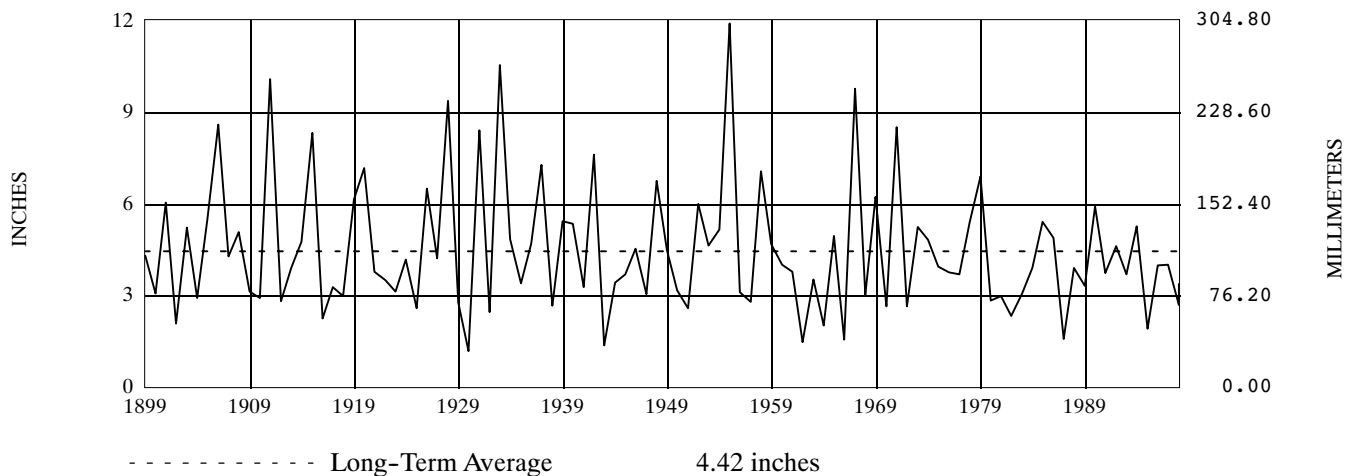


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE AUGUST 1998

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MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1899-1998

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	101	AUGUST 30	BALTIMORE CITY	R
LOWEST TEMPERATURE	41	AUGUST 20	CLARKSVILLE 3 NNE	
GREATEST TOTAL PRECIPITATION	6.50		CONOWINGO DAM	
LEAST TOTAL PRECIPITATION	.52		BELTSVILLE	
GREATEST 1 DAY PRECIPITATION	3.30	AUGUST 11	VIENNA	

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Thomas R. Karl

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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Atmospheric Administration

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Environmental Satellite, Data
and Information Service

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Climatic Data Center
Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	96	AUGUST 25	LEWES
LOWEST TEMPERATURE	51	AUGUST 20	GREENWOOD 2 NE
GREATEST TOTAL PRECIPITATION	5.42		GREENWOOD 2 NE
LEAST TOTAL PRECIPITATION	1.30		WILMINGTON PORTER RSVR
GREATEST 1 DAY PRECIPITATION	3.44	AUGUST 11	DOVER

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE ISLAND	84.5	70.3	77.4		92	25	60	21	0	392	4	0	0	0
PRINCESS ANNE	M	M	M		98	26	49	20			11	0	0	0
SALISBURY	88.1	67.3	77.7	1.8	96	25	54	20	0	401	12	0	0	0
SALISBURY FAA ARPT	87.1	65.4	76.3	1.0	98	25	53	20	0	358	10	0	0	0
SNOW HILL 4 N	87.6	63.9	75.8	1.1	99	25	49	20	0	340	10	0	0	0
--DIVISIONAL DATA----->			76.8	1.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	90.3	66.2	78.3	2.1	99	25	50	20	0	419	18	0	0	0
VIENNA	89.0	67.6	78.3	2.0	97	25	54	20	0	420	13	0	0	0
--DIVISIONAL DATA----->			78.3	2.2										
LOWER SOUTHERN 03														
LA PLATA 1 W	85.6	67.0	76.3	1.7	92	25	54	20	0	358	8	0	0	0
MECHANICSVILLE 5 NE	85.7	65.2	75.5	.9	95	25+	50	20	1	331	6	0	0	0
--DIVISIONAL DATA----->			75.9	.5										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	89.5	69.2	79.4	3.1	98	25	59	20	0	449	13	0	0	0
BALTIMORE WSO ARPT	R 87.2	64.1	75.7	.1	96	25	49	20	1	341	8	0	0	0
BELTSVILLE	88.7	64.8	76.8	2.6	96	26+	49	20	2	375	14	0	0	0
DALECARLIA RESERVOIR	91.5	66.8	79.2	3.4	97	24	51	20	0	449	24	0	0	0
GLENN DALE BELL STN	89.4	63.1	76.3	2.1	97	25	48	20	0	356	14	0	0	0
LAUREL 3 W	89.9	67.4	78.7	2.9	97	26+	55	2	0	430	17	0	0	0
NATIONAL ARBORETUM DC	92.0	66.7	79.4	3.7	100	26	52	20	0	453	23	0	0	0
UPPER MARLBORO 3 NNW	87.4	63.6	75.5	1.8	95	26+	51	20	2	335	8	0	0	0
--DIVISIONAL DATA----->			77.6	2.3										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	88.2	62.8	75.5	-.1	95	25	50	20	0	334	10	0	0	0
--DIVISIONAL DATA----->			75.5	.3										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	86.7	66.8M	76.8M	1.8	93	26+	53	20	0	373	6	0	0	0
BALTIMORE CITY	R 92.4	74.3M	83.4M	4.7	101	30+	60	19	0	582	23	0	0	0
CATOCTIN MOUNTAIN PARK	80.9	63.6	72.3		86	23+	50	19	3	236	0	0	0	0
CLARKSVILLE 3 NNE	88.2	57.5	72.9		96	26	41	20	5	256	12	0	0	0
CONOWINGO DAM	89.0	66.7	77.9	3.9	94	25+	54	20	0	404	20	0	0	0
DAMASCUS 2 SSW	84.5	63.6	74.1		91	26	50	20	2	289	3	0	0	0
EMMITSBURG 2 SE	84.4	61.6	73.0	.3	89	30+	47	20	3	258	0	0	0	0
FREDERICK POLICE BRKS	86.2	66.6	76.4		92	24+	51	20	0	360	8	0	0	0
MILLERS 4 NE	83.6	62.6	73.1		88	26+	48	20	3	261	0	0	0	0
ROCKVILLE 1 NE	85.9	66.5	76.2	3.2	92	30+	52	20	0	354	6	0	0	0
WESTMINSTER POL BRKS	84.8	62.5	73.7	.6	90	24+	49	20+	4	279	2	0	0	0
WOODSTOCK	87.5	63.1	75.3	1.3	94	26+	48	20	1	327	9	0	0	0
--DIVISIONAL DATA----->			75.4	1.6										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	86.9	61.4	74.2	.3	93	23	49	19	0	290	7	0	0	0
CUMBERLAND POLICE BRK	83.6	60.5	72.1		91	23	47	20	2	228	2	0	0	0
FROSTBURG 2	79.1	58.6	68.9		84	24+	47	21+	14	139	0	0	0	0
HAGERSTOWN POLICE BRK	85.4	63.5	74.5		91	24	48	20	2	303	2	0	0	0
SHARPSBURG 5 S	86.2	60.2	73.2		92	24	46	20	7	269	7	0	0	0
--DIVISIONAL DATA----->			72.6	.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	79.2	56.8	68.0	1.4	84	9	42	20	17	119	0	0	0	0
SAVAGE RIVER DAM	79.6	58.3	69.0	.7	85	27+	47	21	13	144	0	0	0	0
--DIVISIONAL DATA----->			68.5	1.6										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	87.3	64.0	75.7	1.1	93	26	52	20	0	338	7	0	0	0
WILMINGTON WSO ARPT	R 85.3	65.7	75.5	.5	91	25+	53	20	0	337	4	0	0	0
WILMINGTON PORTER RSVR	85.3	66.6	76.0	2.2	91	26+	56	20	0	346	5	0	0	0
--DIVISIONAL DATA----->			75.7	1.2										
SOUTHERN 02														
DOVER	84.3	65.7	75.0	-.9	93	26+	54	20	0	319	3	0	0	0
GREENWOOD 2 NE	85.1	63.7	74.4		95	26	51	20	2	302	5	0	0	0
LEWES	85.4	68.9	77.2	2.3	96	25	56	20	0	382	8	0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE ISLAND	2.57				.0	0		2	0	0
PRINCESS ANNE	2.53	-2.56	1.60	11	.0	0		3	2	1
SALISBURY	2.54	-2.45	.78	19	.0	0		4	3	0
SALISBURY FAA ARPT	2.61	-2.72	1.20	10	.0	0		5	2	1
SNOW HILL 4 N	3.48	-1.89	1.84	26	.0	0		5	2	1
--DIVISIONAL DATA----->	2.75	-2.12			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	1.55	-2.68	1.05	11	.0	0		3	1	1
VIENNA	4.48	-.39	3.30	11	.0	0		4	2	1
--DIVISIONAL DATA----->	3.02	-1.38			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	2.34	-2.05	1.32	11	.0	0		6	1	1
MECHANICSVILLE 5 NE	.76	-3.30	.38	11	.0	0		2	0	0
--DIVISIONAL DATA----->	1.55	-2.42			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	1.80	-2.10	1.16	11	.0	0		3	1	1
BALTIMORE WSO ARPT R	.91	-3.01	.58	10	.0	0		2	1	0
BELTSVILLE	.52	-3.62	.26	11	.0	0		3	0	0
DALECARLIA RESERVOIR	1.87	-2.42	1.63	17	.0	0		2	1	1
GLENN DALE BELL STN	1.28	-3.04	.55	18	.0	0		3	1	0
LAUREL 3 W	.73	-3.22	.54	10	.0	0		2	1	0
NATIONAL ARBORETUM DC	1.02	-3.37	.34	17	.0	0		3	0	0
UPPER MARLBORO 3 NNW	2.34	-1.62	1.50	18	.0	0		4	2	1
--DIVISIONAL DATA----->	1.31	-2.86			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	3.03	-.93	2.10	10	.0	0		4	2	1
--DIVISIONAL DATA----->	3.03	-.85			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	2.48	-1.95	1.24	11	.0	0		2	2	2
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	2.45		1.09	17	.0	0		4	2	1
CLARKSVILLE 3 NNE	2.95		2.31	27	.0	0		2	1	1
CONOWINGO DAM	6.50	2.04	3.25	17	.0	0		5	4	2
DAMASCUS 2 SSW	1.98		1.55	10	.0	0		2	1	1
EMMITSBURG 2 SE	2.12	-1.49	1.05	10	.0	0		4	2	1
FREDERICK POLICE BRKS	1.85		.90	10	.0	0		3	2	0
MILLERS 4 NE	3.48		2.09	10	.0	0		5	2	1
ROCKVILLE 1 NE	.80	-3.19	.68	10	.0	0		2	1	0
WESTMINSTER POL BRKS	2.14	-1.28	1.65	10	.0	0		3	1	1
WOODSTOCK	1.52	-2.05	.52	27	.0	0		5	1	0
--DIVISIONAL DATA----->	2.57	-1.28			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.30	-1.00	1.03	11	.0	0		5	1	1
CUMBERLAND POLICE BRK	1.15		.35	10	.0	0		3	0	0
FROSTBURG 2	4.93		2.50	16	.0	0		6	3	1
HAGERSTOWN POLICE BRK	1.27		1.03	17	.0	0		2	1	1
SHARPSBURG 5 S	1.80		.78	15	.0	0		3	2	0
--DIVISIONAL DATA----->	2.29	-1.05			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.85	-.32	1.81	10	.0	0		8	2	2
SAVAGE RIVER DAM	3.62	.43	1.37	15	.0	0		6	2	1
--DIVISIONAL DATA----->	3.74	-.09			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.47	-1.53	.97	18	.0	0		4	2	0
WILMINGTON WSO ARPT R	3.14	-.26	1.94	18	M	M		3	2	2
WILMINGTON PORTER RSVR	1.30	-2.75	.73	10	.0	0		2	1	0
--DIVISIONAL DATA----->	2.30	-1.33			.0					
SOUTHERN 02										
DOVER	4.86	.61	3.44	11	.0	0		5	1	1
GREENWOOD 2 NE	5.42		2.34	11	.0	0		4	3	2
LEWES	1.60	-3.64	.85	11	.0	0		4	1	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)																	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS							
											MAX		MIN					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				
--DIVISIONAL DATA----->			75.5	.4														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	3.96	-.82			.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 ISLAND	2.57										.18	.01					
PRINCESS ANNE	2.53											1.60					
SALISBURY	2.54										.04	.06	.57				
SALISBURY FAA ARPT	2.61								T	T	1.20	T					
SNOW HILL 4 N	3.48										.21	.75					
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	1.55										T	1.05					
VIENNA	4.48											3.30			.10		
LOWER SOUTHERN 03																	
LA PLATA 1 W	2.34										.15	.10	1.32		.27	.10	
MECHANICSVILLE 5 NE	.76											T	.38		T		
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	1.80											.03	1.16				
BALTIMORE WSO ARPT R	.91											.58			T	.01	
BELTSVILLE	.52												.26				
DALECARLIA RESERVOIR	1.87											.10	.08		.03		
GLENN DALE BELL STN	1.28												.46		.07		
LAUREL 3 W	.73										.05	.54					
NATIONAL ARBORETUM DC	1.02	.07										.08	.26				
UPPER MARLBORO 3 NNW	2.34	.06											.50				
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	3.03											2.10	.22				
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	2.48												1.24				
BALTIMORE CITY M R		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CATOCTIN MOUNTAIN PARK	2.45									.01	.04					.26	
CLARKSVILLE 3 NNE	2.95											.68	.09	.01			
CONOWINGO DAM	6.50	.08	.05									.45	.05		.05		
DAMASCUS 2 SSW	1.98												1.26				
EMMITSBURG 2 SE	2.12											1.55			T	T	
FREDERICK POLICE BRKS	1.85										T	1.05	.05		.10	.20	
MILLERS 4 NE	3.48											.90	.09			.10	
POTOMAC FILTER PLANT	1.59											2.09	.13		.01	T	
ROCKVILLE 1 NE	.80											1.27					
WESTMINSTER POL BRKS	2.14											.68			T	T	
WOODSTOCK	1.52											1.65	T			.05	
APPALACHIAN MOUNTAIN 07												.44	.19		.03	.02	
CUMBERLAND 2	2.30											.43	1.03			.10	
CUMBERLAND POLICE BRK	1.15											.35	.26		.02	.05	
FROSTBURG 2	4.93											T	.74	.58	.01	.35	
HAGERSTOWN POLICE BRK	1.27											.15	.09				
SHARPSBURG 5 S	1.80	.05										*	*	.25		.78	
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	3.85										.08	1.81	T	.18	.02	.10	
SAVAGE RIVER DAM	3.62										.01	.70	.34		.03	1.37	
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	2.47											.41	.91				
WILMINGTON WSO ARPT R	3.14											1.01	.03	T	T	T	
WILMINGTON PORTER RSVR	1.30											.73	.08			T	
SOUTHERN 02																	
DOVER	4.86												3.44				
GREENWOOD 2 NE	5.42	.05									.01		2.34				
LEWES	1.60	T											.85	.07			

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		*	*	*	*	*	*	*	*	*	2.25		.12	.01		
ASSATEAGUE ISLAND											.71	.02	.10			
PRINCESS ANNE			.05	.05							.75	T	.30	T		
SALISBURY		.04	T	.78							.31	.11	.26			
SALISBURY FAA ARPT	T		.73													
SNOW HILL 4 N	.05	.01	.12								1.84	.06	.44			
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW		.15	.02								T	.31	.02			
VIENNA		.08									.65		.35			
LOWER SOUTHERN 03																
LA PLATA 1 W		.31		.09												
MECHANICSVILLE 5 NE	T	.06	.07									.22	.03			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.20	.40	.01													
BALTIMORE WSO ARPT R	T	.32									T	T				
BELTSVILLE		.11	.15										T			
DALECARLIA RESERVOIR		1.63	.03													
GLENN DALE BELL STN		.18	.55													.02
LAUREL 3 W		.14														
NATIONAL ARBORETUM DC		.34	.27													
UPPER MARLBORO 3 NNW		.12	1.50										.16			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	T	.58	.13									T				
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL			1.17										.07			
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK		1.09										.27				
CLARKSVILLE 3 NNE		.03	.06										2.31			
CONOWINGO DAM		3.25	.67	.17			.03						.99			
DAMASCUS 2 SSW	T	.43														
EMMITSBURG 2 SE		.70	.02								T					
FREDERICK POLICE BRKS		.71	.05													
MILLERS 4 NE		.94	.14													
POTOMAC FILTER PLANT		.09										.16		T		.01
ROCKVILLE 1 NE	T	.10									.20	.03				
WESTMINSTER POL BRKS		.30	.14	T							.02	T				
WOODSTOCK		.22	.10										.52			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.42	.20	.02							.05	.05				
CUMBERLAND POLICE BRK	.02	.33	.03								.05	.04				
FROSTBURG 2	2.50	.22	.34	.05				.01			.08	.05				
HAGERSTOWN POLICE BRK		1.03									T					
SHARPSBURG 5 S	T	.15	.54	T									.03			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.20	1.00	.10										.15	.09		
SAVAGE RIVER DAM	.30	.33	.38	.08							.03	.05				
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM		.01	.97	.16									.01			
WILMINGTON WSO ARPT R		.06	1.94								T		.10			
WILMINGTON PORTER RSVR		.02	.44										.03			
SOUTHERN 02																
DOVER			.28	.28									.47	.39		
GREENWOOD 2 NE			.49	.74									T	1.77	.02	
LEWES			T	.39									.17	.12		

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 ISLAND	07	MAX	81	82	82	83	83	84	83	82	86	87	90	85	85	82	85
		MIN	65	68	64	64	66	71	73	74	74	72	72	68	67	73	73
PRINCESS ANNE	17	MAX			85	86	85	88	87			91	88	89	88	90	
		MIN			54	54	52	57	67			67	71	70	63	62	
SALISBURY	17	MAX	93	82	85	86	87	85	86	84	82	90	89	89	87	81	87
		OBS															
		MIN	62	58	58	60	59	61	69	69	71	70	71	72	67	64	68
		OBS															
SALISBURY FAA ARPT	MID	MAX	82	82	84	85	86	85	85	85	88	90	89	89	84	82	85
		MIN	61	57	56	56	56	60	70	69	69	67	72	68	64	64	64
SNOW HILL 4 N	17	MAX	80	80	83	84	84	83	84	81	87	89	89	88	85	82	85
		MIN	59	53	52	53	52	56	68	71	71	65	71	68	63	61	61
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	85	86	88	89	90	90	91	90	92	93	90	88	89	87	90
		MIN	62	53	53	57	53	57	64	69	70	73	72	71	62	69	66
VIENNA	18	MAX	83	83	87	87	88	88	88	86	87	91	90	88	87	84	88
		MIN	61	57	57	58	57	60	67	67	71	71	70	76	74	65	71
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	80	81	83	83	83	84	85	84	83	86	85	84	82	83	85
		MIN	61	58	58	61	60	63	67	70	71	73	71	69	64	70	69
MECHANICSVILLE 5 NE	19	MAX	80	80	84	85	84	84	83	85	86	88	86	86	85	82	85
		MIN	59	54	53	57	55	58	65	73	72	69	70	67	62	68	66
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	89	90	94	86	88	88	88	89	89	92	86	89	88	86	86
		MIN	65	62	64	66	64	66	66	72	73	71	74	71	67	68	71
		OBS								61							
BALTIMORE WSO ARPT	MID	MAX	83	83	86	87	88	88	86	85	87	88	88	86	85	83	86
		MIN	60	55	55	59	58	59	62	71	69	71	68	65	60	69	68
BELTSVILLE	08	MAX	81	83	84	88	90	90	88	87	88	88	90	89	87	88	85
		MIN	59	54	55	59	58	57	65	72	70	72	69	69	61	62	69
DALECARLIA RESERVOIR	17	MAX	91	92	94	91	89	89	90	90	90	92	91	90	93	89	90
		MIN	64	58	71	60	60	60	65	71	71	73	69	68	63	72	69
		OBS	78	76													
GLENN DALE BELL STN	16	MAX	84	84	87	90	87	89	87	87	90	90	89	87	88	84	89
		MIN	55	52	52	56	55	55	61	70	68	70	68	64	59	68	67
LAUREL 3 W	MID	MAX	85	86	88	90	89	90	88	89	90	90	88	89	85	90	90
		MIN	61	55	59	61	64	62	65	72	69	69	69	72	64	70	70
NATIONAL ARBORETUM DC	07	MAX	85	86	89	92	94	93	92	92	91	90	94	93	91	92	88
		OBS															
		MIN	63	58	56	59	60	59	61	73	72	75	70	71	63	64	72
		OBS															
UPPER MARLBORO 3 NNW	08	MAX	80	81	83	86	88	87	87	89	87	87	89	89	88	87	84
		MIN	58	55	55	56	57	58	59	65	70	71	70	68	61	62	68
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	84	84	88	89	88	88	86	88	88	88	89	86	86	86	90
		MIN	58	54	54	56	55	58	61	65	65	68	68	64	61	65	63
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	82	85	85	85	85	86	86	86	87	86	86	86	85	85	84
		OBS		***						***	***						***
		MIN			57	60	61	60	64			73	71	70	67	72	
BALTIMORE CITY	MID	MAX	90	90	92	93	92	92	92	91	91	91	93	89	91	84	88
		MIN	71	69	62	74	73	73	72	76	76	75	74	74	71	74	73
CATOCTIN MOUNTAIN PARK	17	MAX	77	79	82	83	83	81	80	82	80	83	83	78	80	77	77
		MIN	56	56	59	63	62	59	61	67	65	68	65	63	60	65	65
CLARKSVILLE 3 NNE	17	MAX	80	81	86	88	87	85	87	86	87	88	88	85	86	83	89
		MIN	54	47	47	51	51	49	53	64	61	67	62	58	52	65	63
CONOWINGO DAM	MID	MAX	85	86	90	91	90	90	90	90	90	86	90	90	92	84	88
		MIN	62	60	58	62	61	61	61	70	73	72	70	68	66	70	68
DAMASCUS 2 SSW	22	MAX	79	80	82	85	84	84	84	85	85	85	85	81	83	82	82
		MIN	57	54	53	60	58	57	63	68	69	70	67	65	63	70	66
EMMITSBURG 2 SE	17	MAX	81	80	82	85	85	84	84	85	84	87	87	82	81	82	81
		MIN	55	51	52	55	57	54	57	68	64	71	69	63	60	60	68
		OBS															
FREDERICK POLICE BRKS	17	MAX	83	82	84	86	85	85	84	85	83	87	88	86	83	82	82
		MIN	62	56	57	60	62	60	66	72	69	72	70	67	63	70	68
MILLERS 4 NE	18	MAX	78	81	83	86	85	84	84	86	84	84	82	83	81	83	83
		MIN	57	52	53	57	58	56	59	68	66	69	68	65	60	68	67
ROCKVILLE 1 NE	MID	MAX	80	83	86	87	86	86	86	84	84	85	86	82	83	82	86
		MIN	62	55	56	63	60	58	63	72	69	72	70	69	64	71	71
WESTMINSTER POL BRKS	17	MAX	79	82	83	85	87	86	84	85	86	85	87	85	82	82	85
		MIN	55	54	54	56	57	56	65	64	64	66	66	63	61	66	63
WOODSTOCK	18	MAX	83	83	84	87	86	86	86	87	87	87	89	87	87	83	89
		MIN	59	53	56	53	57	56	59	70	66	70	68	64	59	69	67

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 ISLAND	85	88	91	77	79	83	90	85	86	92	80	83	79	86	89	87	84.5
	73	76	72	64	61	60	70	72	75	75	75	76	72	70	71	72	70.3
PRINCESS ANNE		90	91	89	90	85			92	97	98	95	90				M
		62	61	51	49	53			64	76	70	71	71				M
SALISBURY	89	90	92	90	81	83	92	91	93	96	95	87	85	92	89	93	88.1

	71	72	73	59	54	58	67	71	73	76	73	75	74	69	71	71	67.3

SALISBURY FAA ARPT	87	91	92	77	82	85	92	92	94	98	85	86	83	92	90	94	87.1
	70	73	70	56	53	54	63	68	72	75	71	75	70	67	70	66	65.4
SNOW HILL 4 N	86	92	92	90	81	87	94	95	96	99	88	87	82	95	94	93	87.6
	69	71	69	59	49	51	63	61	71	74	70	75	75	67	68	65	63.9
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	86	90	91	88	81	88	94	95	96	99	94	88	89	94	93	94	90.3
	71	75	71	60	50	57	65	69	73	76	74	75	73	68	71	73	66.2
VIENNA	88	90	92	91	82	86	93	92	94	97	95	85	88	94	92	94	89.0
	75	73	73	58	54	58	70	73	73	71	73	75	73	70	71	73	67.6
LOWER SOUTHERN 03																	
LA PLATA 1 W	84	87	87	81	78	86	88	90	91	92	90	90	90	90	88	88	85.6
	71	74	71	62	54	58	65	70	71	70	72	71	74	72	69	69	67.0
MECHANICSVILLE 5 NE	81	85	88	74	78	86	89	92	95	95	92	82	87	91	89	91	85.7
	68	72	70	60	50	56	63	68	69	71	71	76	73	69	68	68	65.2
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	86	86	90	89	80	86	89	92	97	98	92	92	90	92	92	94	89.5
	73	74	71	60	59	60	68	72	72	76	74	74	76	72	72	72	69.2
					74												
BALTIMORE WSO ARPT	84	87	90	75	80	90	92	94	95	96	92	84	89	87	87	93	87.2
	67	70	68	53	49	53	64	67	68	69	74	73	68	64	60	72	64.1
BELTSVILLE	90	86	88	91	76	82	91	93	95	96	96	95	86	92	93	94	88.7
	68	73	68	59	49	55	63	68	67	69	73	74	73	69	63	68	64.8
DALECARLIA RESERVOIR	87	89	93	89	82	91	94	95	97	96	95	91	94	95	94	95	91.5
	70	72	69	60	51	55	64	70	69	72	74	73	74	70	66	69	66.8
GLENN DALE BELL STN	84	88	90	88	83	91	93	95	96	97	94	86	92	94	95	92	89.4
	66	71	68	57	48	52	63	67	66	68	70	72	71	67	64	67	63.1
LAUREL 3 W	86	89	91	77	84	91	95	95	96	97	97	88	93	94	95	93	89.9
	70	71	69	56	56	61	71	73	74	75	74	71	74	72	69	71	67.4
NATIONAL ARBORETUM DC	92	86	91	94	79	85	93	97	98	99	100	98	89	96	96	97	92.0
							***	***									
	71	73	70	60	52	60	62	69	71	72	74	74	74	72	68	71	66.7
							***	***									
UPPER MARLBORO 3 NNW	86	80	88	88	75	81	88	93	94	95	95	92	85	91	93	94	87.4
	68	69	68	59	51	52	55	64	68	69	70	72	71	69	66	67	63.6
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	82	89	91	76	81	88	91	94	94	95	93	83	89	94	94	93	88.2
	66	69	65	53	50	54	64	67	68	69	72	70	69	64	66	66	62.8
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	83	85	89	89	76	85	88	91	91	93	93	89	87	91	90	88	86.7
	***						***	***									
		74	68	57	53	55			71	72	77	73	75	70		70	66.8
BALTIMORE CITY	86	89	94	77	85	95	95	100	100	101	98	88	96	100	101	100	92.4
	74	74	75	60		67	76	78	78	83	81	78	80	80	78	81	74.3
CATOCTIN MOUNTAIN PARK	77	76	81	76	75	79	86	86	84	83	85	83	85	81	84	82	80.9
	66	66	67	50	52	59	67	70	70	69	69	65	68	68	65	67	63.6
CLARKSVILLE 3 NNE	88	87	91	85	81	90	92	94	95	95	96	90	90	91	92	90	88.2
	61	66	60	51	41	45	57	61	58	61	69	64	67	62	57	59	57.5
CONOWINGO DAM	84	86	91	77	82	92	94	94	94	94	93	84	88	91	93	91	89.0
	70	70	69	60	54	56	68	70	70	82	73	71	72	67	67	68	66.7
DAMASCUS 2 SSW	83	82	86	71	79	87	89	89	90	89	91	84	88	87	90	87	84.5
	68	69	65	54	50	53	61	70	66	67	73	68	71	69	63	65	63.6
EMMITSBURG 2 SE	82	81	83	82	77	83	88	89	89	86	87	87	88	88	89	87	84.4
	66	68	63	53	47	50	63	67	66	67	70	63	71	64	63	65	61.6
							50										
FREDERICK POLICE BRKS	83	81	88	86	78	88	91	92	92	91	91	91	90	88	90	87	86.2
	68	69	69	56	51	57	69	72	73	73	75	73	74	71	70	71	66.6
MILLERS 4 NE	82	80	84	79	76	83	87	88	87	86	88	84	85	84	87	84	83.6
	66	69	66	51	48	54	65	66	65	67	71	68	69	65	63	64	62.6
ROCKVILLE 1 NE	83	84	89	74	81	88	89	92	91	92	91	83	90	89	92	88	85.9
	69	69	70	57	52	58	69	70	70	74	76	72	72	69	69	69	66.5
WESTMINSTER POL BRKS	82	79	86	77	76	86	89	90	90	89	88	87	86	86	89	86	84.8
	65	69	68	49	49	55	68	61	70	71	70	68	69	66	65	63	62.5
WOODSTOCK	84	85	89	80	80	90	92	93	93	94	94	84	91	89	92	91	87.5
	66	71	66	55	48	51	63	67	65	67	73	69	73	67	63	65	63.1

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
APPALACHIAN MOUNTAIN 07	17	MAX	82	85	86	89	90	90	88	87	88	82	90	84	83	83	82
CUMBERLAND 2		MIN	52	54	55	58	58	58	60	68	71	68	62	61	63	66	66
CUMBERLAND POLICE BRK	17	MAX	78	81	82	85	86	86	85	83	83	80	80	81	81	81	79
		MIN	54	49	51	52	56	55	57	64	72	70	67	59	59	63	65
FROSTBURG 2	07	MAX	75	74	79	78	83	84	84	84	78	81	73	80	80	80	77
		MIN	52	50	52	52	53	56	56	56	66	67	64	59	58	58	62
HAGERSTOWN POLICE BRK	17	MAX	82	82	84	86	87	86	85	86	85	87	87	83	83	83	79
		MIN	58	53	57	58	63	60	62	70	68	71	69	63	62	69	68
SHARPSBURG 5 S	07	MAX	83	82	83	85	87	88	87	87	88	88	87	88	85	87	85
		OBS											***	***	***	***	
		MIN	53	50	51	53	54	56	56	64	71	72	64	60	59	63	67
		OBS											***	***	***	***	
ALLEGHENY PLATEAU 08	17	MAX	74	76	79	81	83	82	81	78	84	78	78	77	72	77	78
OAKLAND 1 SE		MIN	47	47	46	49	52	55	55	63	68	66	65	55	59	59	63
SAVAGE RIVER DAM	08	MAX	84	75	77	79	83	83	83	83	77	80	72	82	80	76	76
		MIN	53	48	49	51	53	55	55	56	63	68	65	58	60	60	63
DELAWARE																	
NORTHERN 01	17	MAX	82	84	87	88	88	89	88	87	88	87	87	86	86	83	87
NEWARK UNIVERSITY FARM		MIN	59	55	55	58	58	59	59	58	61	65	70	67	63	65	67
WILMINGTON WSO ARPT	MID	MAX	82	82	85	87	87	87	84	87	86	86	80	84	83	80	84
		MIN	61	55	57	61	61	60	63	70	73	64	65	67	66	69	69
WILMINGTON PORTER RSVR	MID	MAX	80	82	85	86	86	87	82	87	88	86	85	83	84	81	85
		MIN	62	59	59	64	62	63	66	69	71	70	71	67	67	67	67
SOUTHERN 02																	
DOVER	17	MAX	81	81	84	84	82	81	81	81	83	84	84	85	83	79	83
		MIN	62	56	57	60	59	61	66	68	68	67	68	68	63	66	65
GREENWOOD 2 NE	07	MAX	78	82	79	84	84	83	84	81	83	87	89	88	87	84	84
		MIN	59	55	55	57	55	57	60	68	67	70	70	69	63	64	64
LEWES	17	MAX	79	78	82	84	82	81	80	81	85	86	85	87	84	81	82
		MIN	67	63	62	61	62	65	64	72	73	76	72	73	68	68	68

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
APPALACHIAN MOUNTAIN 07	83	84	88	84	82	89	91	93	89	87	91	89	89	86	91	89	86.9
CUMBERLAND 2	67	67	56	49	51	55	65	67	65	65	65	65	66	62	62	56	61.4
CUMBERLAND POLICE BRK	79	81	85	85	79	85	89	91	90	84	87	87	85	84	87	83	83.6
FROSTBURG 2	69	66	65	54	47	51	60	68	66	63	65	60	62	64	60	62	60.5
HAGERSTOWN POLICE BRK	76	75	77	79	71	76	82	83	84	77	81	82	80	81	76	82	79.1
SHARPSBURG 5 S	63	64	63	49	47	47	54	65	67	62	63	62	62	63	63	61	58.6
	81	81	88	85	78	85	88	90	91	89	89	86	88	86	89	88	85.4
	68	68	66	56	48	52	62	65	62	68	70	69	70	66	63	65	63.5
	84	82	80	87	74	79	87	91	92	91	90	90	88	90	87	91	86.2
	65	67	65	56	46	47	52	64	63	63	64	66	66	65	62	62	60.2
ALLEGHENY PLATEAU 08	75	77	79	77	78	80	79	83	81	83	82	82	82	81	80	79	79.2
OAKLAND 1 SE	63	64	65	48	42	47	56	61	62	60	60	53	55	57	59	59	56.8
SAVAGE RIVER DAM	73	75	79	82	73	74	83	85	84	81	82	85	82	82	77	82	79.6
	64	66	66	52	48	47	53	62	65	62	64	58	59	61	61	61	58.3
DELAWARE																	
NORTHERN 01	84	89	89	79	79	86	89	90	92	91	93	85	88	91	92	91	87.3
NEWARK UNIVERSITY FARM	68	73	66	57	52	55	68	68	71	70	75	70	72	68	67	64	64.0
WILMINGTON WSO ARPT	81	87	88	74	78	85	86	89	91	91	90	85	87	90	89	89	85.3
WILMINGTON PORTER RSVR	70	71	65	57	53	58	70	71	73	72	75	72	70	66	66	68	65.7
	83	87	90	72	77	86	88	89	91	91	91	83	85	90	88	87	85.3
	69	71	66	57	56	59	70	71	72	72	72	70	72	66	67	70	66.6
SOUTHERN 02	82	85	86	83	78	83	86	87	92	93	93	85	83	87	87	88	84.3
DOVER	70	71	68	56	54	57	68	68	72	73	73	72	70	70	72	70	65.7
GREENWOOD 2 NE	85	85	87	87	74	81	83	91	91	91	95	86	86	84	90	86	85.1
	67	69	67	56	51	54	55	66	66	72	71	73	73	66	68	68	63.7
LEWES	84	91	92	90	76	86	88	93	94	96	89	82	77	91	91	89	85.4
	73	75	70	64	56	60	69	72	74	76	75	75	74	68	70	71	68.9

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	56	*	80	31	28	42	44	*	*	155	46	55	58	48	75
	EVAP	18	*	55	24	22	30	28	*	*	61	16	24	26	19	22
	MAX	82	-	87	89	88	88	90	-	-	88	90	91	90	91	85
	MIN	60	-	58	60	62	59	60	-	-	75	68	66	61	60	66
DELAWARE																
NORTHERN	01															
NEWARK UNIVERSITY FARM																
	WIND	-	18	13	16	25	24	30	32	21	40	22	32	28	30	24
	EVAP	-	30	-	-	29	24	23	22	16	17	15	32	12	12	16
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	*	76	33	102	54	30	*	*	91	43	83	75	110	66	*	82	
	*	35	14	32	26	21	*	*	69	26	34	27	21	27	*	49	
	-	88	86	88	88	85	-	-	91	89	92	92	92	89	-	91	
	-	68	67	58	58	53	-	-	64	69	70	71	69	69	-	65	
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	8	16	23	42	17	20	11	10	15	16	20	31	54	17	26	23	
	10	6	20	21	22	13	14	15	4	-	17	18	15	23	18	20	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Evaporation: Is measured in hundredths 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				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
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	38 59	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE ISLAND	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY #	0470	06	BALTIMORE (C	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	INACTIVE 03/01/95
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
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	INACTIVE 04/01/96
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 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	384	08	08		H	INACTIVE 03/31/98
INDIANHEAD	4609	03	CHARLES	38 36	77 9W	35	06	06		H	INACTIVE 03/31/98
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	BONNIE L RAFER
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
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	INACTIVE 08/21/97
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	2419	17	17		H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	INACTIVE 02/28/98
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 6W	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
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	INACTIVE 08/01/96
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	INACTIVE 12/01/96
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 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	INACTIVE 06/01/97
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	07	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
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	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	PUBLIC WORKS

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.

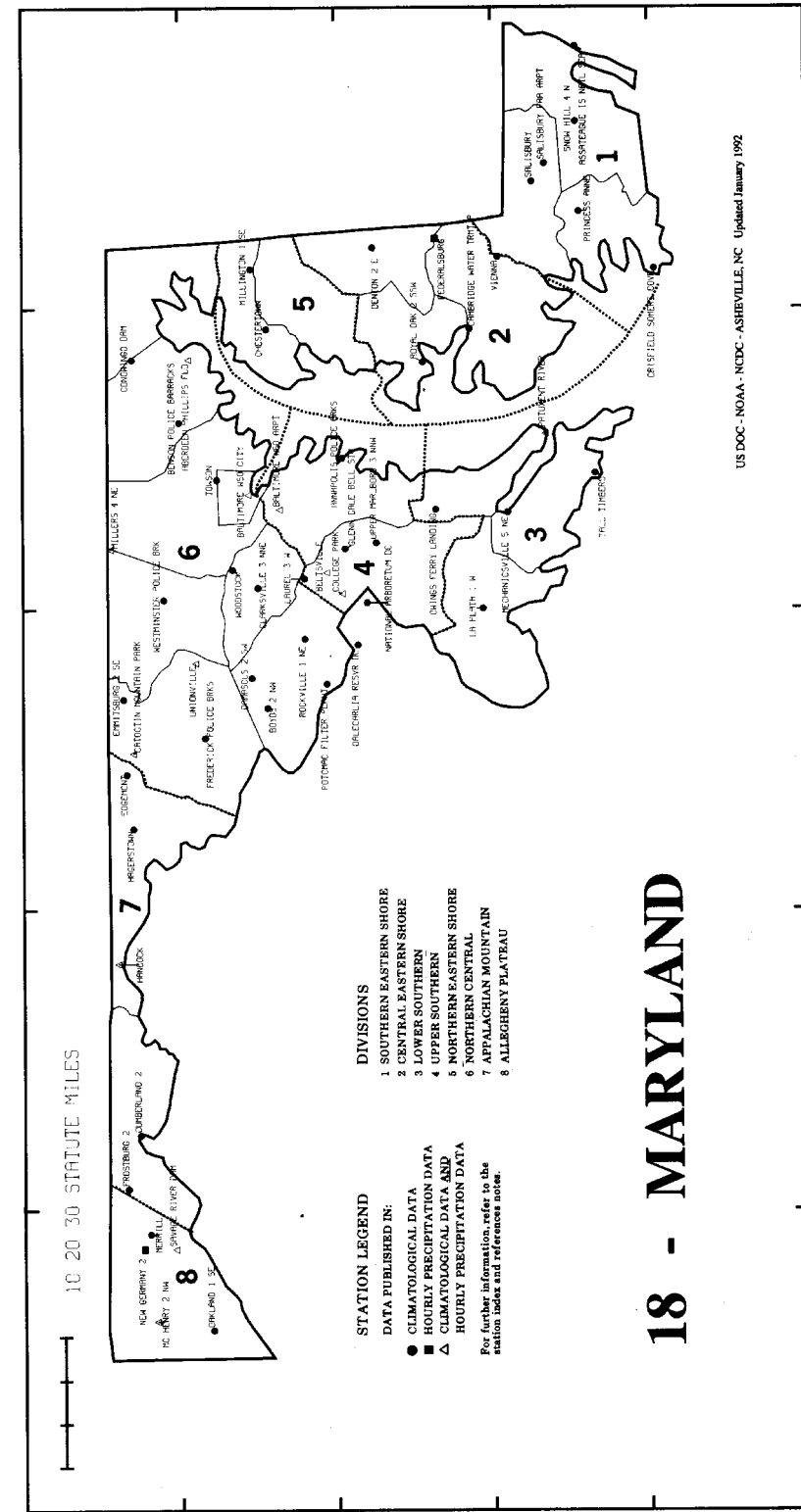
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39.0

36.0

-76.0

-76.0

-80.0

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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

STATION LEGEND

- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
 - HOURLY PRECIPITATION DATA
 - △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
- For further information, refer to the station index and references note.

18 - MARYLAND

40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE

1

STATION LEGEND

DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references notes.

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

HEMLOCK UNIVERSITY FARM

WILMINGTON HSD BRCT

DOWR

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

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39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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