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MARYLAND AND DELAWARE

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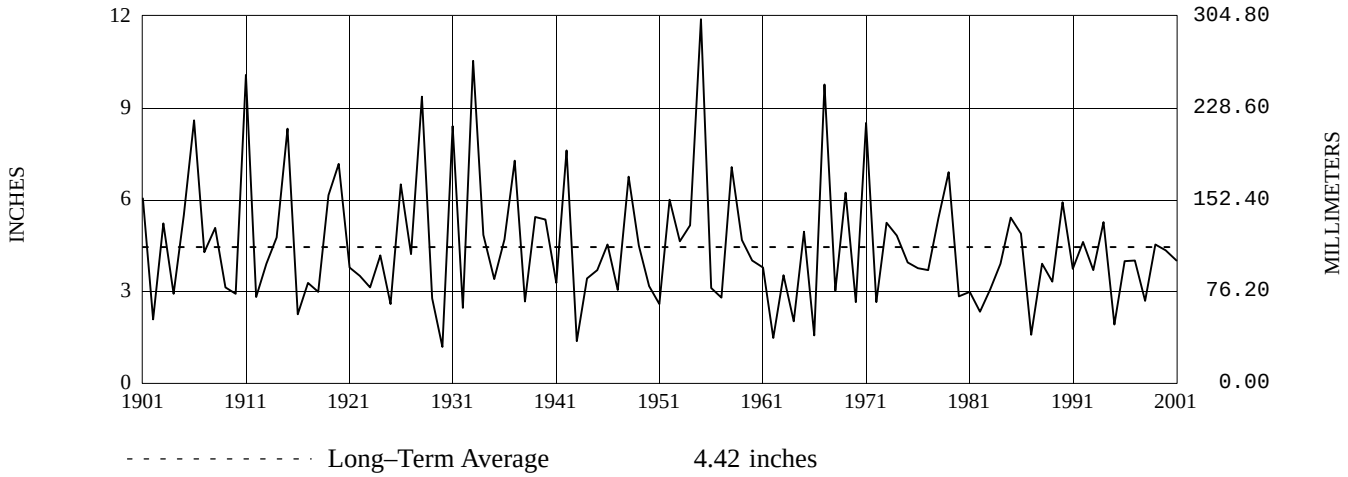

MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1901–2001

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	102	AUGUST 11	NATIONAL ARBORETUM DC
LOWEST TEMPERATURE	46	AUGUST 15	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	10.34		DALECARLIA RESERVOIR
LEAST TOTAL PRECIPITATION	1.17		SHARPSBURG 5 S
GREATEST 1 DAY PRECIPITATION	5.36	AUGUST 11	DALECARLIA RESERVOIR

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	103	AUGUST 9	NEWARK UNIVERSITY FARM
LOWEST TEMPERATURE	51	AUGUST 26	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	8.87		MILFORD 2 SE
LEAST TOTAL PRECIPITATION	2.65		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	2.24	AUGUST 24	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	84.5	69.4	77.0		97	8	58	1	0	378	4	0	0	0
PRINCESS ANNE	M	M	M		97	13+	60	23+			3	0	0	0
SALISBURY	84.9	65.5	75.2	-.7	92	10+	54	3+	0	323	4	0	0	0
SALISBURY FAA ARPT	85.4	64.6	75.0	-.3	95	9	51	1	0	318	5	0	0	0
SNOW HILL 4 N	87.1	65.6	76.4	1.7	96	9	52	1	0	360	7	0	0	0
--DIVISIONAL DATA------->			75.9	.2										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	86.7	69.9	78.3	2.1	94	9+	58	26	0	421	6	0	0	0
VIENNA	89.0	66.7M	77.9M	1.6	98	9	57	27	0	406	8	0	0	0
--DIVISIONAL DATA------->			78.1	2.0										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	84.4	67.4	75.9	1.3	92	12+	57	2	0	344	5	0	0	0
--DIVISIONAL DATA------->			75.9	.5										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	88.0	70.0	79.0	2.7	98	9	55	1	0	441	9	0	0	0
BALTIMORE WSO ARPT R	87.0	67.0	77.0	1.4	98	10+	58	26	0	381	6	0	0	0
BELTSVILLE	86.3	66.9	76.6	2.4	97	10	57	2	0	368	5	0	0	0
DALECARLIA RESERVOIR	88.7	68.6	78.7	2.9	100	9	61	2	0	431	8	0	0	0
GLENN DALE BELL STN	86.7	65.4	76.1	1.9	97	10	56	2	0	349	6	0	0	0
LAUREL 3 W	87.2	69.8	78.5	2.7	99	9	64	26	0	426	7	0	0	0
MD SCI CTR BALTIMORE R	88.0	72.6	80.3		101	9	63	2	0	481	8	0	0	0
NATIONAL ARBORETUM DC	90.4	68.5	79.5	3.8	102	11+	60	26	0	455	15	0	0	0
UPPER MARLBORO 3 NNW	86.4	65.9	76.2	2.5	96	9	58	2	0	355	5	0	0	0
--DIVISIONAL DATA------->			78.0	2.7										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	88.3	67.8	78.1	2.5	99	9	58	26	0	411	8	0	0	0
--DIVISIONAL DATA------->			78.1	2.9										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	87.9	68.6M	78.3M	3.3	98	10+	59	2	0	423	7	0	0	0
CATOCTIN MOUNTAIN PARK	82.5	65.4	74.0		93	9	60	27+	0	286	3	0	0	0
CLARKSVILLE 3 NNE	M	M	M											
CONOWINGO DAM	89.7	66.0M	77.9M	3.9	101	9	60	27+	0	407	15	0	0	0
DAMASCUS 3 SSW	83.4	65.4	74.4		94	9	58	22+	0	297	5	0	0	0
EMMITSBURG 2 SE	87.9	64.0	76.0	3.3	100	9	54	22	0	350	6	0	0	0
FREDERICK POLICE BRKS	88.0	68.1	78.1		97	9+	61	1	0	412	6	0	0	0
MILLERS 4 NE	85.3	65.3	75.3		97	9	58	26+	0	328	5	0	0	0
ROCKVILLE 1 NE	84.9	68.9	76.9	3.9	95	9	61	26	0	378	6	0	0	0
--DIVISIONAL DATA------->			76.4	2.6										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	86.8	63.5	75.2	1.3	95	9+	54	15+	0	322	6	0	0	0
CUMBERLAND POLICE BRK	80.0	64.1	72.1		90	7	52	15	0	226	1	0	0	0
FROSTBURG 2	78.2	60.0	69.1		87	10	51	16+	3	138	0	0	0	0
HAGERSTOWN POLICE BRK	87.4	65.6	76.5		99	10	57	22+	0	366	7	0	0	0
SHARPSBURG 5 S	88.0	62.5	75.3		97	10+	55	15	0	327	9	0	0	0
--DIVISIONAL DATA------->			73.6	1.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	79.2	59.5	69.4	2.8	87	9	46	15	9	154	0	0	0	0
SAVAGE RIVER DAM	79.0	61.2	70.1	1.8	86	10+	51	16+	0	165	0	0	0	0
--DIVISIONAL DATA------->			69.8	2.9										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	89.6	66.9	78.3	3.7	103	9	51	26	0	420	12	0	0	0
WILMINGTON WSO ARPT R	86.4	68.2	77.3	2.3	99	9	58	26	0	388	5	0	0	0
WILMINGTON PORTER RSVR	86.0	68.9	77.5	3.7	100	9	60	26	0	396	6	0	0	0
--DIVISIONAL DATA------->			77.7	3.2										
SOUTHERN 02														
DOVER	86.0	69.3	77.7	1.8	95	10+	60	26	0	398	6	0	0	0
GREENWOOD 2 NE	M	M	M											
LEWES	86.9	70.4	78.7	3.8	97	9	58	1	0	429	8	0	0	0
MILFORD 2 SE	85.9	66.7	76.3	1.2	95	10	57	26+	0	357	5	0	0	0
--DIVISIONAL DATA------->			77.6	2.5										

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	3.51		1.63	12	.0	0		6	2	1
PRINCESS ANNE	8.59	3.50			.0	0		3	2	2
SALISBURY	8.11	3.12	3.00	11	.0	0		8	5	2
SALISBURY FAA ARPT	6.00	.67	1.79	10	M	M		9	4	1
SNOW HILL 4 N	4.32	-1.05	1.48	13	.0	0		7	4	1
--DIVISIONAL DATA------->	6.11	1.24			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	6.62	2.39	1.83	24	.0	0		6	5	4
VIENNA	6.32	1.45	1.90	13	.0	0		6	4	3
--DIVISIONAL DATA------->	6.47	2.07			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	M 5.01		1.29	12	.0	0		6	5	2
--DIVISIONAL DATA------->					.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	2.96	-.94	.82	11	.0	0		7	3	0
BALTIMORE WSO ARPT R	5.74	1.82	3.23	30	.0	0		9	2	2
BELTSVILLE	4.08	-.06	1.14	24	.0	0		7	4	1
DALECARLIA RESERVOIR	10.34	6.05	5.36	11	.0	0		9	5	2
GLENN DALE BELL STN	3.73	-.59	1.39	13	.0	0		5	3	1
LAUREL 3 W	5.24	1.29	2.10	11	.0	0		7	5	1
MD SCI CTR BALTIMORE R	3.24		.66	31	M	M		8	3	0
NATIONAL ARBORETUM DC	5.26	.87	1.56	12	.0	0		8	4	2
UPPER MARLBORO 3 NNW	3.26	-.70	1.40	24	.0	0		6	2	1
--DIVISIONAL DATA------->	4.87	.70			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	M 3.47		1.72	11	.0	0		7	2	1
--DIVISIONAL DATA------->					.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	M 4.04				.0	0		4	1	0
CATOCTIN MOUNTAIN PARK	3.59		1.03	20	.0	0		7	3	1
CLARKSVILLE 3 NNE					M	M				
CONOWINGO DAM	M 1.91				.0	0		4	0	0
DAMASCUS 3 SSW	4.20		2.00	11	.0	0		4	3	1
EMMITSBURG 2 SE	1.92	-1.69	.94	20	.0	0		3	2	0
FREDERICK POLICE BRKS	1.37		.80	12	.0	0		2	1	0
MILLERS 4 NE	2.11		.46	20	.0	0		6	0	0
ROCKVILLE 1 NE	5.46	1.47	2.60	11	.0	0		9	2	1
--DIVISIONAL DATA------->	3.11	-.74			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.13	-.17	1.40	13	.0	0		7	2	1
CUMBERLAND POLICE BRK	M 2.26		1.60	20	.0	0		4	1	1
FROSTBURG 2	4.91		1.58	4	.0	0		10	2	1
HAGERSTOWN POLICE BRK	M .52		.17	24	.0	0		3	0	0
SHARPSBURG 5 S	1.17		.47	13	.0	0		4	0	0
--DIVISIONAL DATA------->	3.07	-.27			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	2.55	-1.62	1.08	12	.0	0		7	1	1
SAVAGE RIVER DAM	3.13	-.06	.95	13	.0	0		11	2	0
--DIVISIONAL DATA------->	2.84	-.99			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	5.72	1.72	1.97	10	.0	0		7	3	2
WILMINGTON WSO ARPT R	2.65	-.75	.87	10	.0	M		4	2	0
WILMINGTON PORTER RSVR	M 3.28		1.68	10	.0	0		5	2	1
--DIVISIONAL DATA------->	4.19	.56			.0					
SOUTHERN 02										
DOVER	3.27	-.98	1.12	14	.0	0		7	2	1
GREENWOOD 2 NE					M	M				
LEWES	6.29	1.05	1.89	11	.0	0		6	4	3
MILFORD 2 SE	8.87	4.56	2.24	24	.0	0		7	6	3
--DIVISIONAL DATA------->	6.14	1.36			.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	3.51												1.63	.15	.03	
PRINCESS ANNE	8.59										*	*	*	4.50	1.20	
SALISBURY	8.11					.37						3.00	.95	1.50	.80	
SALISBURY FAA ARPT	6.00	.01				.28					1.79	.48	.84	.65	.75	
SNOW HILL 4 N	4.32						.04					.31	.32	1.48	.60	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	6.62											1.10	.21	.86	1.45	
VIENNA	6.32					.20						.70	1.10	1.90	1.50	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	M 5.01					.94					1.04	.58	1.29	.29	T	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	2.96											.82	.10	.12	.14	.01
BALTIMORE WSO ARPT R	5.74				.22						.14	.40	.13	.20		
BELTSVILLE	4.08											.25	.81	.18	.20	
DALECARLIA RESERVOIR	10.34										.19	5.36	.29	.77	.50	
GLENN DALE BELL STN	3.73													1.39	.30	
LAUREL 3 W	5.24										.05	2.10	.10	.35		
MD SCI CTR BALTIMORE R	3.24				.02						.64	.34	.33	.61	.02	
NATIONAL ARBORETUM DC	5.26					.01	T					.96	1.56	.18	.58	.01
UPPER MARLBORO 3 NNW	3.26											.35	.09	.14	.39	.04
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	M 3.47								T		.27	1.72	.29	.31	.02	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	M 4.04				*	*	.07					*	*	1.91	.16	.42
CATOCTIN MOUNTAIN PARK	3.59	.01			.14	.87						.23	.75	.05		
CLARKSVILLE 3 NNE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM	M 1.91		.02			.04		.30			*	.42	.30	.31	.04	
DAMASCUS 3 SSW	4.20				.08						T	2.00	.53	.08		
EMMITSBURG 2 SE	1.92				.02	.03							.62			
FREDERICK POLICE BRKS	1.37				T	.07						.28	.80	.05		
MILLERS 4 NE	2.11				.31	.02					.16	.09	.42	.44	T	
POTOMAC FILTER PLANT	4.59								.18		.08	2.30	.24	.22		
ROCKVILLE 1 NE	5.46				.04						.10	2.60	.18	.47		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.13				.06	.20						.01		1.40		
CUMBERLAND POLICE BRK	M 2.26					–						.05		.10		
FROSTBURG 2	4.91	.32			1.58	.16				.21		.07	.42	.88		
HAGERSTOWN POLICE BRK	M .52					.10						.05	.15	.05		
SHARPSBURG 5 S	1.17				T	.04				T		.08	.25	.47	.01	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	2.55					.24					.04	.21	1.08	.04		
SAVAGE RIVER DAM	3.13				.63	.35					T	.11	.12	.95		
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	5.72										1.97	1.53	.75	.26		
WILMINGTON WSO ARPT R	2.65					T					.87	.83	.36	.01		
WILMINGTON PORTER RSVR	M 3.28										1.68	.41	.87	.04		
SOUTHERN 02																
DOVER	3.27											.66	.40	.27	1.12	
GREENWOOD 2 NE	M	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LEWES	6.29											1.89	1.47	.97	1.05	
MILFORD 2 SE	8.87											.78	1.84	1.97	.90	.05

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE		.02	.45	.14				.25				.84				
PRINCESS ANNE			*	*	1.14				1.55				.20			
SALISBURY				.43					.90				.16			
SALISBURY FAA ARPT		.03	.48	.01				.46	T				.04			.18
SNOW HILL 4 N				.67					.73				.16			.01
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.02						1.83							1.15
VIENNA				*	.50				.31				.09			.02
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE		T		T	T			T	.09			–	–		T	.78
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS					.07				.63						.68	.39
BALTIMORE WSO ARPT R		.06		.13	.18			.04				T			3.23	1.01
BELTSVILLE			.03		.86				1.14						.58	.03
DALECARLIA RESERVOIR			.37	1.59	.34				.93							
GLENN DALE BELL STN					.75				.77						.03	.49
LAUREL 3 W		.01		.57				.64							.89	.53
MD SCI CTR BALTIMORE R				.23	.20										.19	.66
NATIONAL ARBORETUM DC	T		.13	T	.20	T			1.40						.23	T
UPPER MARLBORO 3 NNW					.11				1.40				.01		.02	.71
NORTHERN EASTERN SHORE 05																
CHESTERTOWN				.12	.02			T	.02			.13			.57	–
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL			*	*	.24					–	–		.49		.72	.03
CATOCTIN MOUNTAIN PARK		.05			1.03			.01	.21				.19			.05
CLARKSVILLE 3 NNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONOWINGO DAM				*	.12	–		–							–	.36
DAMASCUS 3 SSW		.02		.02	.92			.04				.02				.49
EMMITSBURG 2 SE					.94			.04	.24							.03
FREDERICK POLICE BRKS		T			.07	.01		T	.09							
MILLERS 4 NE		T		.06	.46			T	T						.15	T
POTOMAC FILTER PLANT		.13			.53			.75							.10	.06
ROCKVILLE 1 NE		.02		.19	.44			.86				T			.36	.20
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.37	.02		.12			.25	.10			.59		.01		
CUMBERLAND POLICE BRK		.02			1.60			.32				.07		.10		
FROSTBURG 2		.13			.08			.39	.09			.44	T	.14		
HAGERSTOWN POLICE BRK					–				.17							
SHARPSBURG 5 S		T	T		.10			T	.19			.03				
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		.20		.20				.20				.25		.09		T
SAVAGE RIVER DAM		.10			.20	T		.17	.10			.21		.19		
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM				.30	.07						.04		.47		.09	.24
WILMINGTON WSO ARPT R				.05								.02			.46	.05
WILMINGTON PORTER RSVR				.03	.02							.10			.13	–
SOUTHERN 02																
DOVER					.45				.24				.03			.10
GREENWOOD 2 NE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LEWES				.43	T				.45				.03			
MILFORD 2 SE			.69		.07	.30			2.24				.03			

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	81	82	82	79	85	91	92	97	94	85	86	86	82	80	82
		MIN	58	62	65	69	70	70	72	73	75	74	70	71	69	68	70
PRINCESS ANNE	17	MAX							93		97				97	84	84
		MIN							60		73				70	75	74
SALISBURY	17	MAX	82	82	82	82	88	88	90	92	92	92	89	80	81	83	83
		MIN	57	54	54	67	70	69	72	75	64	70	73	70	71	68	62
		OBS			40												44
SALISBURY FAA ARPT	MID	MAX	83	83	84	82	88	90	92	94	95	93	87	80	84	82	81
		MIN	51	54	56	66	67	65	69	75	74	71	70	69	70	68	62
SNOW HILL 4 N	17	MAX	83	86	86	82	90	91	93	95	96	94	90	84	85	83	83
		MIN	52	55	56	65	66	66	70	71	74	72	70	71	71	67	66
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	83	83	85	83	91	91	92	94	94	93	89	82	81	86	86
		MIN	61	64	70	73	70	71	74	76	78	81	76	74	71	67	66
VIENNA	18	MAX	86	87	86	85	92	93	94	97	98	94	94	88	82	86	89
		OBS															
		MIN	60	59	58	69	71	68	76	77	78	72	62	62	71	68	64
		OBS						81									
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	82	82	82	84	87	87	90	91	92	92	87	92	79	82	82
		MIN	58	57	64	68	69	71	72	72	74	75	74	71	71	67	65
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	84	85	87	84	88	92	96	96	98	90	90	82	86	97	92
		OBS												98			
		MIN	55	58	61	68	69	76	79	80	76	69	70	69	74	64	65
BALTIMORE WSO ARPT	MID	MAX	85	86	87	85	89	93	96	97	98	98	88	82	84	83	84
		MIN	60	59	65	71	69	71	72	76	75	75	73	73	67	65	65
BELTSVILLE	08	MAX	81	86	85	85	87	88	93	94	95	97	95	87	80	84	85
		MIN	61	57	62	68	70	70	69	76	73	75	73	72	71	65	66
DALECARLIA RESERVOIR	17	MAX	87	88	89	90	92	95	97	98	100	99	91	82	86	87	87
		MIN	63	61	67	72	71	73	73	73	75	75	71	70	71	67	66
GLENN DALE BELL STN	08	MAX	82	86	87	89	87	90	91	95	96	97	94	87	79	82	84
		MIN	59	56	61	67	68	70	69	72	72	73	71	72	70	64	64
LAUREL 3 W	MID	MAX	86	86	88	87	91	94	95	96	99	96	90	81	84	87	85
		MIN	71	73	76	75	73	72	75	78	76	76	69	71	69	67	67
		OBS						81									
MD SCI CTR BALTIMORE	MID	MAX	87	85	88	86	90	97	99	99	101	99	88	83	85	84	84
		MIN	68	63	68	74	75	78	79	82	81	77	74	74	70	72	71
NATIONAL ARBORETUM DC	07	MAX	84	88	89	90	92	93	97	98	100	102	102	92	82	84	88
		MIN	63	62	62	68	70	73	72	77	77	79	74	72	71	67	67
UPPER MARLBORO 3 NNW	08	MAX	81	84	84	86	85	89	91	95	96	95	95	89	82	84	84
		MIN	60	58	59	65	69	70	71	72	74	76	72	73	71	65	63
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	87	86	88	86	91	94	98	98	99	95	89	82	83	87	86
		MIN	60	62	62	71	69	70	74	75	75	76	71	71	69	68	65
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	88	88	86	87	91	93	98	98	98	98	93	82	85	85	84
		OBS				***	***							***			
		MIN	60	59	68			70	70	78	76	78			72	69	66
CATOCTIN MOUNTAIN PARK	17	MAX	84	85	84	81	82	89	91	92	93	89	81	74	81	81	82
		MIN	62	62	65	68	65	68	70	73	74	74	70	67	67	64	60
CLARKSVILLE 3 NNE	17	MAX															
		MIN															
CONOWINGO DAM	MID	MAX	88	93	92	90	90	95	92	100	101	97	99	83	86	88	88
		OBS										***					
		MIN	60	60	60	62	62	72	70	71	73		73	71	68	70	68
DAMASCUS 3 SSW	22	MAX	82	81	84	84	85	90	91	93	94	93	87	75	81	82	83
		MIN	61	60	64	68	69	72	73	72	72	74	71	69	69	64	62
EMMITSBURG 2 SE	17	MAX	87	89	89	86	89	96	97	98	100	97	89	81	85	87	87
		MIN	58	58	63	70	68	66	66	73	72	75	71	71	69	64	57
FREDERICK POLICE BRKS	17	MAX	84	85	87	87	87	94	95	97	97	96	91	79	88	87	87
		MIN	61	63	63	62	70	71	77	79	79	76	75	71	71	68	63
MILLERS 4 NE	18	MAX	85	86	85	84	89	91	95	95	97	92	83	80	83	83	83
		MIN	58	58	65	68	68	69	70	74	75	74	70	69	68	66	64
ROCKVILLE 1 NE	MID	MAX	86	85	86	89	90	91	91	92	95	91	87	77	82	83	82
		MIN	63	62	66	72	71	70	76	77	77	78	71	71	70	68	67
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	17	MAX	87	89	86	86	89	93	93	95	95	93	88	82	90	86	86
		MIN	64	65	67	65	65	67	68	72	73	70	70	69	65	54	54
CUMBERLAND POLICE BRK	07	MAX	76	83	77	69	75	84	90	87	88	85	87	83	75	83	83
		MIN	65	63	64	66	64	66	68	75	71	72	68	71	68	62	52
FROSTBURG 2	07	MAX	70	79	82	77	78	82	85	84	85	87	83	79	71	79	76

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	84	87	84	79	82	86	86	83	82	81	83	83	83	83	85	84	84.5
	67	72	72	70	70	71	68	68	71	68	67	68	69	71	71	72	69.4
PRINCESS ANNE		88			87	87	87	87	86			88	88	87	87		M
		60			68	62	65	60	70			69	75	68	65		M
SALISBURY	85	86	84	83	85	82	86	85	83	80	83	86	85	84	85	84	84.9
	59	65	58	65	68	68	65	66	69	61	57	57	69	71	70	65	65.5
	46	46		52	53											52	
SALISBURY FAA ARPT	86	87	84	84	86	81	86	86	81	79	84	87	86	84	85	84	85.4
	58	70	64	67	72	61	58	59	62	58	56	67	67	64	65	68	64.6
SNOW HILL 4 N	87	88	87	85	88	86	89	87	84	81	84	89	88	85	85	85	87.1
	60	67	68	69	72	65	60	61	69	62	56	63	67	68	66	69	65.6
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	86	86	88	84	88	86	86	86	85	84	84	89	87	86	87	84	86.7
	63	75	65	69	76	68	64	67	70	66	58	72	74	69	70	69	69.9
VIENNA	89	89	88	87	89	89	87	88	86	86	88	90	88	88	89	87	89.0
				***													
	59	61	64		67	67	64	69	71		59	57	70	68	70	72	66.7
									84		84						
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	83	83	83	82	84	80	84	85	82	80	81	87	85	82	85	80	84.4
	63	70	64	68	72	62	62	66	68	66	58	67	70	66	70	68	67.4
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	87	84	88	86	84	84	86	84	86	85	87	86	88	90	88	88	88.0
	71	72	62	67	72	74	74	71	72	70	70	71	75	76	72	68	70.0
BALTIMORE WSO ARPT	85	87	84	81	85	83	87	83	87	83	83	90	89	85	84	85	87.0
	62	68	62	64	67	63	63	67	66	64	58	68	68	66	67	68	67.0
BELTSVILLE	84	86	87	85	81	85	82	85	83	84	81	84	88	87	85	86	86.3
	63	68	62	66	68	62	62	65	67	65	60	64	69	67	70	67	66.9
DALECARLIA RESERVOIR	87	89	86	83	85	84	86	85	86	85	85	89	88	88	88	88	88.7
	65	74	65	68	69	63	62	68	66	66	62	69	69	67	78	68	68.6
GLENN DALE BELL STN	84	86	87	86	82	84	83	87	84	84	83	84	88	88	85	87	86.7
	62	68	61	65	68	61	59	62	66	65	57	61	68	64	67	66	65.4
LAUREL 3 W	86	87	85	81	85	82	85	83	86	83	84	87	86	85	86	86	87.2
	67	65	68	68	67	69	66	69	67	66	64	68	69	68	67	68	69.8
MD SCI CTR BALTIMORE	87	88	84	81	87	84	88	84	86	83	83	90	90	85	85	87	88.0
	71	74	71	74	71	69	71	72	71	71	69	72	74	73	72	70	72.6
NATIONAL ARBORETUM DC	86	88	92	90	84	88	86	89	87	89	88	87	93	91	90	92	90.4
	66	71	62	68	70	65	64	67	68	68	60	62	72	68	68	70	68.5
UPPER MARLBORO 3 NNW	83	84	86	88	81	86	84	87	85	84	82	82	88	87	85	87	86.4
	63	65	63	63	68	62	61	62	67	66	59	59	68	65	66	67	65.9
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	87	87	87	84	88	85	89	85	87	84	86	91	90	87	83	88	88.3
	64	71	65	68	68	66	63	69	67	65	58	69	70	66	68	68	67.8
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	86	86	86	85	85	85	86	86	85	85	85	88	88	86	85	85	87.9
			***	***						***	***						
	61	75			68	61	62	67	69			72	69	69	69	69	68.6
CATOCTIN MOUNTAIN PARK	81	82	79	79	78	77	81	77	79	80	82	82	84	82	83	83	82.5
	65	68	63	66	68	61	62	64	61	60	62	60	64	61	67	67	65.4
CLARKSVILLE 3 NNE																	M
																	M
CONOWINGO DAM	86	89	90	85	86	86	90	85	84	88	88	86	92	93	90	82	89.7
				***		***		***									
	64	65	63		66		61		66	67	60	60	68	68	67	68	66.0
DAMASCUS 3 SSW	81	83	80	79	81	79	81	76	82	78	82	84	84	81	84	84	83.4
	63	70	64	66	65	58	58	62	61	59	60	66	64	62	65	64	65.4
EMMITSBURG 2 SE	86	90	86	84	83	83	85	84	84	83	83	86	89	89	86	88	87.9
	61	73	56	60	64	56	54	65	63	56	58	67	61	60	65	65	64.0
FREDERICK POLICE BRKS	86	89	89	89	88	83	86	85	86	86	83	87	89	88	86	87	88.0
	67	67	65	65	65	64	66	69	68	63	62	68	68	68	70	68	68.1
MILLERS 4 NE	84	85	84	82	81	79	84	80	83	82	82	86	87	86	83	86	85.3
	63	70	59	61	66	61	60	65	63	59	58	66	65	62	65	65	65.3
ROCKVILLE 1 NE	84	86	81	80	83	81	85	79	83	80	82	86	84	82	85	84	84.9
	67	73	62	68	68	65	65	69	67	65	61	70	70	69	71	68	68.9
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	87	83	80	87	80	84	84	81	83	85	88	85	87	83	89	86	86.8
	63	58	58	62	62	55	58	63	60	60	62	62	62	63	66	65	63.5
CUMBERLAND POLICE BRK	82	83	76	78	81	81	80	81	71	80	79	81	74	75	74	78	80.0
	59	67	56	60	63	61	63	65	63	59	60	67	61	62	62	63	64.1
FROSTBURG 2	80	80	76	74	81	69	74	75	73	75	78	81	77	78	75	82	78.2

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	59	58	59	63	60	61	64	67	69	70	65	65	64	62	51
HAGERSTOWN POLICE BRK	17	MAX	86	88	87	90	89	92	94	96	95	99	91	85	87	87	87
		MIN	63	60	67	68	66	69	69	70	72	73	71	70	70	68	57
SHARPSBURG 5 S	07	MAX	85	86	88	88	89	90	94	96	97	97	94	89	82	87	88
		MIN	59	58	59	66	65	67	67	67	68	70	70	70	70	65	55
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	79	82	80	80	81	84	84	84	87	86	81	80	79	77	79
		MIN	60	57	61	63	59	61	64	66	66	71	66	63	65	55	46
SAVAGE RIVER DAM	08	MAX	75	78	82	80	81	80	85	86	86	86	83	80	73	81	78
		MIN	61	62	63	66	63	64	65	66	68	68	67	68	67	60	51
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	17	MAX	88	92	96	93	93	94	100	97	103	102	83	81	85	87	85
		MIN	58	65	62	71	68	68	70	74	77	71	73	72	72	65	64
WILMINGTON WSO ARPT	MID	MAX	86	87	87	85	88	93	97	98	99	96	83	79	84	87	84
		MIN	59	61	66	71	69	70	74	78	75	75	75	74	73	68	66
WILMINGTON PORTER RSVR	MID	MAX	87	88	88	86	90	93	95	96	100	96	79	79	84	85	85
		MIN	62	65	65	71	69	71	74	81	76	75	72	72	73	68	67
SOUTHERN 02																	
DOVER	17	MAX	83	84	86	86	84	90	93	93	95	95	91	84	80	85	85
		MIN	67	64	66	69	68	70	75	76	76	79	74	72	72	71	68
GREENWOOD 2 NE	07	MAX															
		MIN															
LEWES	17	MAX	84	86	87	86	87	90	94	96	97	96	93	84	81	82	80
		MIN	58	64	66	69	70	72	75	77	79	80	73	72	73	70	70
MILFORD 2 SE	07	MAX	81	84	84	85	85	89	90	92	94	95	94	84	80	78	87
		MIN	57	57	60	65	65	70	70	74	76	77	73	71	73	69	66

DAILY TEMPERATURES (ºF)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	51	62	56	56	58	58	54	54	61	56	56	59	61	60	60	60	60.0
HAGERSTOWN POLICE BRK	84	86	84	82	83	82	85	83	84	83	84	88	85	89	87	88	87.4
	67	73	59	63	66	58	57	65	65	61	63	68	63	62	66	66	65.6
SHARPSBURG 5 S	88	87	90	80	84	85	88	88	80	85	85	85	90	90	85	89	88.0
	56	68	57	57	64	56	56	56	62	58	60	64	63	60	60	65	62.5
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	81	81	74	81	68	73	76	75	77	76	80	77	77	77	81	79	79.2
	55	66	51	54	57	59	48	61	61	53	56	64	60	61	58	58	59.5
SAVAGE RIVER DAM	79	78	77	75	79	70	76	76	74	78	76	79	80	79	79	81	79.0
	51	60	56	56	60	60	53	54	63	59	59	61	61	62	62	61	61.2
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	88	86	89	88	90	87	87	83	87	88	86	90	84	89	87	90	89.6
	67	66	70	64	67	64	64	62	66	70	51	68	65	67	65	69	66.9
WILMINGTON WSO ARPT	84	86	84	81	85	82	86	82	86	82	81	88	87	85	80	85	86.4
	66	71	65	67	71	64	63	66	66	64	58	69	69	65	68	69	68.2
WILMINGTON PORTER RSVR	85	85	84	79	85	81	86	82	82	81	83	87	86	84	81	85	86.0
	65	71	67	68	72	67	66	66	66	67	60	69	70	67	66	69	68.9
SOUTHERN 02																	
DOVER	80	85	83	84	86	84	86	86	83	83	82	86	87	87	84	86	86.0
	64	70	68	69	72	68	65	68	68	67	60	68	70	69	66	70	69.3
GREENWOOD 2 NE																	M
																	M
LEWES	82	88	88	83	88	85	84	87	85	77	82	90	90	88	87	86	86.9
	64	72	71	70	75	69	68	68	69	69	63	69	71	72	71	73	70.4
MILFORD 2 SE	84	85	86	87	84	86	81	87	85	84	80	84	87	87	87	86	85.9
	60	60	65	69	73	66	63	63	66	65	57	66	69	67	67	69	66.7

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	24	27	*	*	*	91	15	57	49	*	88	40	*	*	74
	EVAP	15	23	*	*	*	71	21	32	28	*	42	16	*	*	32
	MAX	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	MIN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
UPPER MARLBORO 3 NNW	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	EVAP	18	*	53	*	*	57	26	26	23	25	*	*	40	10	13
	MAX	90	95	93	95	95	99	99	101	101	101	102	98	85	89	91
	MIN	67	64	64	66	71	73	74	74	75	75	74	74	72	69	68

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	26	71	*	*	90	33	41	*	60	*	*	119	39	42	26	–	1046B
	15	22	*	*	47	22	22	*	25	*	*	62	20	21	23	–	5.78B
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	M
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	M
UPPER MARLBORO 3 NNW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	M
	18	20	*	*	40	17	19	20	20	*	*	60	15	21	18	20	5.79
	95	94	92	98	85	96	92	95	86	93	93	93	93	95	94	94	94.3
	68	68	67	67	70	66	64	64	69	70	65	65	69	70	70	69	69.1

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 TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	OBSERVER
MARYLAND											
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 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 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	07	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
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	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
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT 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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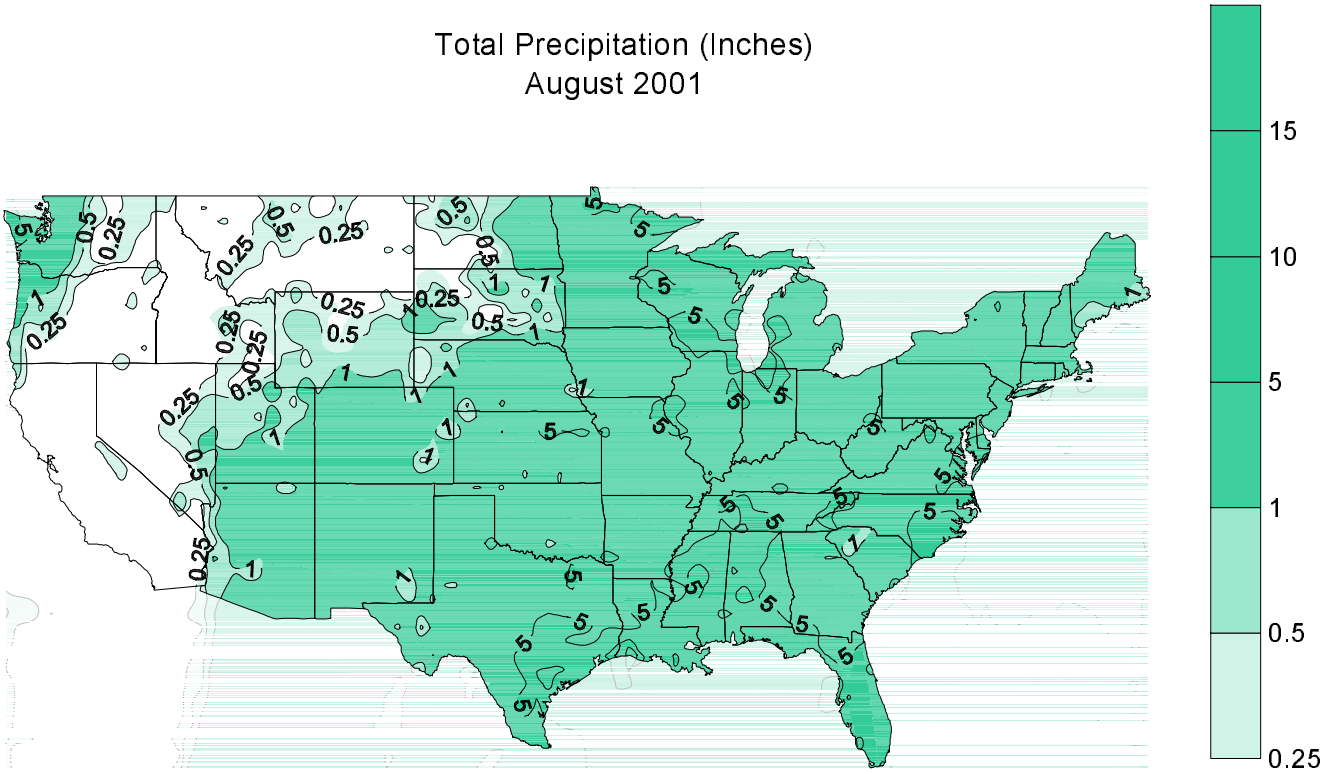
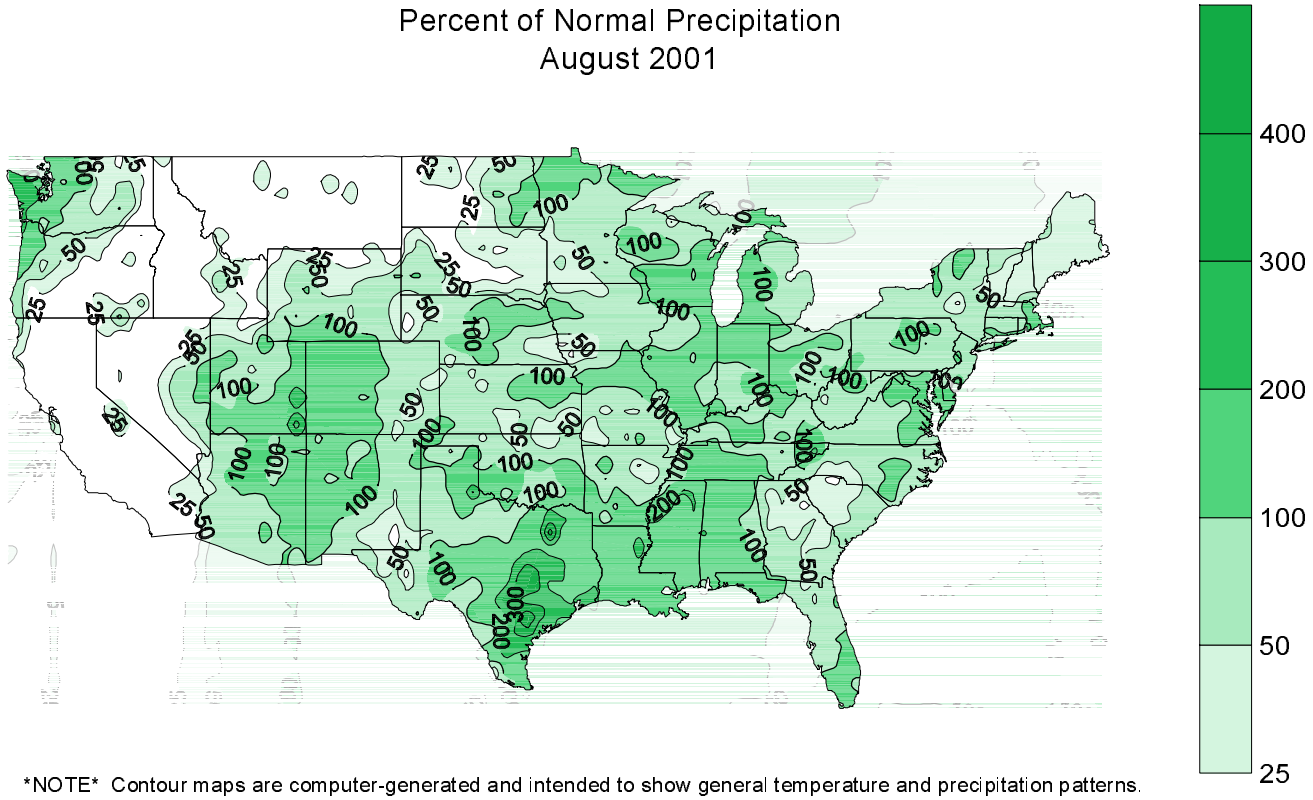
Total Precipitation (Inches)
August 2001



Percent of Normal Precipitation
August 2001

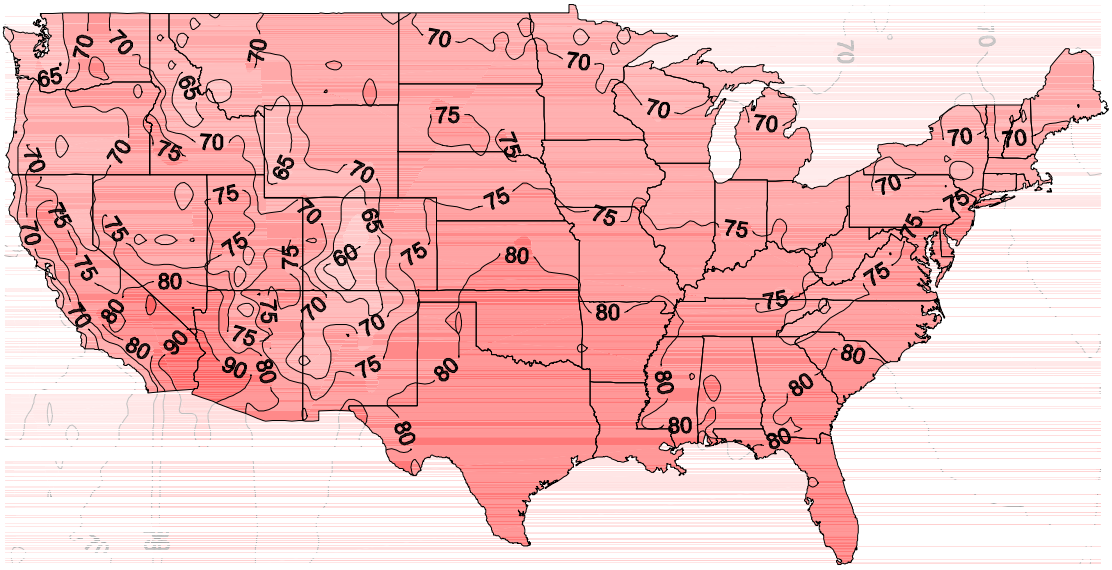


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

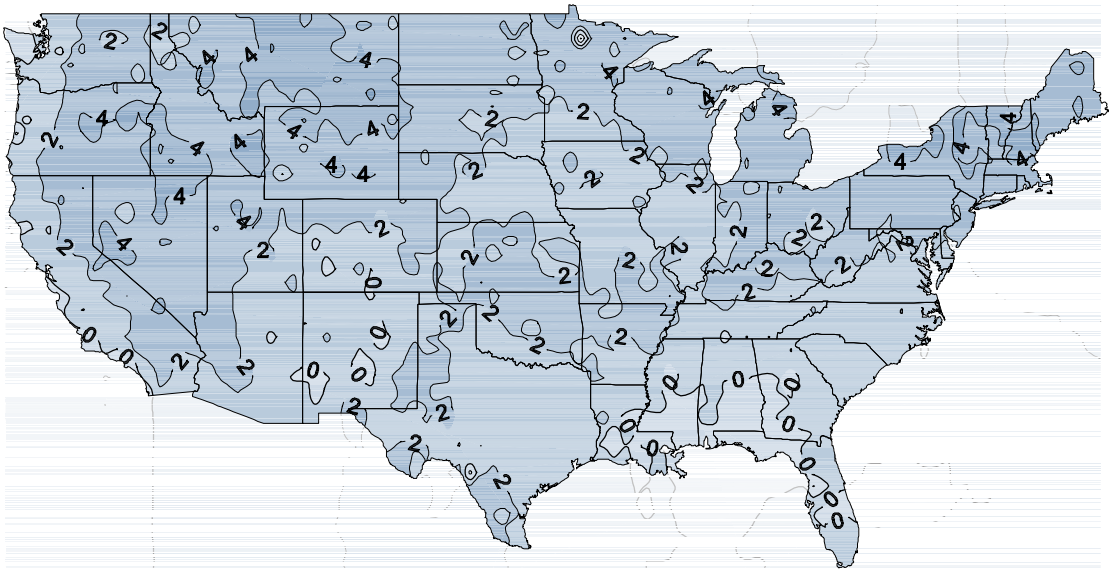
Average Temperature (Degrees F)

August 2001



Departure of Average Temperature from Normal (Degrees F)

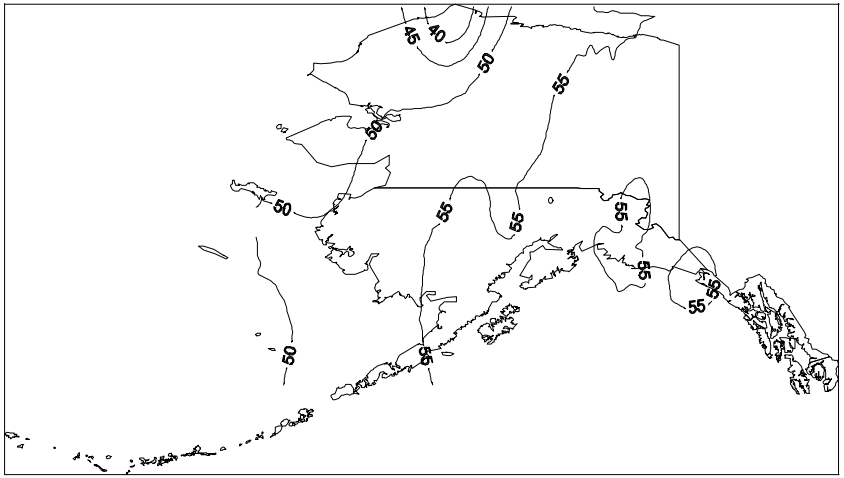
August 2001



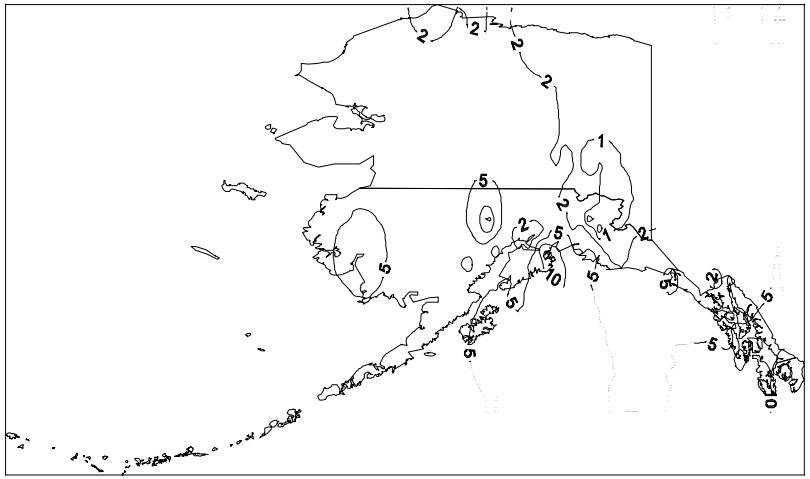
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

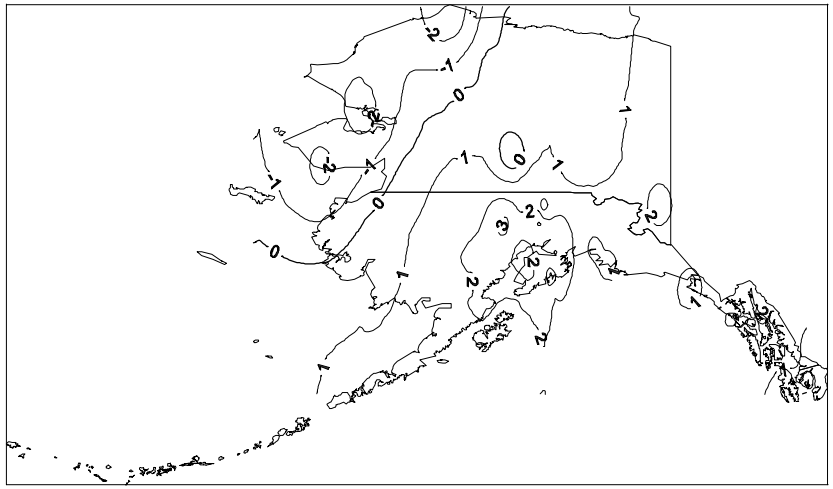
Average Temperature (Degrees F)
August 2001



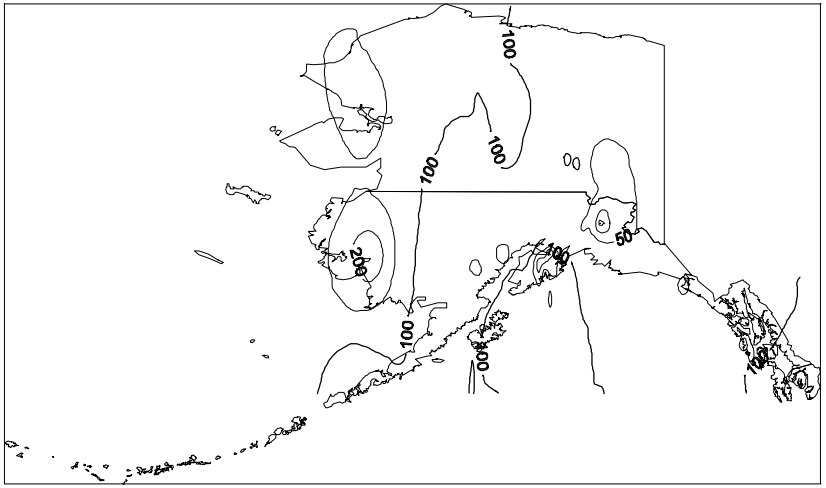
Alaska Precipitation (Inches)
August 2001



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

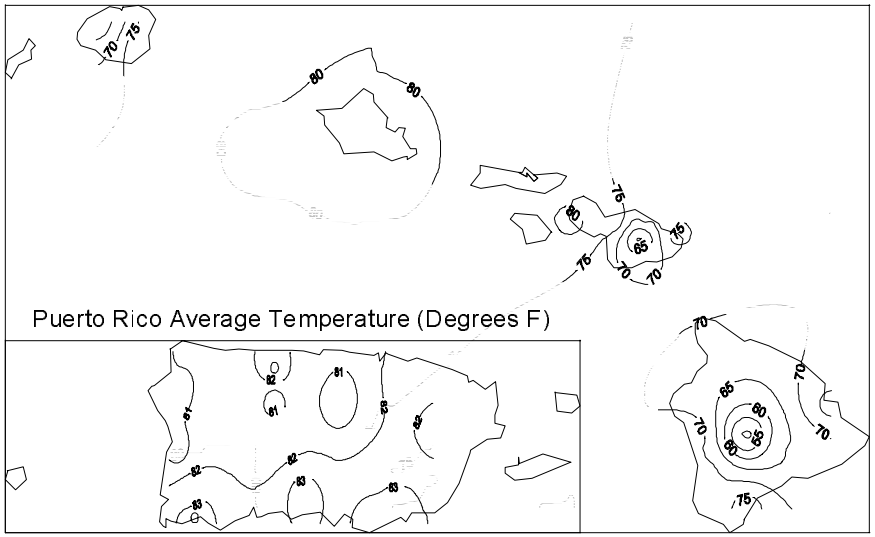


Percent of Normal Precipitation
August 2001

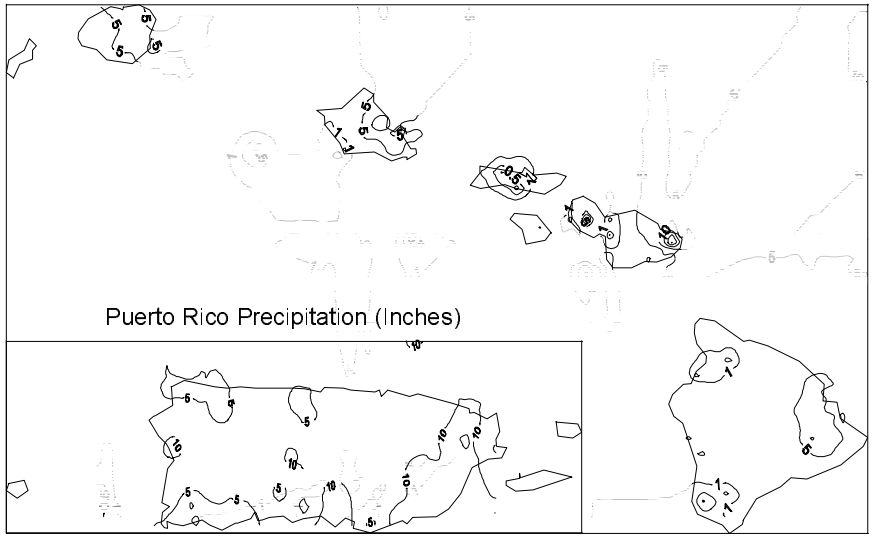


National Climatic Data Center, NOAA

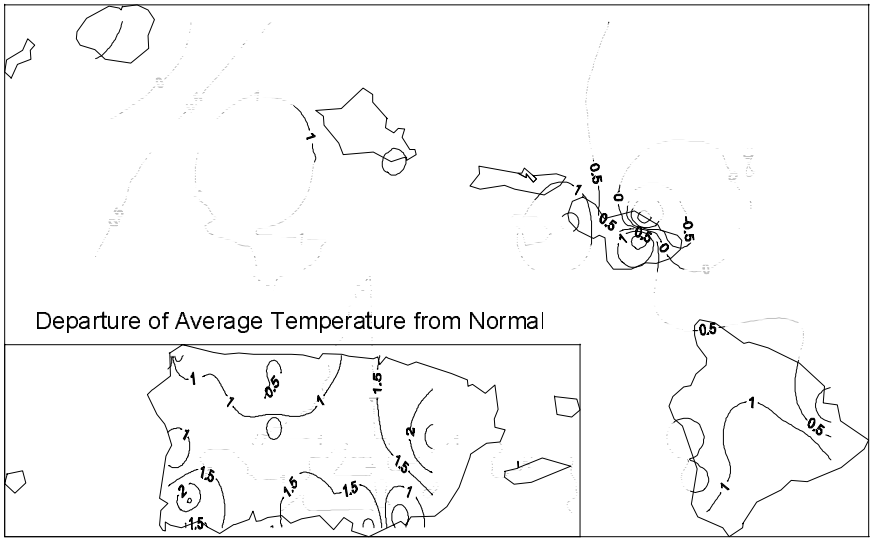
Hawaii Average Temperature (Degrees F)
August 2001



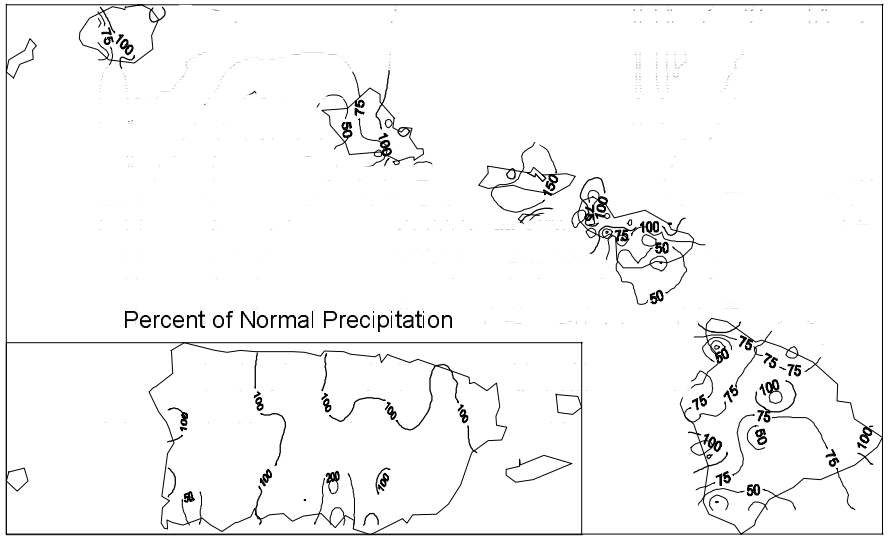
Hawaii Precipitation (Inches)
August 2001



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



Hawaii Percent of Normal Precipitation
August 2001



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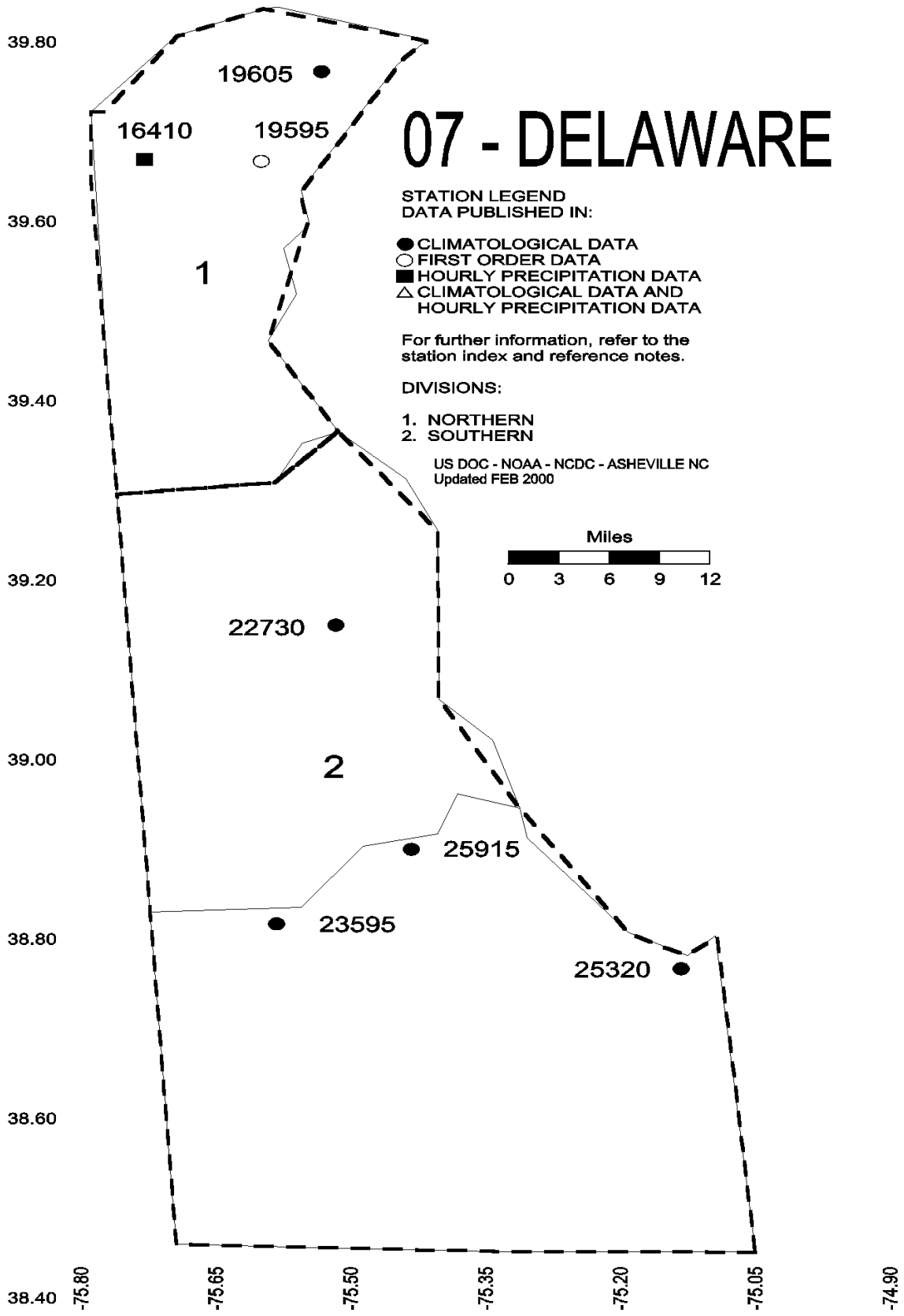
07 - DELAWARE
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HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. NORTHERN
2. SOUTHERN
US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000
Miles
0 3 6 9 12
19605
16410
19595
1
22730
2
25915
23595
25320
39.80
39.60
39.40
39.20
39.00
38.80
38.60
38.40
-75.80
-75.65
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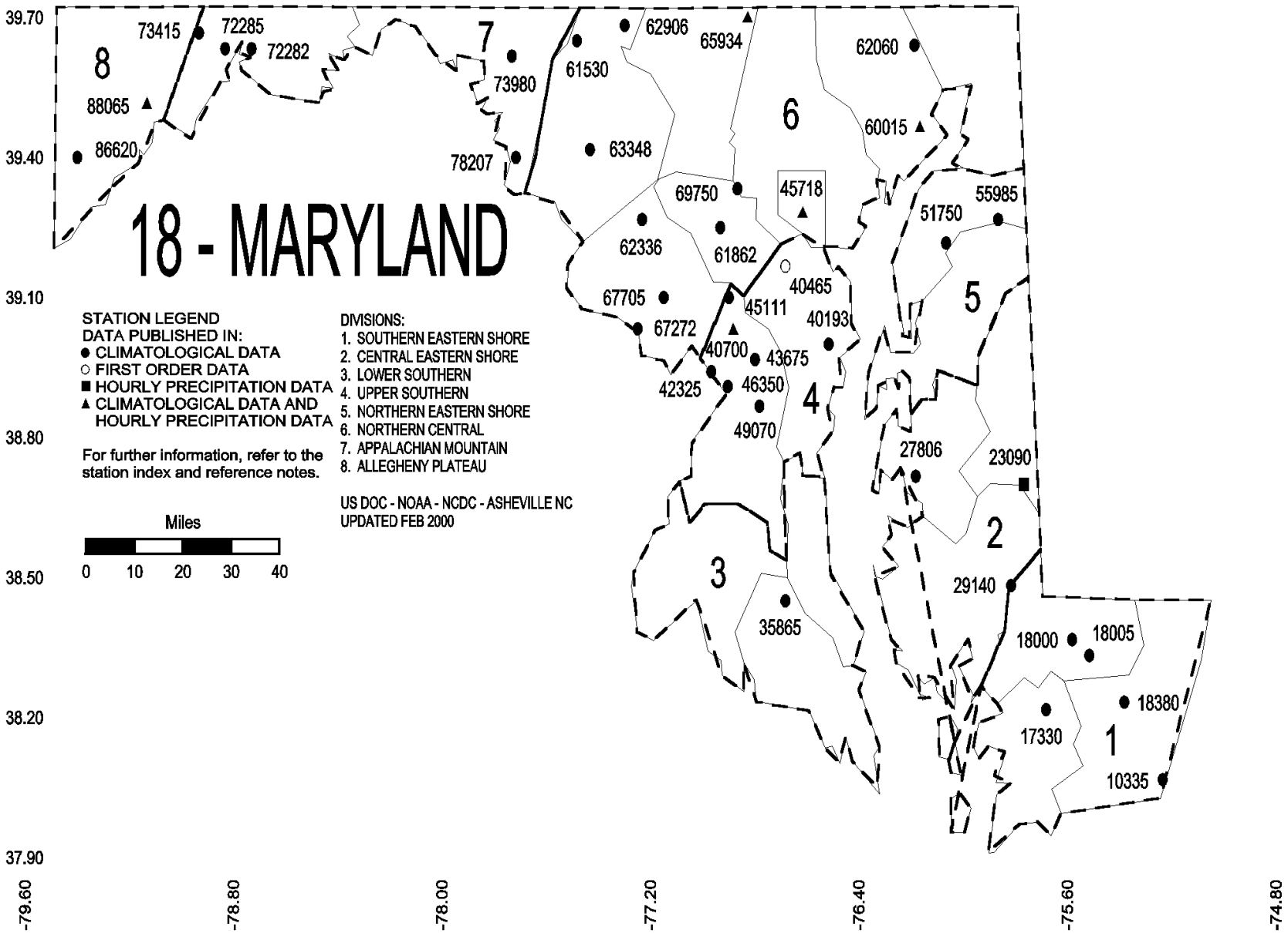
-75.20
-75.05
-74.90


18 - MARYLAND
STATION LEGEND
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○ 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
38.50
38.20
37.90
-79.60
-78.80
-78.00
-77.20
-76.40
-75.60
-74.80
1
2
3
4
5
6
7
8
73415
72285
72282
73980
61530
62906
65934
62060
88065
86620
78207
63348
60015
69750
45718
55985
51750
62336
61862
40465
67705
45111
40193
67272
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43675
42325
46350
49070
27806
23090
29140
35865
18000
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18380
17330
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