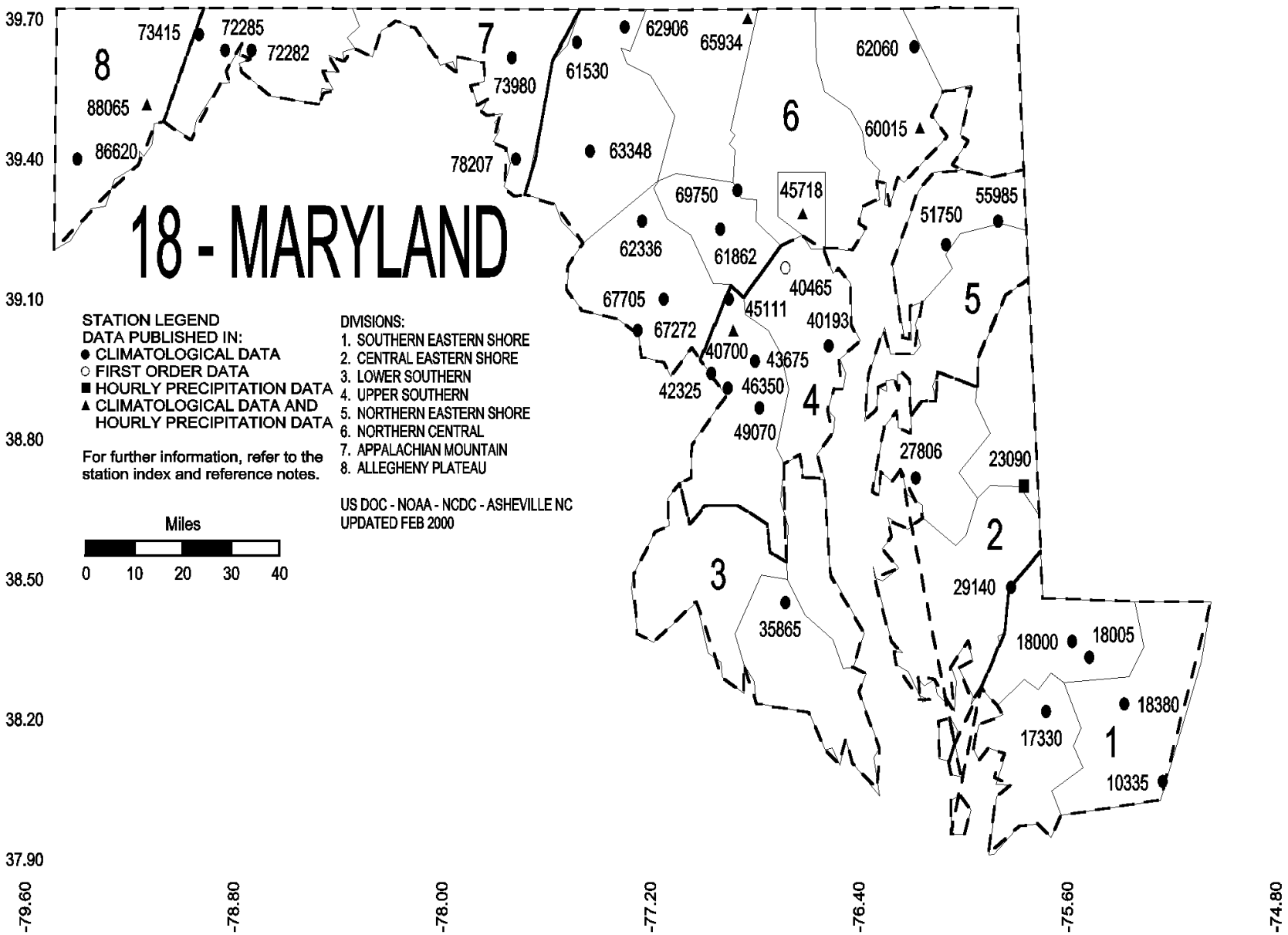
18 - MARYLAND
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
○ FIRST ORDER DATA
■ HOURLY PRECIPITATION DATA
▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
Miles
0 10 20 30 40
DIVISIONS:
1. SOUTHERN EASTERN SHORE
2. 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
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