

# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE

AUGUST 1995

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### TEMPERATURE AND PRECIPITATION EXTREMES

#### MARYLAND

HIGHEST TEMPERATURE	100	AUGUST 5+	6 STATIONS
LOWEST TEMPERATURE	45	AUGUST 23	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	5.67		OAKLAND 1 SE
LEAST TOTAL PRECIPITATION	.34		SNOW HILL 4 N
GREATEST 1 DAY PRECIPITATION	4.45	AUGUST 6	CHESTERTOWN

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## TEMPERATURE AND PRECIPITATION EXTREMES

### DELAWARE

HIGHEST TEMPERATURE	98	AUGUST 4	NEWARK UNIVERSITY FARM
LOWEST TEMPERATURE	49	AUGUST 26	GEORGETOWN 5 SW
GREATEST TOTAL PRECIPITATION	3.03		DOVER
LEAST TOTAL PRECIPITATION	.59		LEWES
GREATEST 1 DAY PRECIPITATION	3.03	AUGUST 6	DOVER

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	85.3	68.2	76.8		96	5	58	21	0	372	5	0	0	0			
PRINCESS ANNE	88.8	61.2	75.0	- .2	96	14	47	26	0	317	14	0	0	0			
SALISBURY	88.7	67.8	78.3	2.4	95	2	56	26	0	418	15	0	0	0			
SALISBURY FAA ARPT	90.5	65.1	77.8	2.5	98	5+	51	26	0	403	17	0	0	0			
SNOW HILL 4 N	89.4	64.1	76.8	2.1	97	5	47	26	0	371	18	0	0	0			
--DIVISIONAL DATA----->																	
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	88.3	69.0	78.7	2.5	95	4+	57	26+	0	430	13	0	0	0			
VIENNA	90.4	66.1	78.3	2.0	97	5	50	21	0	418	18	0	0	0			
--DIVISIONAL DATA----->																	
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	86.6	66.1	76.4	1.8	95	5	53	9	0	361	12	0	0	0			
OWINGS FERRY LANDING	87.2	65.1	76.2	1.3	94	24+	54	21	0	354	13	0	0	0			
--DIVISIONAL DATA----->																	
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	89.6	71.5	80.6	4.3	99	4	62	21+	0	487	18	0	0	0			
BALTIMORE WSO ARPT R	90.4	69.7	80.1	4.5	100	4	60	26	0	475	16	0	0	0			
COLLEGE PARK	89.6	69.2	79.4	3.4	100	5	58	26+	0	457	17	0	0	0			
DALECARLIA RESERVOIR	91.3	65.6	78.5	2.7	99	4	58	26+	0	424	22	0	0	0			
GLENN DALE BELL STN	92.4	66.4	79.4	5.2	100	5+	52	20	0	449	23	0	0	0			
LAUREL 3 W	90.6	68.7	79.7	3.9	100	4	60	20	0	464	17	0	0	0			
NATIONAL ARBORETUM DC	90.9	67.5	79.2	3.5	100	5	59	26+	0	449	19	0	0	0			
UPPER MARLBORO 3 NNW	89.4	64.4	76.9	3.2	98	5	55	26+	0	375	16	0	0	0			
--DIVISIONAL DATA----->																	
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	88.5	66.5	77.5	1.9	98	4	56	26	0	395	16	0	0	0			
MILLINGTON 1 SE M		M	M		96	4+	51	26			6	0	0	0			
--DIVISIONAL DATA----->																	
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	87.8	67.4	77.6	2.6	96	4	57	26	0	399	15	0	0	0			
BALTIMORE CITY R		M	M														
CATOCTIN MOUNTAIN PARK	84.5	63.8	74.2		93	2	53	26	0	294	6	0	0	0			
CONOWINGO DAM	91.4	67.9	79.7	5.7	100	5+	59	26	0	461	21	0	0	0			
DAMASCUS 2 SSW	86.2	62.8	74.5		95	4	52	25+	0	303	10	0	0	0			
EMMITSBURG 2 SE	87.0	63.5	75.3	2.6	93	5+	49	26	0	326	14	0	0	0			
FREDERICK POLICE BRKS	90.3	67.1	78.7		98	4	59	23	0	435	18	0	0	0			
MILLERS 4 NE	85.5	63.7	74.6		92	4+	52	26+	0	305	7	0	0	0			
ROCKVILLE 1 NE	86.6	67.7	77.2	4.2	96	4	58	26	0	383	11	0	0	0			
TOWSON	89.1M	72.1M	80.6M	5.3	98	4	58	26+	0	491	16	0	0	0			
UNIONVILLE	89.4	62.5	76.0	4.8	97	4+	51	26+	0	346	18	0	0	0			
WESTMINSTER POL BRKS	87.3	64.2	75.8	2.7	96	4	55	20	0	340	10	0	0	0			
WOODSTOCK	88.8	64.8	76.8	2.8	96	4+	53	26	0	374	17	0	0	0			
--DIVISIONAL DATA----->																	
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	89.9	64.7	77.3	3.4	97	3	55	23+	0	391	17	0	0	0			
FROSTBURG 2	80.5	62.2	71.4		88	15+	51	24	6	211	0	0	0	0			
HANCOCK	86.9	62.6	74.8	3.2	94	4+	52	26+	0	311	11	0	0	0			
--DIVISIONAL DATA----->																	
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	82.0	59.3	70.7	4.1	89	3	45	23	4	190	0	0	0	0			
SAVAGE RIVER DAM	83.9	61.4	72.7	4.4	92	2	50	24+	0	244	8	0	0	0			
--DIVISIONAL DATA----->																	
<b>DELAWARE</b>																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	89.5	64.3	76.9	2.3	98	4+	53	26	0	377	18	0	0	0			
WILMINGTON WSO ARPT R	87.4	66.8	77.1	2.1	96	4	57	23	0	381	14	0	0	0			
WILMINGTON PORTER RSVR	86.0	66.8	76.4	2.6	96	4	59	29+	0	362	10	0	0	0			
--DIVISIONAL DATA----->																	
SOUTHERN 02																	
DOVER	86.8	68.4	77.6	1.7	95	5+	60	26+	0	398	13	0	0	0			
GEORGETOWN 5 SW	87.2	64.7	76.0	1.7	94	15+	49	26	0	348	12	0	0	0			
GREENWOOD 2 NE	87.9	64.6	76.3		95	5+	50	26	0	359	14	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
<b>MARYLAND</b>										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE IS NATL SEA	.63		.48	6	M	0		2	0	0
PRINCESS ANNE	.39	-4.70	.28	14	.0	0		1	0	0
SALISBURY	1.25	-3.74	.77	6	.0	0		2	1	0
SALISBURY FAA ARPT	.87	-4.46	.68	6	.0	0		2	1	0
SNOW HILL 4 N	.34	-5.03	.34	6	.0	0		1	0	0
--DIVISIONAL DATA-->	.70	-4.17			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	.78	-3.45	.41	6	.0	0		2	0	0
VIENNA	1.06	-3.81	1.06	11	.0	0		1	1	1
--DIVISIONAL DATA-->	.92	-3.48			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	.45	-3.61	.38	15	.0	0		1	0	0
OWINGS FERRY LANDING	.70	-2.87	.48	6	.0	0		2	0	0
--DIVISIONAL DATA-->	.58	-3.39			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	1.66	-2.24	1.66	6	.0	0		1	1	1
BALTIMORE WSO ARPT R	2.98	-.94	2.67	6	.0	0		2	1	1
COLLEGE PARK	1.51	-2.93	1.39	6	.0	0		2	1	1
DALECARLIA RESERVOIR	1.54	-2.75	1.10	6	.0	0		3	1	1
GLENN DALE BELL STN	1.21	-3.11	.90	6	.0	0		2	1	0
LAUREL 3 W	4.29	.34	3.15	6	.0	0		3	2	1
NATIONAL ARBORETUM DC	1.64	-2.75	.56	7	.0	0		5	1	0
UPPER MARLBORO 3 NNW	1.12	-2.84	.65	6	.0	0		2	1	0
--DIVISIONAL DATA-->	1.99	-2.18			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.54	.58	4.45	6	.0	0		1	1	1
MILLINGTON 1 SE	3.73	-.34	3.70	6	.0	0		1	1	1
--DIVISIONAL DATA-->	4.14	.26			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	1.65	-2.78			.0	0		0	0	0
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	2.35		1.70	6	.0	0		3	1	1
CONOWINGO DAM	.96	-3.50	.56	6	.0	0		2	1	0
DAMASCUS 2 SSW	3.01		2.26	6	.0	0		3	2	1
EMMITSBURG 2 SE	1.04	-2.57	.57	6	.0	0		2	1	0
FREDERICK POLICE BRKS	2.02		1.30	6	.0	0		3	2	1
MILLERS 4 NE	1.94		1.28	6	.0	0		2	2	1
ROCKVILLE 1 NE	3.94	-.05	2.85	6	.0	0		2	2	2
TOWSON	1.80	-2.82			.0	0		0	0	0
UNIONVILLE	1.90	-1.25	1.75	6	.0	0		2	1	1
WESTMINSTER POL BRKS	2.42	-1.00	1.75	6	.0	0		2	2	1
WOODSTOCK	3.46	-.11	1.76	6	.0	0		3	2	2
--DIVISIONAL DATA-->	2.21	-1.64			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.54	-.76	1.95	6	.0	0		3	1	1
FROSTBURG 2	2.12		1.43	6	.0	0		4	1	1
HANCOCK	2.18	-.97	1.73	6	.0	0		3	1	1
--DIVISIONAL DATA-->	2.28	-1.06			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	5.67	1.50	3.82	6	.0	0		4	3	1
SAVAGE RIVER DAM	2.98	-.21	1.88	6	.0	0		5	1	1
--DIVISIONAL DATA-->	4.33	.50			.0					
<b>DELAWARE</b>										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.48	-1.52	1.78	6	.0	0		2	2	1
WILMINGTON WSO ARPT R	2.72	-.68	1.50	6	.0	0		4	2	1
WILMINGTON PORTER RSVR	1.92	-2.13	1.15	6	.0	0		3	2	1
--DIVISIONAL DATA-->	2.37	-1.26			.0					
SOUTHERN 02										
DOVER	3.03	-1.22	3.03	6	.0	0		1	1	1
GEORGETOWN 5 SW	M .14		.06	7	.0	0		0	0	0
GREENWOOD 2 NE	.63		.61	6	.0	0		1	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
LEWES --DIVISIONAL DATA----->	85.8	69.7	77.8 76.9	2.9 1.8	96	2	56	26	0	402	10	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
LEWES --DIVISIONAL DATA----->	.59 1.42	-4.65 -3.36	.59	6	.0 .0	0		1	1	0

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA	.63					.15	.48									
PRINCESS ANNE	.39											.08			.28	
SALISBURY	1.25							.77	T			.35			.07	
SALISBURY FAA ARPT	.87							.68	T			.03			T	
SNOW HILL 4 N	.34							.34								
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.78							.41								.37
VIENNA	1.06											1.06				
LOWER SOUTHERN MECHANICSVILLE 5 NE 03	.45							.04			T	.03				.38
OWINGS FERRY LANDING	.70							.48				.02				.20
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	1.66							1.66								
BALTIMORE WSO ARPT R	2.98				.02	.09	2.67								T	.15
COLLEGE PARK	1.51						1.39					.02				
DALECARLIA RESERVOIR	1.54					.30	1.10	.10				.01				
GLENN DALE BELL STN	1.21						.90	.22								.09
LAUREL 3 W	4.29					.70	3.15	.01								.43
NATIONAL ARBORETUM DC	1.64						.44	.56				.27				.23
UPPER MARLBORO 3 NNW	1.12						.65									.47
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.54				T	.08	4.45								T	.01
MILLINGTON 1 SE	3.73					.03	3.70									
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06	1.65						*	1.64								.01
BALTIMORE CITY R	M	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	2.35						.28	1.70								.35
CONOWINGO DAM	.96						.05	2.26	.02							.28
DAMASCUS 2 SSW	3.01				.55	.20	2.26				T			.03		
EMMITSBURG 2 SE	1.04					.47	.57				T					
FREDERICK POLICE BRKS	2.02					.53	1.30	.07				T				
MILLERS 4 NE	1.94					.61	1.28							.12		
POTOMAC FILTER PLANT	2.33					.33	2.00									
ROCKVILLE 1 NE	3.94				.02	1.07	2.85				T					
TOWSON	1.80					*	1.73									.07
UNIONVILLE	1.90					.15	1.75					T				
WESTMINSTER POL BRKS	2.42					.57	1.75	.01								
WOODSTOCK	3.46					.43	1.76									1.27
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	2.54					.01	1.95	.10				.45	.03			
EDGEMONT	2.00						1.62	.33	.02				.03			
FROSTBURG 2	2.12					.02	1.43	.32	.02			.01	.22		T	
HANCOCK	2.18						1.73	.18				.02	.19	.02	.04	
ALLEGHENY PLATEAU 08																
MERRILL	3.95					.05	2.80	.20					.50		.40	
OAKLAND 1 SE	5.67						3.82					.70	.07	.02	.23	
SAVAGE RIVER DAM	2.98					.09	1.88	.45	T	T	T	.10	.21		.18	
<b>DELAWARE</b>																
NORTHERN NEWARK UNIVERSITY FARM 01	2.48					.68	1.78								.01	.01
WILMINGTON WSO ARPT R	2.72			T	.65	.21	1.50	.07						T	.27	.02
WILMINGTON PORTER RSVR	1.92				.51	T	1.15								.26	T
SOUTHERN DOVER 02	3.03						3.03	T							T	
GEORGETOWN 5 SW M	.14						-	.06	.02							
GREENWOOD 2 NE	.63						.61	.01							T	
LEWES	.59						.59									



DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA																
PRINCESS ANNE SALISBURY		.03														
SALISBURY FAA ARPT		.06														
SALISBURY 02	T	.16														
SNOW HILL 4 N		T	T													
CENTRAL EASTERN SHORE																
ROYAL OAK 2 SSW		T														
VIENNA																
LOWER SOUTHERN MECHANICSVILLE 5 NE																
OWINGS FERRY LANDING																
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS																
BALTIMORE WSO ARPT R						.04							.01			
COLLEGE PARK	.10												T			
DALECARLIA RESERVOIR													.03			
GLENN DALE BELL STN																
LAUREL 3 W																
NATIONAL ARBORETUM DC	.01												.13	T		
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE 05																
CHESTERTOWN																
MILLINGTON 1 SE					T											
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL																
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	.01												.01			
CONOWINGO DAM																
DAMASCUS 2 SSW																
EMMITSBURG 2 SE																
FREDERICK POLICE BRKS																
MILLERS 4 NE			.05													
POTOMAC FILTER PLANT																
ROCKVILLE 1 NE																
TOWSON																
UNIONVILLE																
WESTMINSTER POL BRKS			.09													
WOODSTOCK																
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2																
EDGEMONT																
FROSTBURG 2		.10														
HANCOCK																
ALLEGHENY PLATEAU 08																
MERRILL																
OAKLAND 1 SE	.83															
SAVAGE RIVER DAM		.07														
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM																
WILMINGTON WSO ARPT R		T														
WILMINGTON PORTER RSVR																
SOUTHERN 02																
DOVER																
GEORGETOWN 5 SW	.01	.05														
GREENWOOD 2 NE	T											.01				
LEWES	T	T														

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	07	MAX	89	89	88	89	96	84	77	80	79	83	85	95	88	86	86
		MIN	67	74	72	72	71	70	68	67	69	68	68	67	69	68	70
PRINCESS ANNE	17	MAX	93	95	92	93	95	95	81	81	82	87	80	82	92	96	93
		MIN	60	67	69	71	69	63	57	54	61	58	63	64	61	60	62
SALISBURY	17	MAX	94	95	94	94	94	92	78	82	78	85	88	91	93	90	90
		MIN	68	72	74	74	77	74	67	59	65	64	69	69	78	69	70
SALISBURY FAA ARPT	MID	MAX	96	98	96	98	98	90	79	82	81	89	90	95	97	92	93
		MIN	63	72	73	74	77	72	63	60	66	62	68	67	70	65	68
SNOW HILL 4 N	17	MAX	94	94	93	95	97	92	78	81	81	86	88	95	95	91	90
		MIN	61	69	70	73	74	73	68	57	63	60	65	64	75	62	65
<b>CENTRAL EASTERN SHORE 02</b>																	
ROYAL OAK 2 SSW	18	MAX	93	95	94	95	94	83	80	80	82	88	89	91	91	92	90
		MIN	69	79	79	80	78	74	68	59	64	67	67	71	78	72	70
VIENNA	18	MAX	96	96	95	96	97	95	80	82	82	88	91	92	94	89	90
		OBS									***						
		MIN	67	74	75	75	76	73	65	57	62	62	65	69	75	68	69
		OBS									***						
<b>LOWER SOUTHERN 03</b>																	
MECHANICSVILLE 5 NE	19	MAX	92	93	91	92	95	85	77	77	80	85	87	91	91	92	86
		MIN	65	71	73	74	73	73	70	57	53	65	67	67	74	71	73
OWINGS FERRY LANDING	17	MAX	91	92	92	94	93	84	74	76	79	84	86	92	90	93	88
		MIN	65	73	72	73	71	71	64	57	63	65	65	67	71	69	73
<b>UPPER SOUTHERN 04</b>																	
ANNAPOLIS POLICE BRKS	17	MAX	93	97	97	99	98	96	80	78	82	86	86	94	94	92	90
		OBS															
		MIN	72	76	80	76	78	75	70	64	68	70	72	72	78	74	76
		OBS															
BALTIMORE WSO ARPT	MID	MAX	97	98	98	100	98	82	78	80	80	89	89	94	93	96	88
		MIN	71	75	77	75	75	71	67	63	66	70	71	70	77	74	76
COLLEGE PARK	09	MAX	94	95	98	97	100	97	80	75	79	80	89	90	93	93	94
		MIN	68	77	78	78	76	72	69	60	65	70	70	73	76	74	74
DALECARLIA RESERVOIR	17	MAX	97	96	96	99	98	97	79	79	83	88	91	94	92	98	95
		MIN	68	72	74	75	73	70	65	59	63	67	67	67	67	73	72
		OBS										52					
GLENN DALE BELL STN	16	MAX	98	98	98	100	100	91	78	78	80	88	91	92	95	98	98
		MIN	66	72	74	71	72	70	68	58	58	68	66	66	73	72	74
LAUREL 3 W	07	MAX	98	98	97	100	98	83	76	80	83	89	94	93	94	96	89
		MIN	71	75	76	75	74	69	66	61	64	69	69	70	76	75	73
NATIONAL ARBORETUM DC	07	MAX	95	96	98	97	100	99	80	77	85	83	90	91	94	93	96
		MIN	67	74	75	76	74	73	67	59	64	66	69	69	73	72	72
UPPER MARLBORO 3 NNW	08	MAX	93	94	96	95	98	97	80	76	79	82	89	90	95	95	97
		MIN	65	67	72	73	72	72	67	58	59	64	67	67	69	70	73
<b>NORTHERN EASTERN SHORE 05</b>																	
CHESTERTOWN	23	MAX	94	97	95	98	95	79	76	78	81	88	91	92	91	93	87
		MIN	68	73	75	75	73	69	66	59	60	66	66	70	74	70	72
MILLINGTON 1 SE	18	MAX	93	96	92	96	95	78	77	79		86					
		MIN	64	71	72	72	72	70	61	57		61					
<b>NORTHERN CENTRAL 06</b>																	
ABERDEEN PHILLIPS FIEL	16	MAX	93	94	94	96	95	79	75	77	77	85	87	91	91	90	90
		OBS						***						***	***		
		MIN	68	75	75	76	73	71	67	58	62	67	66	69	71	70	73
		OBS					***	***					***	***			
BALTIMORE CITY	MID	MAX															
		MIN															
CATOCTIN MOUNTAIN PARK	17	MAX	91	93	92	91	87	79	73	73	74	78	82	84	87	90	88
		MIN	68	74	71	71	70	65	60	56	59	63	65	65	69	71	71
CONOWINGO DAM	MID	MAX	95	98	98	100	100	82	79	80	83	88	91	95	95	94	89
		MIN	72	76	72	75	75	71	64	60	70	68	73	67	72	69	73
DAMASCUS 2 SSW	22	MAX	92	94	93	95	92	83	72	76	77	83	86	87	89	91	92
		MIN	64	71	70	68	67	64	62	55	61	66	64	64	70	70	69
EMMITSBURG 2 SE	17	MAX	90	92	92	93	93	82	75	76	77	82	84	88	88	91	91
		MIN	64	69	69	69	72	69	64	66	60	66	65	64	69	69	71
FREDERICK POLICE BRKS	17	MAX	95	97	97	98	97	87	83	77	79	85	88	91	93	94	96
		OBS															
		MIN	70	75	76	65	65	60	65	61	64	68	69	70	76	76	75
MILLERS 4 NE	18	MAX	90	92	91	92	89	79	74	76	77	83	85	87	87	91	90
		MIN	64	69	71	71	68	70	64	54	58	66	65	65	70	68	70
ROCKVILLE 1 NE	MID	MAX	93	95	94	96	92	80	74	76	80	85	86	89	91	93	89
		MIN	67	75	76	74	72	68	66	59	63	69	66	69	77	74	75
TOWSON	18	MAX	93	95	94	98	95	86	79	81	87	89	91	92	94	94	87
		OBS					***										
		MIN	74	78	80	78	78	75	70	66	72	73	73	72	79	76	77

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	85	86	93	81	79	87	90	81	93	80	81	84	81	82	83	83	85.3
PRINCESS ANNE	75	76	73	68	61	58	63	68	65	69	68	73	71	62	62	63	68.2
	87	89	94	92	86	89	91	87	93	88	88	86	85	86	84	90	88.8
	69	73	70	60	54	48	68	55	57	68	47	60	60	59	57	53	61.2
												44					
SALISBURY	89	89	94	89	85	87	93	89	91	91	84	84	82	88	87	90	88.7
	69	77	73	67	59	58	72	62	62	69	56	68	70	64	65	62	67.8
SALISBURY FAA ARPT	88	90	95	85	88	93	95	88	95	87	87	87	84	88	87	93	90.5
	70	78	72	59	58	53	65	61	58	57	51	67	66	65	62	57	65.1
SNOW HILL 4 N	87	88	93	90	85	93	95	90	95	93	83	85	83	85	85	90	89.4
	69	77	73	66	52	49	70	56	53	65	47	63	72	64	58	54	64.1
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	91	91	90	88	83	89	89	86	92	89	83	85	83	84	89	88	88.3
	68	76	75	68	57	58	74	60	68	66	57	71	70	61	67	67	69.0
VIENNA	90	91	94	92	86	88	92	92	96	95	87	87	86	86	88	88	90.4
												***					
	70	75	71	63	55	50	72	58	63	65	54	67	68	60	63	64	66.1
												***					
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	87	89	91	82	82	90	90	83	94	83	82	82	80	83	85	89	86.6
	66	75	71	67	55	55	68	59	61	68	55	66	69	60	65	64	66.1
OWINGS FERRY LANDING	88	91	91	89	82	91	89	87	94	88	83	83	80	84	86	90	87.2
	66	73	69	66	55	54	67	57	59	58	55	65	68	59	65	63	65.1
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	88	90	92	92	84	94	92	92	93	94	82	85	82	84	85	88	89.6
							***										
	74	78	76	74	62	62	73	66	65	70	64	74	74	66	70	68	71.5
							***										
BALTIMORE WSO ARPT	95	95	96	88	88	94	91	85	95	87	86	87	81	89	91	95	90.4
	74	78	77	68	62	62	69	65	64	64	60	71	69	65	70	66	69.7
COLLEGE PARK	90	93	92	93	87	87	93	88	85	96	86	88	88	81	88	90	89.6
	72	76	74	70	58	60	70	61	62	68	58	69	71	61	67	69	69.2
DALECARLIA RESERVOIR	92	92	94	91	88	94	93	87	93	90	90	86	84	89	90	94	91.3
	71	73	61	69	58	59	59	59	61	60	58	66	69	60	60	60	65.6
GLENN DALE BELL STN	94	94	98	98	88	96	96	92	96	96	86	86	88	90	90	94	92.4
	69	74	70	66	52	58	68	58	68	64	64	70	68	58	63	60	66.4
LAUREL 3 W	95	94	95	89	88	94	90	88	93	86	87	88	82	89	90	94	90.6
	71	74	72	70	60	61	69	63	66	66	61	67	69	61	69	68	68.7
NATIONAL ARBORETUM DC	96	94	95	94	87	88	95	90	87	95	86	89	88	81	89	90	90.9
	71	74	74	68	59	59	63	60	61	68	59	64	69	61	66	68	67.5
UPPER MARLBORO 3 NNW	88	92	93	94	85	85	94	91	86	95	84	83	88	80	88	89	89.4
	69	70	70	68	55	55	56	58	58	62	55	56	68	59	60	63	64.4
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	90	92	92	85	87	91	89	84	92	83	88	87	80	87	90	92	88.5
	68	74	70	66	58	59	68	59	63	63	56	66	67	59	65	63	66.5
MILLINGTON 1 SE																	
					84	89	88	84	90	88	84	87	81	86	87	89	M
					55	54	54	56	60	61	51	63	69	58	62	61	M
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
	92	92	93	92	85	89	89	85	92	92	82	86	80	84	86	88	87.8
											***	***					
	63	75	74	71	59	61	66	60	62	64	57	67	72	63	69	65	67.4
					***						***	***					
BALTIMORE CITY																	M
																	M
CATOCTIN MOUNTAIN PARK	87	90	89	84	83	87	84	80	86	83	83	84	78	85	86	89	84.5
	69	68	67	63	54	59	64	55	64	58	53	61	62	56	63	64	63.8
CONOWINGO DAM	95	96	96	88	90	96	90	88	95	96	87	92	82	90	93	92	91.4
	70	78	76	68	60	61	72	60	66	60	59	68	64	62	62	63	67.9
DAMASCUS 2 SSW	88	90	90	83	84	89	86	81	90	88	83	82	75	86	87	89	86.2
	67	70	67	63	52	52	59	52	52	52	65	62	65	56	63	65	62.8
EMMITSBURG 2 SE	90	90	91	89	84	91	90	84	90	89	83	85	83	86	87	91	87.0
	70	73	66	66	54	56	57	51	54	60	49	56	68	58	64	59	63.5
FREDERICK POLICE BRKS	93	93	94	94	94	95	91	89	84	84	85	87	87	89	91	92	90.3
														***	***	***	
	73	76	74	61	61	61	68	59	61	64	64	62	63	64	68	67	67.1
MILLERS 4 NE	87	88	89	87	83	90	87	80	88	85	80	84	80	85	85	88	85.5
	68	72	67	67	53	58	62	52	57	59	52	62	67	60	64	63	63.7
ROCKVILLE 1 NE	89	90	90	83	84	90	86	81	89	82	83	84	78	86	87	91	86.6
	71	75	72	69	59	60	69	60	62	63	58	65	68	60	69	69	67.7
TOWSON	92	92	90	85	85	92	87	85	92	91	84	85	83	88	90	92	89.1
	***	***						***	***					***	***		
	75	78	79	62		60	73	58		58	58	72	72		80		72.1

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
UNIONVILLE	17	OBS					***	50						60			
		MAX	96	96	97	97	92	82	76	78	80	88	89	90	96	95	94
		MIN	64	68	68	68	70	69	62	56	61	64	63	63	69	69	70
WESTMINSTER POL BRKS	17	MAX	93	95	95	96	93	81	80	75	76	85	87	89	88	91	92
		MIN	65	69	71	71	69	67	62	56	58	65	65	66	71	71	69
WOODSTOCK	18	MAX	95	96	95	96	94	80	75	77	81	86	89	91	92	94	91
		MIN	65	70	72	70	70	69	64	57	61	68	66	65	72	70	72
APPALACHIAN MOUNTAIN	07																
CUMBERLAND 2	17	MAX	96	96	97	95	88	87	82	78	76	84	86	91	94	96	95
		MIN	69	69	70	71	69	69	65	62	64	66	66	66	72	71	73
FROSTBURG 2	07	MAX	84	88	87	87	87	82	77	64	69	67	75	79	82	86	88
		MIN	63	65	67	66	67	64	64	60	59	58	60	61	65	69	69
HANCOCK	08	MAX	89	91	94	94	93	90	82	71	77	76	88	87	88	89	90
		OBS	91	94	94	93	90	82	71	77	76	88	87	88	89	90	91
		MIN	66	69	68	67	70	68	67	62	61	67	67	64	69	70	67
ALLECHENY PLATEAU	08																
OAKLAND 1 SE	17	MAX	88	88	89	87	83	80	75	67	70	77	81	82	86	87	87
		MIN	59	62	58	62	64	64	62	59	59	58	58	62	73	65	67
SAVAGE RIVER DAM	08	MAX	88	92	90	90	91	86	78	69	71	70	78	84	85	89	90
		MIN	61	65	66	66	67	66	65	62	60	60	62	62	64	68	68
<b>DELAWARE</b>																	
NORTHERN	01																
NEWARK UNIVERSITY FARM	17	MAX	94	98	96	98	97	79	79	79	80	86	90	91	92	91	92
		MIN	64	72	72	74	72	70	66	57	59	65	65	67	64	66	66
WILMINGTON WSO ARPT	MID	MAX	92	95	91	96	91	78	77	79	80	83	88	92	91	87	85
		MIN	68	75	75	74	75	70	67	59	61	69	68	69	72	70	71
WILMINGTON PORTER RSVR	MID	MAX	91	94	92	96	90	76	77	77	79	83	87	88	88	86	86
		MIN	69	74	75	72	73	68	64	61	62	67	68	70	70	69	69
SOUTHERN	02																
DOVER	17	MAX	92	93	92	95	95	84	75	76	76	80	84	88	92	92	84
		MIN	70	74	75	74	78	70	66	61	64	65	68	71	78	70	71
GEORGETOWN 5 SW	08	MAX	89	92	93	93	94	94	82	76	77	79	85	85	92	92	94
		MIN	64	71	73	73	76	74	65	54	60	68	64	66	71	63	67
GREENWOOD 2 NE	18	MAX	92	95	93	95	95	85	78	78	78	86	88	91	92	90	86
		MIN	64	70	72	71	74	72	66	55	62	62	65	67	74	65	68
LEWES	17	MAX	92	96	93	95	94	88	75	75	79	82	85	91	90	86	83
		MIN	71	75	75	76	78	72	67	65	67	65	69	70	77	68	70

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE	
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
UNIONVILLE	***	***	60			83		***										
	91	93	93	86	88	94	90	85	93	88	87	87	77	90	90	93		89.4
	68	70	65	67	62	54	56	51	53	59	51	58	66	56	62	57		62.5
WESTMINSTER POL BRKS	88	89	89	89	83	90	92	83	89	89	82	86	81	84	86	91		87.3
	67	71	67	66	55	61	65	56	63	59	58	58	65	57	65	63		64.2
WOODSTOCK	91	92	93	87	86	93	90	85	92	91	84	85	84	88	89	92		88.8
	70	73	70	68	56	57	63	56	57	61	53	61	70	58	66	60		64.8
APPALACHIAN MOUNTAIN 07																		
CUMBERLAND 2	94	95	93	91	87	94	89	84	93	88	88	90	86	91	89	95		89.9
	71	68	64	63	64	62	55	55	56	56	56	64	67	64	60	60		64.7
FROSTBURG 2	85	86	87	83	76	78	84	76	78	83	76	80	82	75	82	83		80.5
	69	66	70	63	61	59	60	53	51	57	55	56	62	64	63	61		62.2
HANCOCK	91	93	90	88	81	83	90	92	83	89	81	85	88	85	88	87		86.9
	93	90	88	81	83	90	92	83	89	81	85	88	85	88	87	92		
	68	70	62	63	59	57	58	52	53	60	52	53	59	60	56	57		62.6
	70	62	63	59	57	58	52	53	60	52	53	59	60	56	57	58		
ALLEGHENY PLATEAU 08																		
OAKLAND 1 SE	86	86	83	82	81	83	82	80	82	81	80	83	80	80	82	85		82.0
	67	65	64	55	58	56	53	45	49	55	55	58	58	61	56	51		59.3
SAVAGE RIVER DAM	90	91	90	86	77	83	87	79	81	86	82	84	85	80	84	84		83.9
	68	66	66	60	59	59	58	50	50	54	53	54	62	65	59	57		61.4
DELAWARE																		
NORTHERN 01																		
NEWARK UNIVERSITY FARM	93	94	93	92	87	92	91	85	92	89	84	88	85	86	89	91		89.5
	67	74	72	66	56	57	64	57	57	60	53	63	69	57	65	58		64.3
WILMINGTON WSO ARPT	93	93	94	85	85	90	87	85	93	81	80	87	80	88	91	91		87.4
	69	76	71	67	58	60	66	57	60	62	58	67	67	60	68	62		66.8
WILMINGTON PORTER RSVR	91	90	90	84	85	90	85	82	90	81	81	87	81	85	87	88		86.0
	68	75	74	67	59	63	68	60	63	61	59	65	66	59	68	65		66.8
SOUTHERN 02																		
DOVER	88	89	92	92	83	90	90	86	90	90	81	83	83	84	86	87		86.8
	72	74	78	70	60	60	72	62	64	65	60	67	70	62	65	63		68.4
GEORGETOWN 5 SW	88	88	88	91	84	83	91	91	86	93	82	85	86	80	85	84		87.2
	66	72	71	67	56	51	70	56	60	67	49	68	68	61	59	57		64.7
GREENWOOD 2 NE	89	90	94	85	87	92	90	85	92	90	85	86	78	87	85	89		87.9
	68	76	71	66	55	53	71	55	55	63	50	66	68	60	62	58		64.6
LEWES	83	83	87	83	77	91	89	84	93	93	81	85	80	79	80	88		85.8
											93							
	73	77	78	72	67	59	73	69	65	70	56	71	72	69	64	62		69.7

EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MARYLAND</b>																
UPPER SOUTHERN 04																
UPPER MARLBORO 3 NNW	WIND	0	1	0	2	4	1	0	0	0	0	0	0	0	0	0
	EVAP	21	27	25	20	20	3	18	18	22	14	19	22	22	22	22
	MAX	101	101	102	84	79	102	84	79	87	89	99	100	102	103	102
	MIN	69	72	74	68	63	74	68	63	63	66	71	71	71	73	73
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM	WIND	-	17	16	42	23	27	66	35	37	22	18	24	33	11	24
	EVAP	-	25	21	28	31	-	10	17	18	18	21	22	35	10	15
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02																
GEORGETOWN 5 SW	WIND	-	2	5	4	11	3	40	24	3	2	2	0	2	5	1
	EVAP	-	42	7	29	24	25	5	20	53	-	12	8	4	36	26
	MAX	99	98	97	100	97	98	84	83	84	88	90	89	96	96	92
	MIN	70	71	73	73	76	75	65	59	67	64	68	70	74	71	71

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

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	
<b>MARYLAND</b>																	
UPPER SOUTHERN 04																	
UPPER MARLBORO 3 NNW	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	11
	19	24	23	24	22	23	20	25	23	26	18	18	20	6	18	21	6.25
	97	101	97	100	95	95	97	95	93	94	93	89	90	84	95	96	94.4
	73	73	74	70	62	61	61	63	62	64	61	60	69	63	63	67	67.3
<b>DELAWARE</b>																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	25	51	33	64	22	19	38	26	29	29	18	16	70	35	27	21	949B
	23	18	25	15	25	19	30	23	14	35	22	14	18	17	25	20	6.56B
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
SOUTHERN 02																	
GEORGETOWN 5 SW	0	35	48	13	6	6	2	4	0	10	4	2	1	10	3	5	261B
	16	29	28	42	20	18	34	33	29	46	24	35	19	34	24	9	7.81B
	93	89	97	92	86	88	88	92	90	90	87	86	88	85	91	92	91.1
	70	73	69	68	58	58	58	62	61	63	57	59	68	62	65	63	66.5

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)			
<b>MARYLAND</b>													
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 IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07		H	NATIONAL PARK SERVICE		
BALTIMORE WSO ARPT	R 0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID	C	HJ	NATL WEATHER SERVICE		
BALTIMORE CITY	# R 0470	06	BALTIMORE CI	39 17	76 37W	14	MID	MID	C	H	NATIONAL WEATHER SERVICE		
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	120	08	08	08	C	H	INACTIVE 04/01/94	
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	INACTIVE 09/01/93		
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C	H	UNIVERSITY OF MARYLAND	
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		
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	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		
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905	07	07		H	JOHN W HARNE		
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		
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C	H	TOWN OF HANCOCK	
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	INACTIVE 02/28/94		
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	07	07		H	WA SUBURBAN SANITARY COM		
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS		
MERRILL	5894	08	GARRETT	39 36	79 5W	1790	09	09		H	DELWOOD E MERRILL		
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	DIS COLUMBIA	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	JAMES C RASMUSSEN		
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	
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	ENVIRONMENTAL TECH GROUP		
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C	H	ROBERT YOUNG	
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	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		
<b>DELAWARE</b>													
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	08	C	H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	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	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	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.

**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.  
SS Observation time near sunset.  
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."

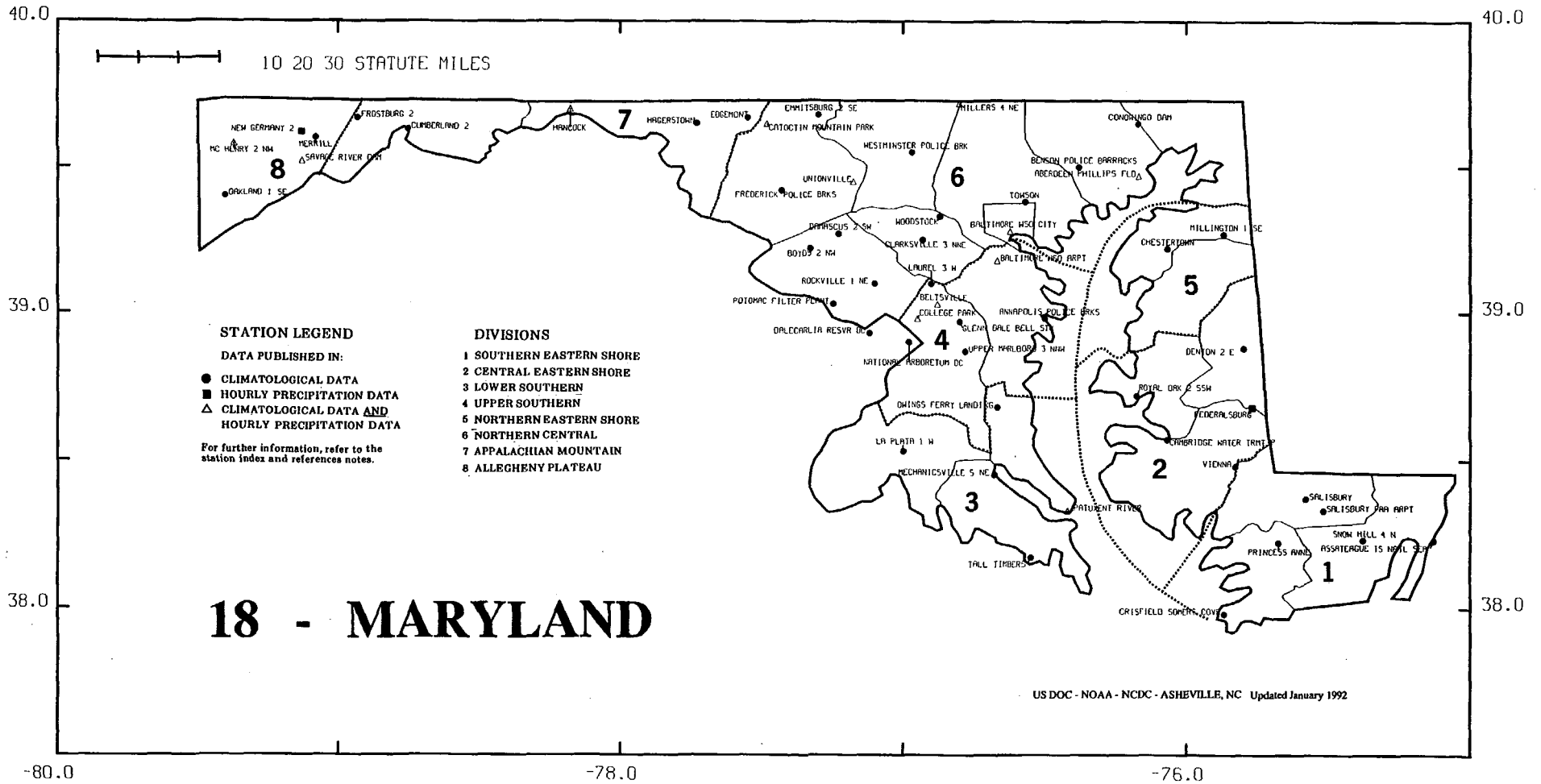
A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and in the back of "Climatological Data." We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

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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40.0

40.0

10 20 30 STATUTE MILES

# 07 - DELAWARE

### STATION LEGEND

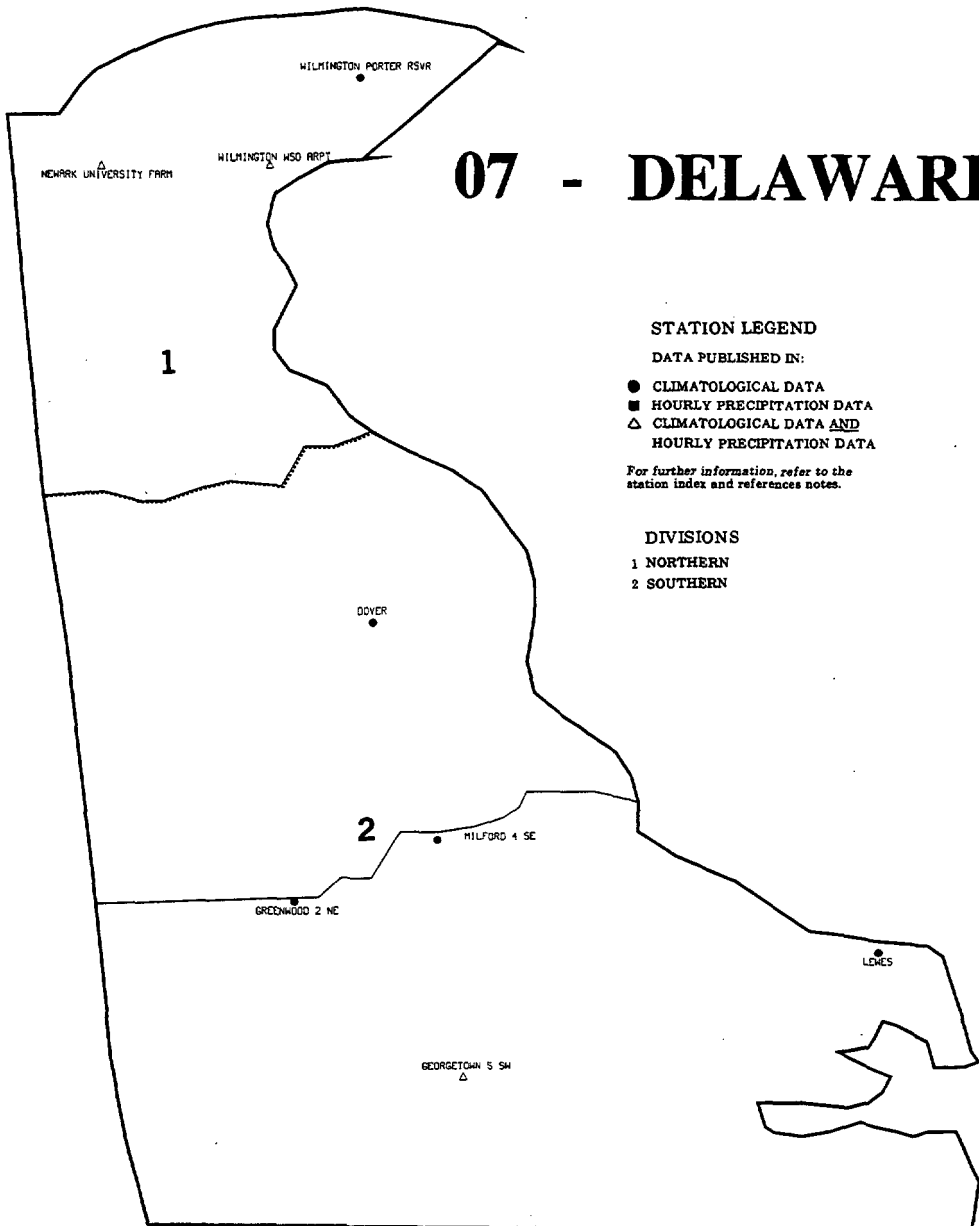
DATA PUBLISHED IN:

- 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



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Updated January 1992

38.0

-76.0

-75.5

38.0

-75.0

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