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MARYLAND AND DELAWARE

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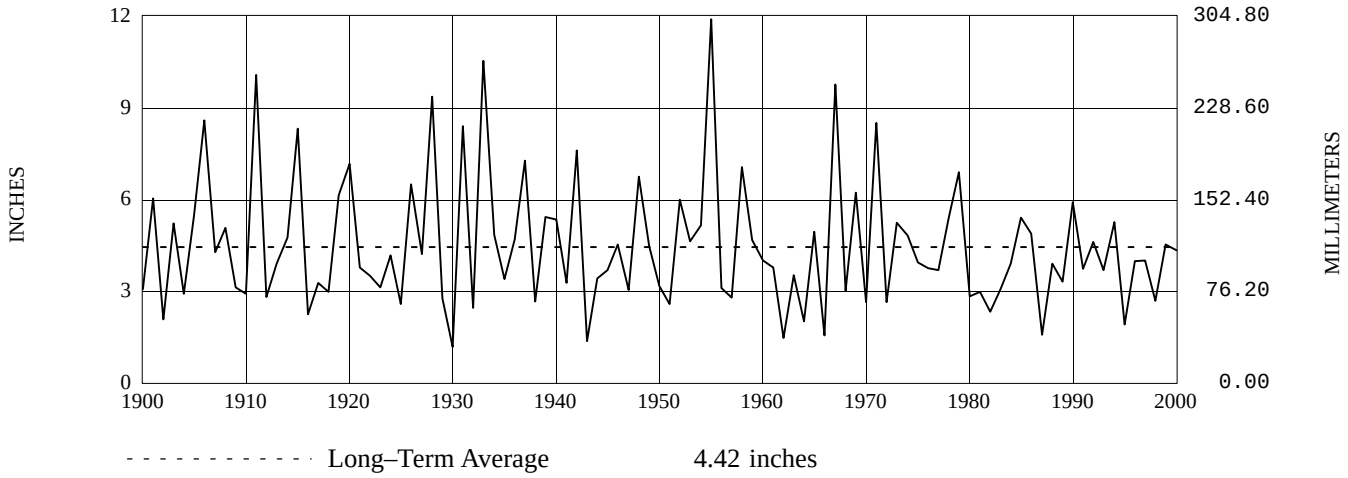

MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1900–2000

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	98	AUGUST 11+	2 STATIONS
LOWEST TEMPERATURE	45	AUGUST 21	2 STATIONS
GREATEST TOTAL PRECIPITATION	6.71		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	1.71		MILLERS 4 NE
GREATEST 1 DAY PRECIPITATION	3.19	AUGUST 7	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	95	AUGUST 7	LEWES
LOWEST TEMPERATURE	50	AUGUST 22	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	7.82		DOVER
LEAST TOTAL PRECIPITATION	2.47		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	3.60	AUGUST 14	DOVER

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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	83.3	67.7M	75.5M		94	8	55	22	0	330	4	0	0	0
PRINCESS ANNE	M	M	M		93	7	45	21			5	0	0	0
SALISBURY	83.7	66.5	75.1	-.8	91	9+	52	26	0	321	3	0	0	0
SALISBURY FAA ARPT	83.8	64.9	74.4	-.9	98	11	49	22	1	299	3	0	0	0
SNOW HILL 4 N	83.1	64.2	73.7	-1.0	92	7	47	22+	6	282	3	0	0	0
--DIVISIONAL DATA------->			74.7	-1.0										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	84.3	66.2	75.3	-.9	93	7	50	21	1	327	5	0	0	0
VIENNA	85.8	67.0	76.4	.1	95	7	53	21	0	363	6	0	0	0
--DIVISIONAL DATA------->			75.9	-.2										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	80.7	65.3	73.0	-1.6	91	7	52	21	2	259	1	0	0	0
--DIVISIONAL DATA------->			73.0	-2.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	85.5	65.2	75.4	-.9	93	9+	50	22	0	327	7	0	0	0
BALTIMORE WSO ARPT R	82.0	64.8	73.4	-2.2	92	7	51	21	1	269	1	0	0	0
BELTSVILLE	82.8	64.9	73.9	-.3	98	10+	53	21	1	282	3	0	0	0
DALECARLIA RESERVOIR	85.4	66.4	75.9	.1	94	7	54	21	0	345	5	0	0	0
GLENN DALE BELL STN	82.8	62.6	72.7	-1.5	92	10	49	21	4	252	3	0	0	0
LAUREL 3 W	83.5	65.2	74.4	-1.4	95	11	54	21	0	296	4	0	0	0
MD SCI CTR BALTIMORE R	83.0	69.4	76.2		94	7	60	21	0	352	3	0	0	0
NATIONAL ARBORETUM DC	86.4	64.5	75.5	-.2	96	10+	53	21	0	331	9	0	0	0
UPPER MARLBORO 3 NNW	82.6	63.3	73.0	-.7	91	10+	51	22+	2	254	3	0	0	0
--DIVISIONAL DATA------->			74.5	-.8										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	83.0	63.2	73.1	-2.5	93	7	49	21	4	264	3	0	0	0
MILLINGTON 1 SE	80.8	64.1M	72.5M	-1.8	90	7	50	22+	5	242	1	0	0	0
--DIVISIONAL DATA------->			72.8	-2.4										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	83.0	66.8M	74.9M	-.1	92	8+	51	22	1	319	4	0	0	0
CATOCTIN MOUNTAIN PARK	76.9	61.1	69.0		88	7	50	21	10	142	0	0	0	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	85.1	63.9M	74.5M	.5	94	10+	52	21	0	301	9	0	0	0
DAMASCUS 3 SSW	78.6	62.4	70.5		87	7	48	21	5	182	0	0	0	0
EMMITSBURG 2 SE	80.3	62.1	71.2	-1.5	89	8+	47	21	6	208	0	0	0	0
FREDERICK POLICE BRKS	82.7	64.6	73.7		90	7	51	21	1	277	1	0	0	0
MILLERS 4 NE	80.0	62.0	71.0		88	7	45	21	8	199	0	0	0	0
ROCKVILLE 1 NE	80.9	65.9M	73.4M	.4	89	7	58	22+	0	272	0	0	0	0
--DIVISIONAL DATA------->			72.3	-1.5										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	82.3	60.6	71.5	-2.4	90	8+	50	20	3	211	3	0	0	0
CUMBERLAND POLICE BRK	80.3	60.2M	70.3M		89	8	46	21	7	179	0	0	0	0
FROSTBURG 2	74.9	57.6	66.3		83	10+	48	22+	35	79	0	0	0	0
HAGERSTOWN POLICE BRK	81.9	60.8	71.4		91	8+	48	6	3	207	2	0	0	0
SHARPSBURG 5 S	81.5	59.7M	70.6M		91	8	47	22+	15	193	1	0	0	0
--DIVISIONAL DATA------->			70.0	-1.9										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	75.0	57.7	66.4	-.2	82	8+	46	17	37	88	0	0	0	0
SAVAGE RIVER DAM	M	M	M											
--DIVISIONAL DATA------->			66.4	-.5										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	83.2	63.9	73.6	-1.0	93	7	50	22	0	272	2	0	0	0
WILMINGTON WSO ARPT R	80.8	64.5	72.7	-2.3	91	7	51	22	2	247	1	0	0	0
WILMINGTON PORTER RSVR	79.9	65.2	72.6	-1.2	89	9+	54	22+	1	243	0	0	0	0
--DIVISIONAL DATA------->			73.0	-1.5										
SOUTHERN 02														
DOVER	81.1	65.6	73.4	-2.5	91	8+	56	22+	0	267	2	0	0	0
GREENWOOD 2 NE	81.8	63.7	72.8		91	8	51	22	2	250	1	0	0	0
LEWES	82.4	68.2	75.3	.4	95	7	56	22	0	328	4	0	0	0
MILFORD 2 SE	81.9	64.6	73.3	-1.8	92	8	51	23+	2	264	1	0	0	0
--DIVISIONAL DATA------->			73.7	-1.4										

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
					SLEET, 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	2.92		1.92	12	.0	0		4	1	1
PRINCESS ANNE	3.61	-1.48			.0	0		2	1	0
SALISBURY	4.24	-.75	.78	4	M .0	0		10	4	0
SALISBURY FAA ARPT	4.44	-.89	1.22	4	.0	0		10	3	1
SNOW HILL 4 N	4.64	-.73	1.12	10	.0	0		7	5	1
--DIVISIONAL DATA------->	3.97	-.90			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	3.43	-.80	1.42	14	.0	0		8	2	1
VIENNA	4.61	-.26	1.50	14	.0	0		7	3	2
--DIVISIONAL DATA------->	4.02	-.38			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.35	1.29	1.50	27	.0	0		11	4	2
--DIVISIONAL DATA------->	5.35	1.38			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	6.24	2.34	1.23	6	.0	0		14	4	3
BALTIMORE WSO ARPT R	3.18	-.74	.57	27	.0	0		9	2	0
BELTSVILLE	3.68	-.46	1.71	28	.0	0		8	2	1
DALECARLIA RESERVOIR	5.50	1.21	1.60	1	.0	0		12	3	1
GLENN DALE BELL STN	3.25	-1.07	1.16	28	.0	0		9	2	1
LAUREL 3 W	3.72	-.23	.98	31	.0	0		8	4	0
MD SCI CTR BALTIMORE R	3.20		.84	27	M	M		8	3	0
NATIONAL ARBORETUM DC	4.40	.01	.86	2	.0	0		10	4	0
UPPER MARLBORO 3 NNW	4.07	.11	1.03	28	.0	0		13	2	1
--DIVISIONAL DATA------->	4.14	-.03			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.95	-1.01	1.33	14	.0	0		6	2	1
MILLINGTON 1 SE	5.39	1.32	2.02	14	.0	0		5	3	1
--DIVISIONAL DATA------->	4.17	.29			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	3.89	-.54	2.04	29	M .0	0		7	2	1
CATOCTIN MOUNTAIN PARK	6.71		2.30	27	.0	0		9	4	1
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	4.04	-.42	1.83	28	.0	0		7	2	1
DAMASCUS 3 SSW	6.67		2.00	1	.0	0		8	4	3
EMMITSBURG 2 SE	2.84	-.77	.84	28	.0	0		12	2	0
FREDERICK POLICE BRKS	3.55		1.15	1	.0	0		8	2	1
MILLERS 4 NE	1.71		.63	28	.0	0		6	1	0
ROCKVILLE 1 NE	3.05	-.94	.80	1	.0	0		7	2	0
--DIVISIONAL DATA------->	4.06	.21			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	5.41	2.11	2.48	7	.0	0		6	2	2
CUMBERLAND POLICE BRK	M 3.23		2.20	6	M .0	0		5	1	1
FROSTBURG 2	5.40		3.19	7	.0	0		6	2	2
HAGERSTOWN POLICE BRK	M 1.28		.86	31	.0	0		3	1	0
SHARPSBURG 5 S	3.20		.71	28	M .0	0		7	2	0
--DIVISIONAL DATA------->	4.67	1.33			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.66	-.51	.97	3	.0	0		9	2	0
SAVAGE RIVER DAM					M	M				
--DIVISIONAL DATA------->	3.66	-.17			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	3.90	-.10	1.09	28	.0	0		8	2	1
WILMINGTON WSO ARPT R	2.47	-.93	.69	14	M	M		7	2	0
WILMINGTON PORTER RSVR	2.73	-1.32	.70	14	.0	0		9	2	0
--DIVISIONAL DATA------->	3.03	-.60			.0					
SOUTHERN 02										
DOVER	7.82	3.57	3.60	14	.0	0		9	5	1
GREENWOOD 2 NE	3.10		1.46	14	.0	0		7	2	1
LEWES	4.69	-.55	1.95	14	.0	0		5	4	1
MILFORD 2 SE	5.75	1.44	1.71	14	.0	0		9	5	1
--DIVISIONAL DATA------->	5.34	.56			.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	2.92	.04										.02	1.92	.45	.26	
PRINCESS ANNE	3.61	.07	*	*	*	*	*	1.22			.54	.09	*	*	.69	
SALISBURY	4.24		.13	.03	.78	.76	.03	.01			.10	.10		.55	.49	
SALISBURY FAA ARPT	4.44	T	.08	.20	1.22		.30		T		.16	.02	T	.66	.06	
SNOW HILL 4 N	4.64	.04	.03	.04	.22	.90		.05			1.12		.02	.09	.65	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	3.43	.04			.17	.22	.27		.04					.15	1.42	
VIENNA	4.61	.20			1.10			.03			.02			.40	1.50	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	5.35			.27	.62		1.12			T				.22	.38	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	6.24		.17	.57	1.15	.42	1.23		.04	.03				.22	.42	.01
BALTIMORE WSO ARPT R	3.18	.08	.03	.07	.18		.24	.26		.16				.01	.07	
BELTSVILLE	3.68	T	.44	.03	.29			.52	.13					.02		
DALECARLIA RESERVOIR	5.50	1.60	.27	.28	.11	.01	.85	.02	.46					.27	.30	.03
GLENN DALE BELL STN	3.25	.26		.10	.19		.52	.12							.15	.03
LAUREL 3 W	3.72	.37	.06	.15	.02		.50	.08		.01				.12	.01	
MD SCI CTR BALTIMORE R	3.20	.54	.05	.02	.01		.28	.60		.07					.12	
NATIONAL ARBORETUM DC	4.40	T	.86	.02	.37	.26		.71	.63	T				T	.19	.05
UPPER MARLBORO 3 NNW	4.07	.45	.12	.30	.11	.10		.56	.36			.14			.41	.02
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	2.95	.04	.06	.07	.02		.04	T		.05				T	1.33	
MILLINGTON 1 SE	5.39	.30	.07	*	1.00	.02	.04		.03						2.02	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	3.89		.06	.09	.01			.11		.14				.11	.61	.02
CATOCTIN MOUNTAIN PARK	6.71	.41	.06	.80	.03		.65			.03				.47	.02	
CLARKSVILLE 3 NNE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM	4.04		.11	.03		.68		.04		.02				.20		.34
DAMASCUS 3 SSW	6.67	2.00		.02	T		.51	1.21	T	.31	T			T		.28
EMMITSBURG 2 SE	2.84	T	.05		.19		.50	.10		.14				.16		.10
FREDERICK POLICE BRKS	3.55	1.15	.06				.49	.22	.03	.03				.20		.04
MILLERS 4 NE	1.71	.15	.05	T	T		.25	T		.12	T			.06	.03	
POTOMAC FILTER PLANT	4.71	1.60		.26			.72	.87	.01					.09		.06
ROCKVILLE 1 NE	3.05	.80	.02	.08			.75	.37		T					T	.10
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	5.41	1.85	.29		.17			2.48			.05			.05		
CUMBERLAND POLICE BRK	M 3.23	.15		.15			2.20	.02		.07		–				
FROSTBURG 2	5.40	1.07			.26			3.19			.03	T	T	.16	.01	
HAGERSTOWN POLICE BRK	M 1.28	.02	.06	.07			.12			.03				–		
SHARPSBURG 5 S	3.20	.07	.31	.02	.33	.10		.63	.17	*	*	*	*	*	.50	T
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	3.66	.17		.97	T		.80		.10	.15	.01	.40		.08		
SAVAGE RIVER DAM	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	3.90	.07	.20	*	.52		.05	T		.08			.23	T	.51	
WILMINGTON WSO ARPT R	2.47	.03	.17	T	.09		.02	.01		.09		.13	T	.02	.69	
WILMINGTON PORTER RSVR	2.73			.27	.65		T	.18		.03		.03		.02	.70	
SOUTHERN 02																
DOVER	7.82	.43		.06	.04	.73			.26			.73		.05	3.60	
GREENWOOD 2 NE	3.10	.07			.20	.13		.04	T					.18	1.46	.31
LEWES	4.69	.05		.03	.66	T		.03	.01			.74	T	.77	1.95	
MILFORD 2 SE	5.75	.61			.09	.77							.57	.37	1.71	.80

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			.05									.01	.04		.01	.12
PRINCESS ANNE		*	.11								*	*	.50	.03	.02	.34
SALISBURY			.05	.01						.05		.11	.26	.02	.06	.70
SALISBURY FAA ARPT	T		.01					T	.20			.14	.35	.01	.12	.91
SNOW HILL 4 N			.02									.02	.52	.11	.01	.80
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.20	.07									.60	.05	.20	
VIENNA			.02								.03	.78	.26	.12	.07	.08
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE			.16	.11				T	T			1.50	.02	.13	.26	.56
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS			.10						.16			.29	.18	1.02	.13	.10
BALTIMORE WSO ARPT R		T	.28					T				.57	.04	.34	.34	.51
BELTSVILLE			.11	.02									1.71	.18	.23	
DALECARLIA RESERVOIR	.09		.11										.18	.51		.41
GLENN DALE BELL STN		.04	.09							.20			1.16	.07	.27	.05
LAUREL 3 W			.10									.65	.01	.57	.09	.98
MD SCI CTR BALTIMORE R			.21									.84	.02	.25	.17	.02
NATIONAL ARBORETUM DC		T	.10	.05						T	T		.82	.15	.15	.04
UPPER MARLBORO 3 NNW	T		.07	.02									1.03	.12	.15	.11
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	T		.28					T				.50	.18	.10	.27	.01
MILLINGTON 1 SE	.01		.24										.93	.68	*	.05
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL			.18	.02					T				T	2.04	.44	.06
CATOCTIN MOUNTAIN PARK			.08					.02	.25		.02	2.30	.15	.09	.41	.92
CLARKSVILLE 3 NNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM	.20	.05	.04	.09					.04				1.83	.25	.08	.04
DAMASCUS 3 SSW		.03	.03					.05	T			1.74	T	.23	.09	.17
EMMITSBURG 2 SE			.04	.10				T	.10				.84	.22	.10	.20
FREDERICK POLICE BRKS			T	.05				T				.75	.05	.20	.10	.18
MILLERS 4 NE		T	.12	.01				.02	.05				.63	.04	.06	.12
POTOMAC FILTER PLANT	.07		.17									.42	.05	.13		.26
ROCKVILLE 1 NE	T	.02	.02									.40	.07	.19		.23
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2				.02					.11	.05			.21	.01	.09	.03
CUMBERLAND POLICE BRK								.08				.24				.32
FROSTBURG 2	T		.01	.01					.08				.23	.06	.25	.04
HAGERSTOWN POLICE BRK								.02				–	–	.10		.86
SHARPSBURG 5 S			.02	T					.02				.71	.07	.18	.07
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE			.43	.06				.20	.04			.17		T	.06	.02
SAVAGE RIVER DAM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.29		.27					T	.03				1.09	.19		.37
WILMINGTON WSO ARPT R	.02	T	.21					.01				.56	.18	.05	T	.19
WILMINGTON PORTER RSVR			.10					.07				.27	.11	.17		.13
SOUTHERN 02																
DOVER	.39		.35										.53	.60	.05	T
GREENWOOD 2 NE	.03		.01	.51									.02	.03	.01	.10
LEWES	.26		.09											.06	.03	.01
MILFORD 2 SE		.33	.07	.15										.09	.12	.07

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	07	MAX	86	85	87	86	84	82	90	94	93	87	86	80	71	77	86
		OBS			***	***	***										
		MIN	73	73				63	74	74	73	72	70	65	66	66	66
PRINCESS ANNE	17	MAX	89						93	92	91	89	90			89	85
		MIN	71						59	79	70	69	66			63	56
SALISBURY	17	MAX	88	87	87	89	81	82	91	91	91	88	87	81	81	75	84
		OBS															
		MIN	75	73	74	71	69	63	75	79	73	72	72	68	65	64	61
		OBS															
SALISBURY FAA ARPT	MID	MAX	88	89	89	84	83	82	92	90	89	88	98	82	69	76	85
		MIN	74	73	73	68	63	59	75	74	74	72	69	65	65	65	59
SNOW HILL 4 N	17	MAX	87	87	89	81	82	82	92	90	90	89	87	80	74	75	84
		MIN	72	72	73	71	67	57	75	79	71	71	67	66	63	64	58
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	89	88	86	88	81	81	93	90	90	89	91	82	79	73	85
		MIN	74	75	75	72	64	61	75	74	73	73	69	68	64	63	61
VIENNA	18	MAX	87	89	86	85	85	88	95	94	92	92	91	89	83	79	85
		OBS													***		
		MIN	74	74	70	70	70	64	75	79	76	72	70	66	63	66	61
		OBS							64								
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	86	83	82	83	79	76	91	88	88	86	86	79	71	75	82
		MIN	72	72	72	70	66	61	72	75	74	70	67	64	62	64	63
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	86	89	91	88	93	91	92	90	93	88	88	84	78	79	86
		OBS														93	
		MIN	78	72	76	62	67	72	74	74	77	72	72	70	68	62	63
BALTIMORE WSO ARPT	MID	MAX	86	85	83	83	80	75	92	88	89	88	86	81	75	78	86
		MIN	71	71	70	67	61	61	73	71	72	71	68	66	66	65	63
BELTSVILLE	08	MAX	87	89	84	84	83	81	78	91	98	98	88	85	79	74	80
		MIN	73	70	72	66	63	61	67	72	75	72	68	66	64	66	62
DALECARLIA RESERVOIR	17	MAX	89	86	86	86	85	83	94	91	92	92	89	84	91	82	87
		MIN	69	70	72	66	64	63	72	80	79	70	72	66	63	62	65
		OBS															77
GLENN DALE BELL STN	08	MAX	86	88	86	85	84	84	75	90	91	92	89	87	82	75	78
		OBS	88	86	85	84	84	75	90	91	92	89	87	82	75	78	87
		MIN	71	70	69	66	61	59	66	71	72	70	67	65	60	64	61
		OBS															
LAUREL 3 W	MID	MAX	90	86	85	84	82	75	91	90	89	89	95	81	79	81	86
		MIN	69	69	69	67	64	64	71	72	72	70	70	63	62	64	64
MD SCI CTR BALTIMORE	MID	MAX	86	87	86	85	82	76	94	91	91	88	88	82	75	77	86
		MIN	74	74	73	71	68	68	75	76	76	75	74	67	67	67	68
NATIONAL ARBORETUM DC	07	MAX	90	93	87	86	84	86	78	96	94	96	92	93	84	78	83
		MIN	72	71	73	67	62	63	66	72	72	72	69	63	64	64	64
UPPER MARLBORO 3 NNW	08	MAX	86	87	85	84	85	82	77	91	91	91	89	86	80	74	77
		MIN	70	71	71	67	64	61	63	71	73	70	68	66	63	64	63
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	87	87	84	86	82	79	93	91	92	89	88	82	72	73	86
		MIN	71	70	70	67	60	61	72	72	75	70	67	62	61	60	58
MILLINGTON 1 SE	18	MAX	85	85	84	83	78	78	90	88	87	87	86	83	78	70	81
		OBS	***														
		MIN		73	73	69	62	59	73	73	75	72	69	65	65	63	60
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	86	87	87	82	81	81	92	92	90	90	89	86	81	68	84
		OBS					***	***						***	***		
		MIN	72	73	74	67			76	74	75	74	68		65	64	61
CATOCTIN MOUNTAIN PARK	17	MAX	82	81	80	78	76	73	88	84	82	82	78	75	72	78	81
		MIN	68	66	62	65	58	61	68	69	69	67	65	58	58	58	61
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	MID	MAX	88	88	90	90	84	80	94	93	92	94	90	90	88	72	88
		OBS							78				***				75
		MIN	72	71	72	69	58	59	72	71	71	70		69	65	67	59
		OBS							59								
DAMASCUS 3 SSW	22	MAX	85	85	82	79	78	72	87	86	85	84	79	77	72	78	81
		MIN	69	67	66	64	60	59	68	68	68	67	66	61	60	60	61
EMMITSBURG 2 SE	17	MAX	84	84	82	83	78	78	89	89	86	85	84	80	77	79	84
		MIN	71	68	71	66	60	57	70	70	72	67	64	60	61	60	59
FREDERICK POLICE BRKS	17	MAX	86	84	84	83	80	81	90	88	89	87	88	82	79	81	86
		OBS															
		MIN	71	70	71	66	61	61	74	73	75	71	70	64	63	63	63
		OBS							61								
MILLERS 4 NE	18	MAX	84	85	82	82	78	77	88	86	85	85	84	79	76	78	84

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	90	80	80	82	79	78	79	81	87	83	82	82	81	84	82	78	83.3
	69	66	69	64	60	59	55	57	70	70	65	71	66	72	74	73	67.7
PRINCESS ANNE	90		81			80		83	86	85			86	85	84	83	M
	58		66			45		50	60	65			54	66	68	66	M
SALISBURY	89	89	79	77	76	76	80	81	85	83	84	82	83	84	83	82	83.7
			***														
	73	61	69	62	59	54	54	58	69	69	52	65	62	67	69	65	66.5
												50			51		
SALISBURY FAA ARPT	89	80	79	80	75	78	82	82	86	83	85	83	83	83	85	81	83.8
	63	59	68	59	53	51	49	54	65	62	57	65	66	70	71	72	64.9
SNOW HILL 4 N	89	85	78	79	76	77	79	81	87	83	84	83	82	83	83	79	83.1
	66	54	66	57	52	47	47	50	69	66	54	61	64	70	69	72	64.2
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	91	83	78	80	77	77	81	83	86	85	86	84	83	83	84	86	84.3
	72	60	67	61	56	50	52	65	64	64	58	70	62	67	71	73	66.2
VIENNA	91	85	79	80	80	78	80	81	88	85	88	88	82	85	86	84	85.8
	72	61	70	60	57	53	55	62	67	67	60	67	66	68	71	72	67.0
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	87	78	76	77	73	75	77	80	82	81	83	80	80	79	80	79	80.7
	70	56	66	60	55	52	53	61	66	64	58	66	62	69	69	73	65.3
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	90	86	74	79	77	81	84	86	88	85	86	82	83	86	83	86	85.5
	60	69	64	57	58	51	50	52	60	55	52	68	66	64	68	69	65.2
BALTIMORE WSO ARPT	88	78	71	79	75	77	82	81	84	85	85	80	82	77	81	82	82.0
	64	60	61	58	56	51	54	63	66	60	57	64	66	69	70	74	64.8
BELTSVILLE	86	87	77	72	78	74	78	80	81	85	84	84	80	81	80	81	82.8
	68	59	63	57	55	53	55	61	65	62	58	63	66	68	70	71	64.9
DALECARLIA RESERVOIR	89	87	76	81	80	81	82	82	87	86	85	84	83	83	80	84	85.4
	70	60	63	59	57	54	57	63	66	74	59	69	65	68	69	72	66.4
						66					74						
GLENN DALE BELL STN	87	87	79	73	79	75	79	82	82	84	84	85	81	80	78	80	82.8
	87	79	73	79	75	79	82	82	84	84	85	81	80	78	80	84	
	61	53	59	55	52	49	52	59	63	60	57	60	65	66	69	70	62.6
			37														
LAUREL 3 W	88	78	72	81	76	80	82	81	85	88	86	81	83	77	82	84	83.5
	70	59	62	59	59	54	60	62	67	64	61	65	65	67	67	70	65.2
MD SCI CTR BALTIMORE	89	79	73	79	76	78	81	81	85	85	84	81	82	78	83	84	83.0
	73	65	63	63	64	60	64	65	71	70	68	68	69	70	70	74	69.4
NATIONAL ARBORETUM DC	90	92	83	81	82	78	83	84	84	89	81	88	88	85	85	84	86.4
	64	61	67	58	55	53	56	58	63	62	60	68	65	65	66	65	64.5
UPPER MARLBORO 3 NNW	86	88	80	75	79	75	79	79	82	86	83	84	81	80	80	79	82.6
	65	58	58	59	55	51	51	55	61	61	58	58	63	64	70	70	63.3
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	89	78	73	79	75	73	81	81	84	84	86	84	82	86	82	86	83.0
	67	57	60	56	57	49	50	61	63	58	55	65	64	65	66	70	63.2
MILLINGTON 1 SE	86	80	73	76	75	73	76	78	82	81	82	80	79	79	80	82	80.8
															***	***	
	69	57	62	57	57	50	50	60	64	60	56	66	66	69			64.1
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	88	86	75	77	78	75	78	79	83	84	85	83	80	80	81	86	83.0
					***						***	***					
	69	60	62	61		53	51	62	63	64			67	69	70	75	66.8
CATOCTIN MOUNTAIN PARK	79	71	65	73	71	74	79	73	76	78	80	76	77	71	75	75	76.9
	52	54	58	56	54	50	57	60	63	59	60	61	61	63	64	68	61.1
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	88	81	73	82	79	78	80	83	79	87	89	90	80	83	80	86	85.1
			81	70													
	61	60	58	60	59	52	53	55	61	62	58	60	67	67	70	69	63.9
DAMASCUS 3 SSW	82	73	68	75	72	74	78	76	81	80	82	77	79	73	79	78	78.6
	64	56	62	55	55	48	56	60	64	60	57	64	64	66	69	70	62.4
EMMITSBURG 2 SE	83	81	71	76	74	74	78	78	80	80	82	77	79	76	78	80	80.3
	71	56	62	54	53	47	50	60	63	57	53	60	66	63	67	68	62.1
FREDERICK POLICE BRKS	87	87	77	78	78	77	80	80	83	83	84	82	78	81	81	81	82.7
			87	88													
	71	61	61	57	56	51	52	62	62	60	59	65	66	66	66	72	64.6
							62										
MILLERS 4 NE	84	78	68	75	74	75	78	76	79	81	82	80	79	77	79	82	80.0

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
		MIN	70	69	70	65	60	55	71	72	71	67	63	60	60	60	60
ROCKVILLE 1 NE	MID	MAX	87	87	85	80	79	74	89	88	88	86	82	79	74	80	85
		OBS															
		MIN	62	69	70	67	65	63	73	73	71	71	71	65	62	62	64
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	17	MAX	86	90	82	84	82	81	90	90	89	89	85	81	76	84	87
		MIN	67	68	66	56	57	58	66	70	73	66	59	57	59	60	62
CUMBERLAND POLICE BRK	17	MAX	85	87	87	81	81	81	88	89	86	84	83	83	75	80	84
		OBS											***				
		MIN	66	65	65	64	54	54	55	69	73	71		57	52	57	58
FROSTBURG 2	07	MAX	79	82	83	76	76	76	74	83	83	83	78	75	72	68	76
		MIN	63	64	65	62	53	54	57	68	67	66	62	56	54	54	59
HAGERSTOWN POLICE BRK	17	MAX	85	85	83	82	79	79	91	91	87	88	86	81	77	82	86
		MIN	69	68	67	56	57	48	71	70	68	73	66	62	60	61	60
		OBS					45										
SHARPSBURG 5 S	07	MAX	88	87	88	86	83	81	75	91	89	86	86	79	80	74	83
		OBS									***	***	***	***	***	***	
		MIN	69	67	67	64	60	58	67	68							58
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	81	81	80	74	72	77	82	82	80	79	78	74	71	74	77
		MIN	64	64	67	62	52	52	73	67	65	64	61	54	52	53	54
SAVAGE RIVER DAM	08	MAX															
		MIN															
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	17	MAX	88	89	86	85	81	79	93	89	90	88	89	85	72	70	84
		MIN	75	71	75	69	58	53	73	71	76	72	66	65	62	63	60
WILMINGTON WSO ARPT	MID	MAX	85	87	83	82	81	77	91	88	88	87	85	82	70	70	84
		MIN	74	73	73	68	60	60	73	72	75	73	67	63	64	63	59
WILMINGTON PORTER RSVR	MID	MAX	85	87	83	79	78	76	89	87	89	88	87	78	69	68	83
		MIN	74	73	72	69	62	62	73	71	74	69	68	64	63	63	62
SOUTHERN 02																	
DOVER	17	MAX	85	85	84	84	79	79	91	91	88	87	82	79	79	69	80
		MIN	72	72	73	70	64	62	63	74	76	70	68	68	64	60	62
GREENWOOD 2 NE	07	MAX	88	86	86	84	84	81	80	91	88	88	88	88	82	68	73
		MIN	72	74	73	71	65	59	62	76	73	72	68	66	64	64	61
LEWES	17	MAX	90	86	88	83	79	81	95	93	90	89	85	78	76	71	81
		MIN	74	74	75	71	68	63	76	80	76	74	70	70	65	65	64
MILFORD 2 SE	07	MAX	88	87	86	85	83	82	80	92	89	88	88	78	82	69	73
		MIN	71	74	72	71	66	60	70	77	73	71	68	68	66	64	61

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	69	56	59	55	54	45	50	60	65	58	52	62	64	65	66	69	62.0
ROCKVILLE 1 NE	86	75	75	76	73	77	80	79	81	86	85	80	78	76	78	81	80.9
						***											
	70	61	61	61	58		58	64	68	65	60	66	67	68	69	73	65.9
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	84	80	69	78	77	77	84	80	82	84	85	82	80	78	76	79	82.3
	54	56	56	53	50	52	55	62	58	57	57	61	62	65	68	70	60.6
CUMBERLAND POLICE BRK	84	80	69	75	75	73	80	79	79	80	81	82	76	76	73	74	80.3
	73	52	58	56	57	46	52	60	64	57	55	62	59	62	67	67	60.2
FROSTBURG 2	79	76	66	71	69	69	70	75	72	74	76	78	74	72	67	69	74.9
	61	50	50	53	51	48	48	54	60	55	55	55	56	60	62	63	57.6
HAGERSTOWN POLICE BRK	86	77	76	79	78	76	80	80	82	81	82	82	81	80	80	78	81.9
	66	57	55	54	52	50	50	50	66	59	57	57	59	64	64	70	60.8
SHARPSBURG 5 S	87	84	75	70	77	75	78	82	76	82	83	85	77	81	77	81	81.5
	59	51	51	53	51	47	47	58	61	59	56	57	64	65	67	69	59.7
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	75	74	67	69	71	73	77	76	76	75	76	73	70	69	72	71	75.0
	68	46	57	49	49	48	50	54	55	59	52	57	52	61	63	65	57.7
SAVAGE RIVER DAM																	M
																	M
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	85	83	81	78	75	77	80	82	83	85	86	85	81	81	83	85	83.2
	69	64	57	57	55	53	50	64	60	60	55	62	66	66	68	67	63.9
WILMINGTON WSO ARPT	86	76	67	77	75	76	77	78	83	84	82	80	79	80	82	83	80.8
	62	58	60	57	54	53	51	63	65	61	57	66	68	68	68	73	64.5
WILMINGTON PORTER RSVR	85	75	67	75	76	74	77	78	81	81	82	81	78	77	80	83	79.9
	65	61	62	59	59	54	54	63	66	64	59	64	66	68	66	72	65.2
SOUTHERN 02																	
DOVER	85	85	74	77	77	74	78	79	82	82	83	83	80	76	78	78	81.1
	68	63	63	59	59	56	56	61	65	65	61	66	65	70	67	72	65.6
GREENWOOD 2 NE	83	87	76	75	78	75	77	80	80	85	83	84	80	78	81	80	81.8
	63	57	57	57	55	52	51	52	60	66	56	57	65	66	71	71	63.7
LEWES	87	86	77	76	76	74	79	82	84	82	82	82	81	78	81	81	82.4
	70	64	68	62	59	59	56	60	69	69	61	68	68	72	71	74	68.2
MILFORD 2 SE	84	87	77	75	78	75	77	80	81	84	83	84	82	82	78	81	81.9
	61	58	58	58	56	53	51	51	62	67	57	64	66	66	70	72	64.6

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	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 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	US 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 44W	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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Toll free number: (866) 742–3322
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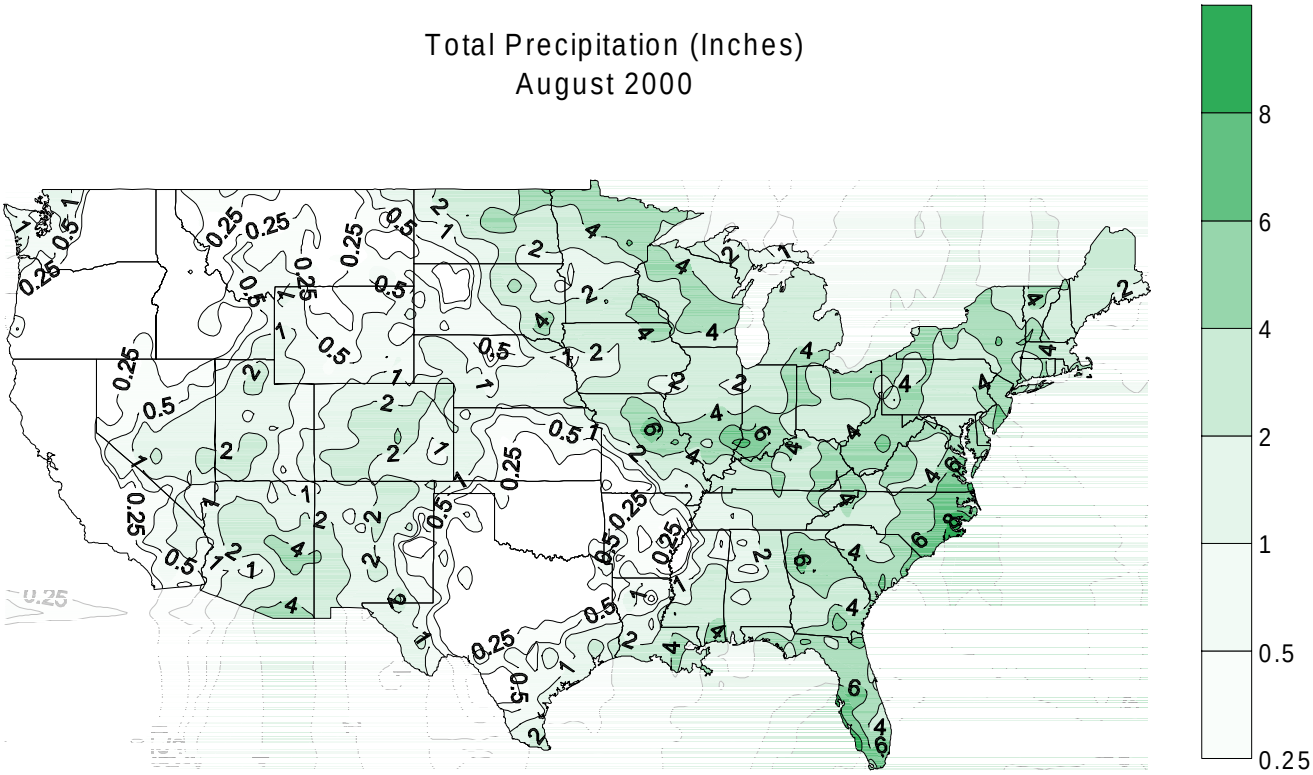
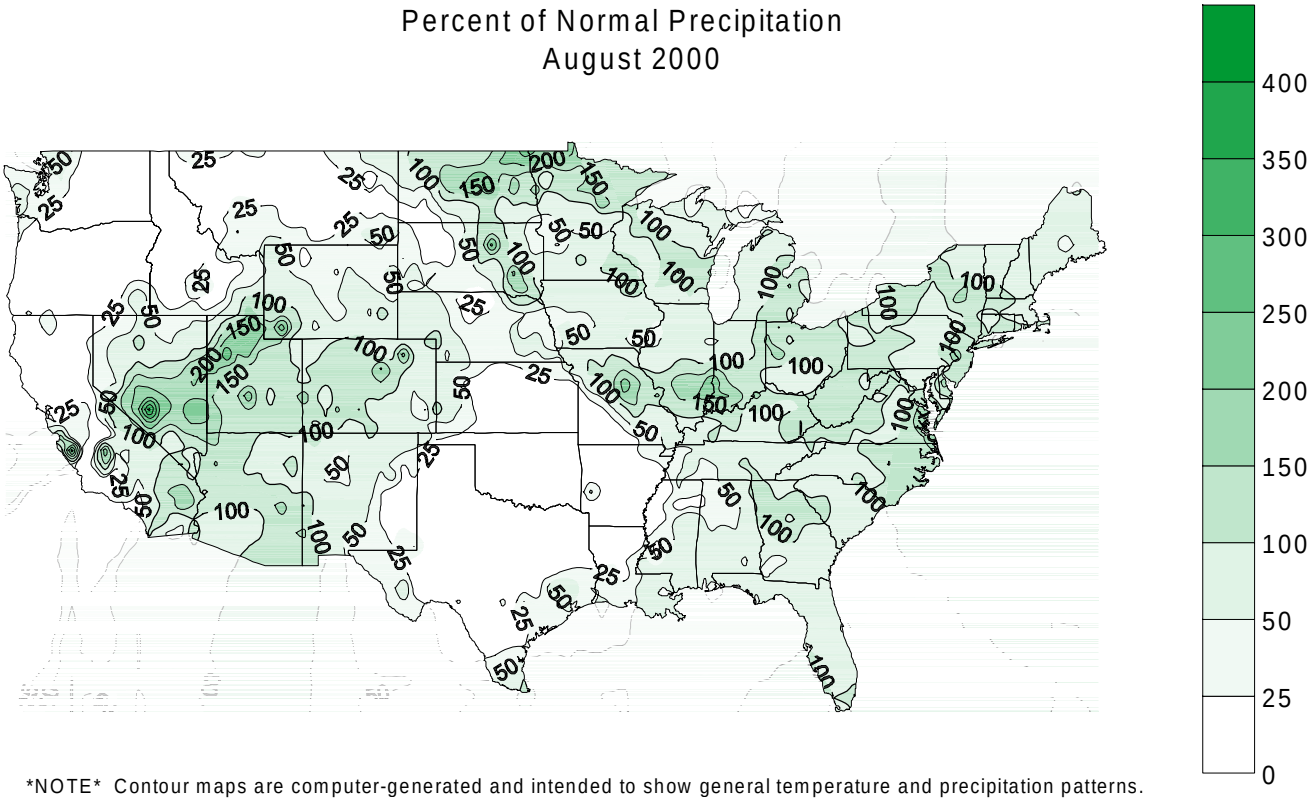
Total Precipitation (Inches)
August 2000



Percent of Normal Precipitation
August 2000

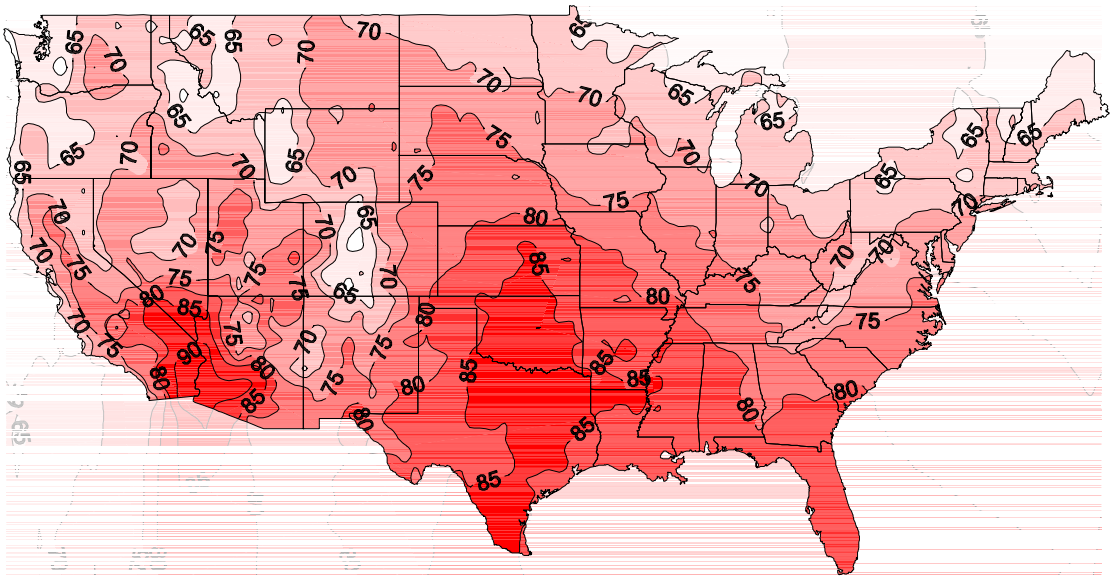


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

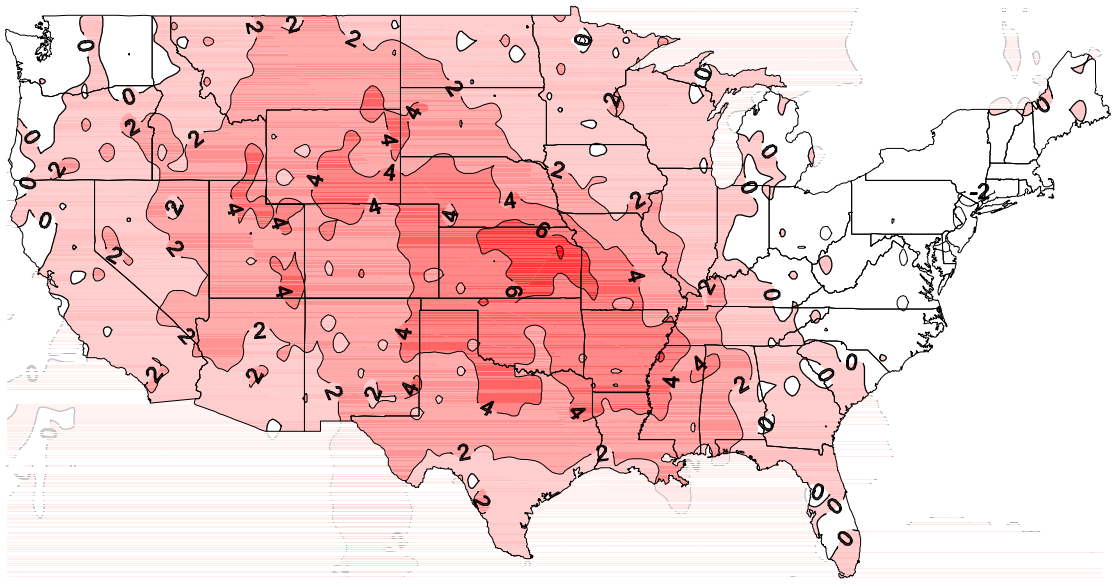
Average Temperature (Degrees F)

August 2000



Departure of Average Temperature from Normal (Degrees F)

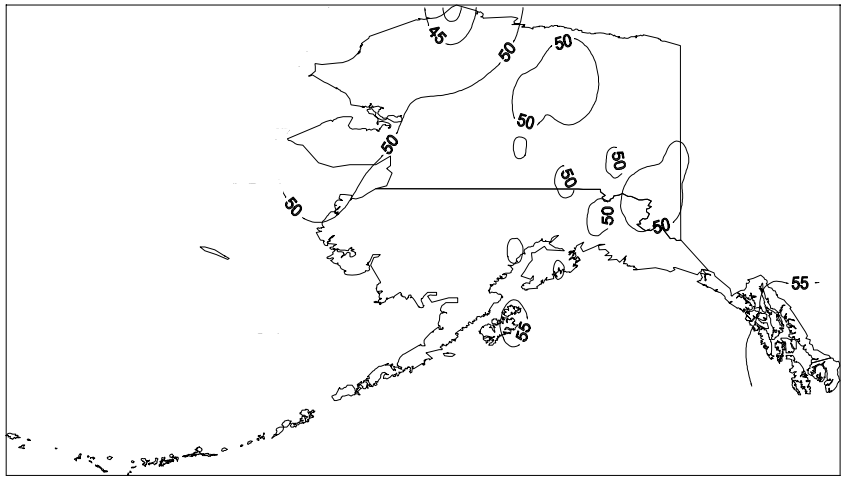
August 2000



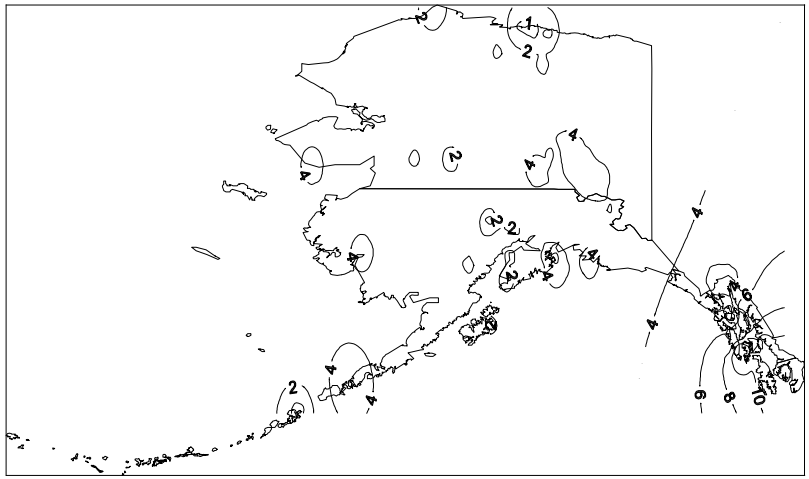
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

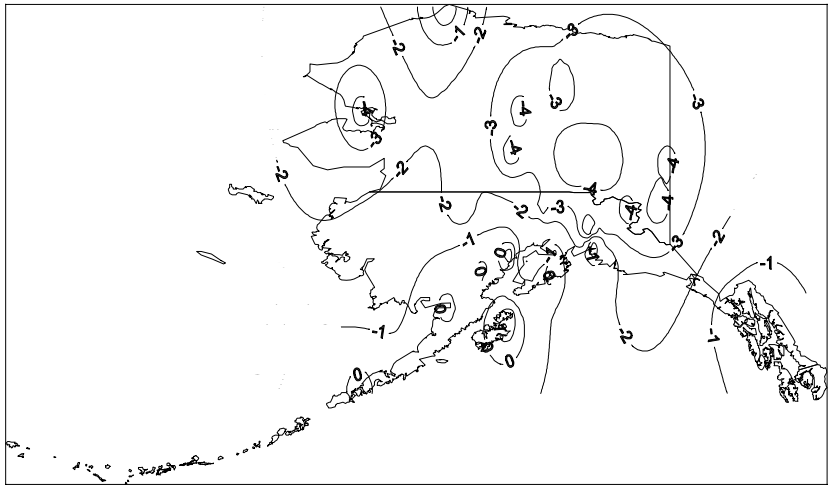
Average Temperature (Degrees F)
August 2000



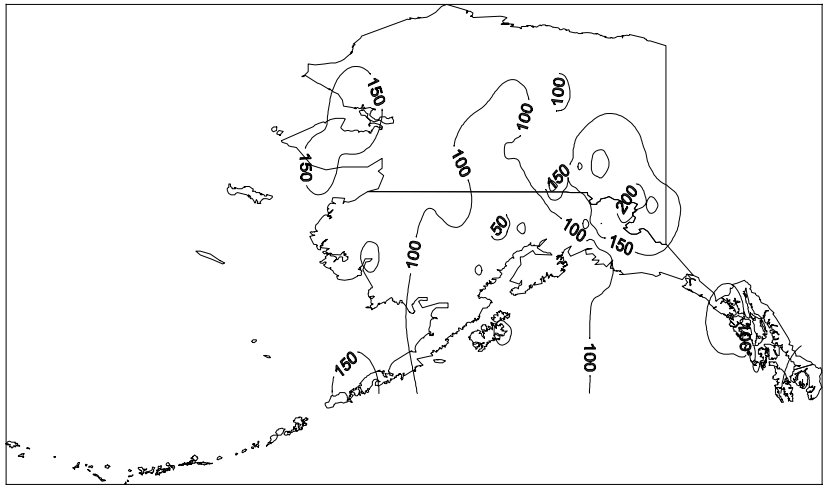
Alaska Precipitation (Inches)
August 2000



Departure of Average Temperature from Normal (Degrees F)
August 2000

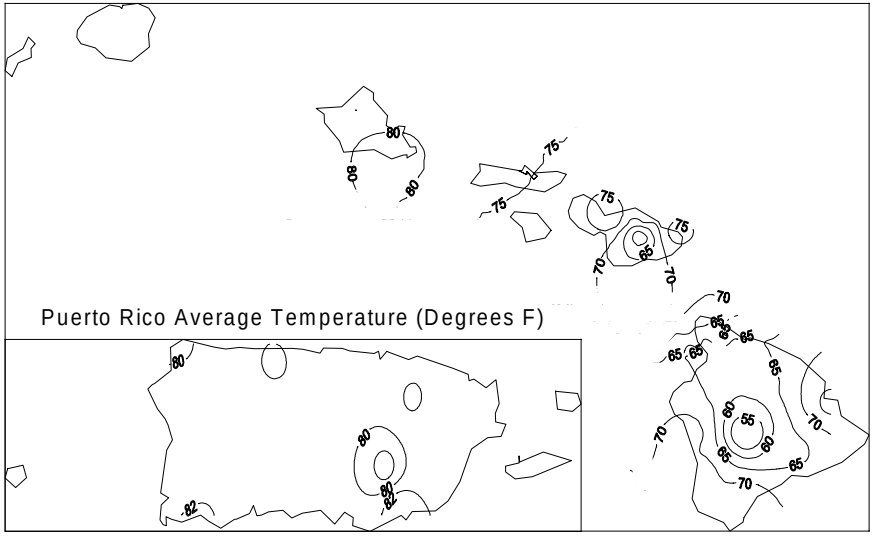


Percent of Normal Precipitation
August 2000

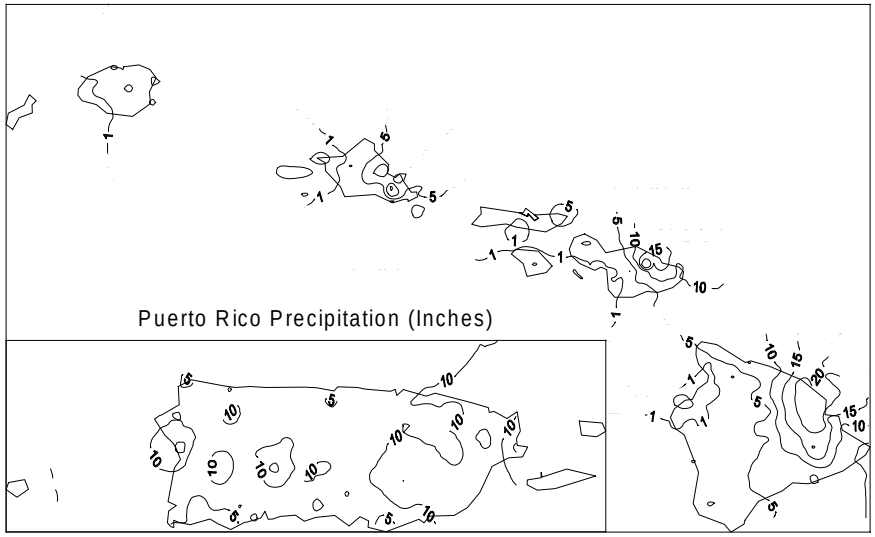


National Climatic Data Center, NOAA

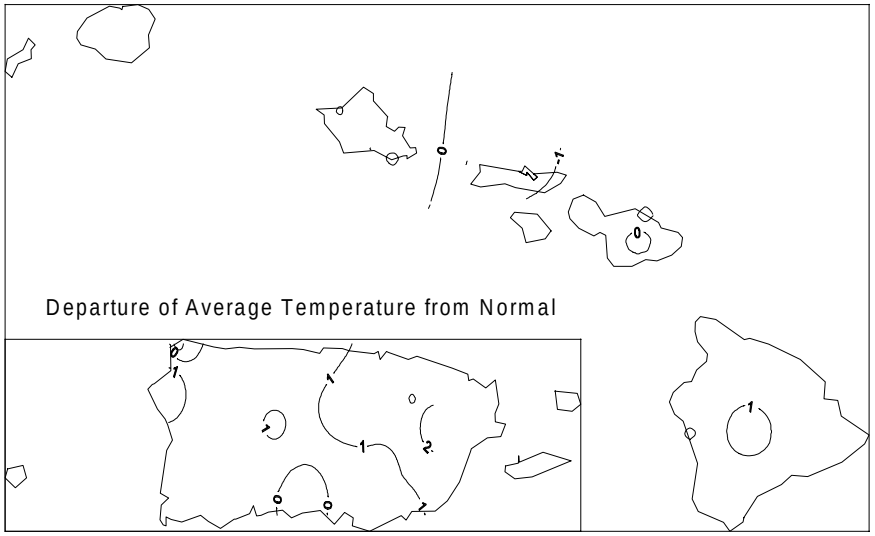
Hawaii Average Temperature (Degrees F)
August 2000



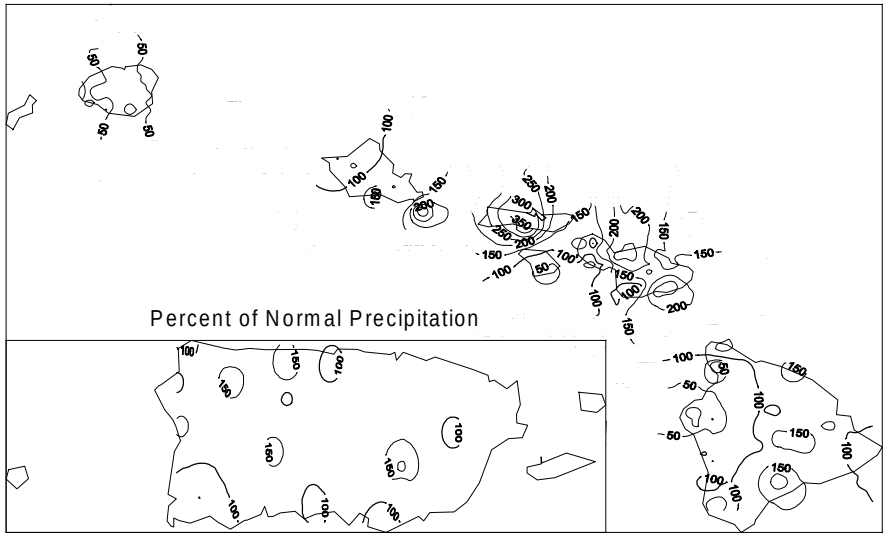
Hawaii Precipitation (Inches)
August 2000



Departure of Average Temperature from Normal (Degrees F)
August 2000



Hawaii Percent of Normal Precipitation
August 2000



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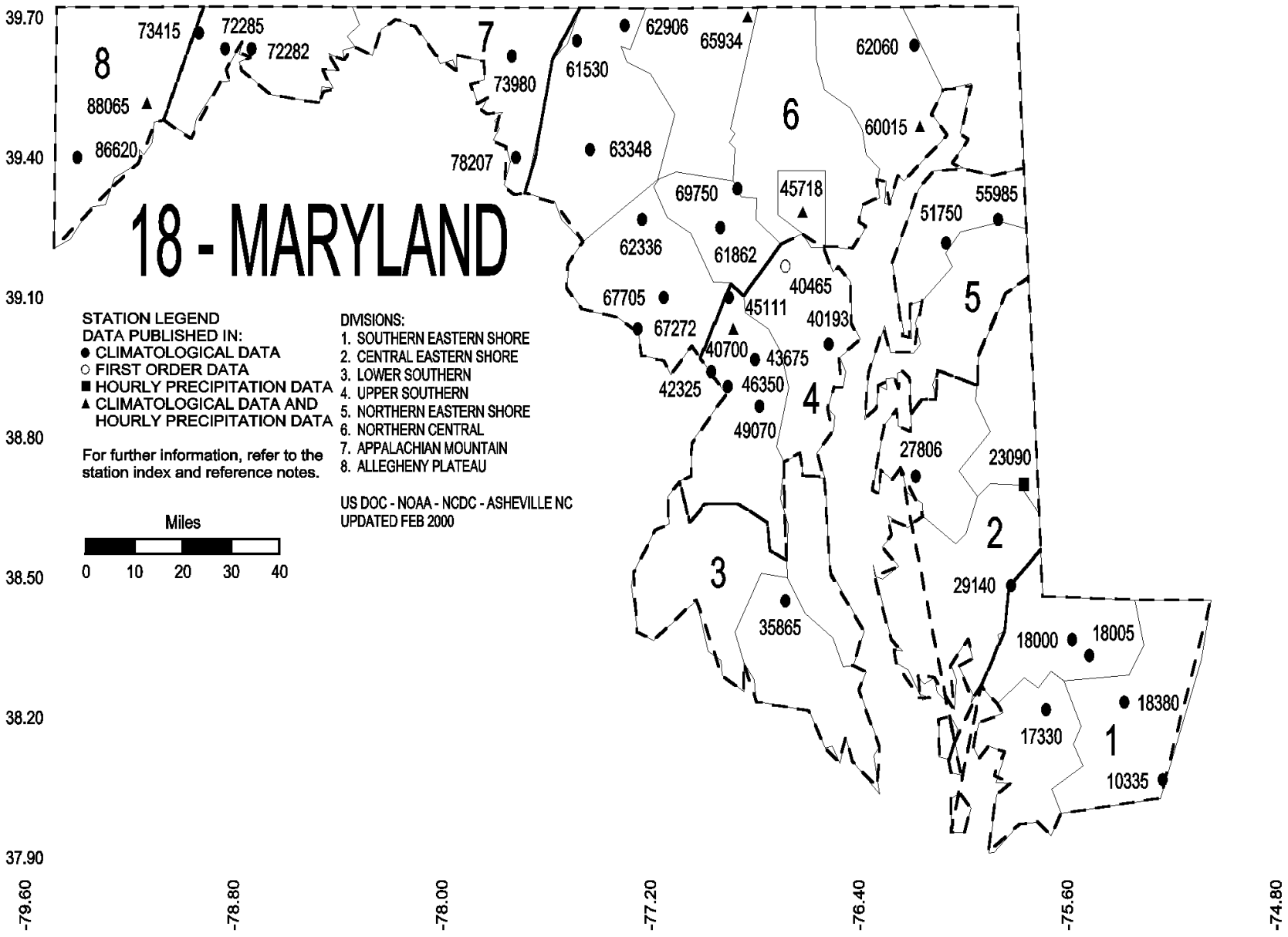
18 - MARYLAND
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
○ FIRST ORDER DATA
■ HOURLY PRECIPITATION DATA
▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. SOUTHERN EASTERN SHORE
2. CENTRAL EASTERN SHORE
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
Miles
0 10 20 30 40
39.70
39.40
39.10
38.80
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38.20
37.90
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-78.80
-78.00
-77.20
-76.40
-75.60
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40193
67272
40700
43675
42325
46350
49070
27806
23090
29140
35865
18000
18005
18380
17330
10335

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data
This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundreths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data
Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data
Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World
This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data
LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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