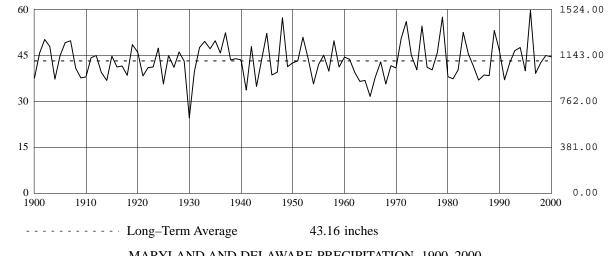
# CLIMATOLOGICAL DATA ANNUAL SUMMARY

# MARYLAND AND **DELAWARE** 2000

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MARYLAND AND DELAWARE PRECIPITATION, 1900-2000

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801."

DIRECTOR

Thoma R Karl

NATIONAL CLIMATIC DATA CENTER

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National Oceanic and Atmospheric Administration

National Environmental Satellite, Data and Information Service

National Climatic Data Center Asheville, North Carolina MILLIMETERS

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

CITATION I	J.	AN	F	EB	M	AR	A	.PR	M	IAY	J	UN
STATION	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MARYLAND												
SOUTHERN EASTERN												
SHORE 01												
ASSATEAGUE	4.04		3.51		3.77		3.89		2.84		M 2.05	
PRINCESS ANNE	м 2.90		1.89	-1.36	6.65	2.81	4.50	1.23	2.60	75	5.88	2.70
SALISBURY	4.35	.59	1.99	-1.48	6.78	2.54	4.98	1.68	1.99	-1.51	5.61	1.96
SALISBURY FAA ARPT	4.09	.45	2.17	-1.29	6.23	2.07	4.25	1.05	2.68	96	7.34	3.71
SNOW HILL 4 N	4.09 4.14	.29	1.94 2.30	-1.67 -1.13	7.59 6.20	3.29 2.08	4.34 4.39	1.13 1.22	2.51 2.52	-1.01 94	6.45 6.32	3.02 2.93
DIVISIONAL DATA> CENTRAL EASTERN	4.14	.50	2.30	-1.13	6.20	2.08	4.39	1.22	2.52	94	0.32	2.93
SHORE 02												
ROYAL OAK 2 SSW	4.17	.60	1.73	-1.57	5.55	1.75	4.05	.63	2.30	-1.93	4.76	1.15
VIENNA	M 2.31	.00	м .85	1.57	6.51	2.74	M 2.96	.03	3.03	48	M 8.63	1.13
DIVISIONAL DATA>	4.17	.59	1.73	-1.53	6.03	2.29	4.05	.70	2.67	-1.28	4.76	1.11
LOWER SOUTHERN 03												
MECHANICSVILLE 5 NE	м 3.90		1.56	-1.82	4.64	.67	4.25	.84	2.98	-1.14	4.08	.02
DIVISIONAL DATA>			1.56	-1.48	4.64	.95	4.25	1.06	2.98	-1.10	4.08	.36
UPPER SOUTHERN 04												
ANNAPOLIS POLICE BRKS	M 3.29		2.09	-1.09	5.86	2.23	5.39	1.99	3.91	15	5.02	1.67
BALTIMORE WSO ARPT R	3.64	.59	2.01	-1.11	4.35	.97	5.06	1.97	2.82	90	5.54	1.87
BELTSVILLE	3.94	1.07	2.15	48	3.86	.61	3.80	.50	2.41	-1.91	4.99	1.49
DALECARLIA RESERVOIR	2.18	79	2.64	35	3.75	.23	5.22	1.72	2.04	-2.15	5.04	1.43
GLENN DALE BELL STN	3.94	.93	1.97	83	м 3.99		4.54	1.11	M 2.87		5.53	1.67
LAUREL 3 W	3.37	.49	2.28	63	4.49	1.01	4.56	1.15	3.25	-1.28	6.56	2.85
MD SCI CTR BALTIMORE R	3.40	60	2.18	1 05	4.03	1 21	5.10	1.52	1.21 2.77	1 40	2.71	
NATIONAL ARBORETUM DC	3.82	.68	1.96 2.26	-1.05 48	4.65 4.33	1.31	4.79 4.45	1.52	3.34	-1.40 75	4.48 4.97	.68 1.11
UPPER MARLBORO 3 NNWDIVISIONAL DATA>	3.59	.44	2.26	48	4.33	1.01	4.45	1.45	2.72	-1.50	4.98	1.11
NORTHERN EASTERN	3.49	.44	2.17	//	4.42	1.01	4.//	1.45	2.72	-1.50	4.98	1.28
SHORE 05												
CHESTERTOWN	3.56	.38	2.42	64	5.96	2.31	5.20	1.96	3.24	79	4.29	06
MILLINGTON 1 SE	м 3.30		2.22	75	6.44	2.88	4.55	1.22	3.03	99	4.64	.62
DIVISIONAL DATA>	3.56	. 29	2.32	72	6.20	2.65	4.88	1.60	3.14	87	4.47	.48
NORTHERN CENTRAL 06												
ABERDEEN PHILLIPS FIEL	3.36	.32	1.91	79	6.64	3.35	3.90	.34	3.38	69	3.26	-1.16
CATOCTIN MOUNTAIN PARK	3.07		3.27		5.62		4.85		5.31		4.95	
CLARKSVILLE 3 NNE	M 1.65		2.22		3.89		4.29		2.94		3.22	
CONOWINGO DAM	3.04	34	M 1.00		M 6.68		5.35	1.59	M 3.35		M 2.84	
DAMASCUS 3 SSW	3.49		3.17		4.72		4.45		2.91		4.56	
EMMITSBURG 2 SE	3.18	.07	2.67	40	4.59	1.06	4.27	.50	3.99	36	4.31	.30
FREDERICK POLICE BRKS	2.74		1.54		3.83		4.46		2.57		4.77	
MILLERS 4 NE	3.06	00	2.54	0.5	5.03	7.0	4.21	2 41	4.40	1 50	4.19	65
POTOMAC FILTER PLANT	2.51 3.63	02 .78	2.27 2.23	25 60	3.72 3.67	.78	6.40 4.02	3.41	2.25 2.32	-1.50 -1.86	4.33 3.62	.65
ROCKVILLE 1 NE	M 3.03	. /8	2.23 M	60	3.67 M	.31	4.02 M	.83	2.32 M	-1.86	3.62 M	14
WOODSTOCKDIVISIONAL DATA>	3.20	.12	2.44	53	™ 4.75	1.22	4.42	.89	3.48	89	4.11	.13
APPALACHIAN	3.20	.12	2.11	55	4.75	1.22	7.72	.09	3.40	09	4.11	.13
MOUNTAIN 07												
CUMBERLAND 2	1.52	86	3.09	.80	2.71	37	3.48	.29	3.96	.30	2.65	69
CUMBERLAND POLICE BRK	M 2.00		M 2.42	.00	3.14		3.47	.27	3.64		1.84	
FROSTBURG 2	1.64		3.78		1.89		4.07		4.52		3.43	
HAGERSTOWN POLICE BRK	.63		M .31		.42		M 1.64		5.15		M 2.92	
SHARPSBURG 5 S	2.41		1.81		4.38		3.43		2.17		6.22	
DIVISIONAL DATA>	1.55	-1.06	2.89	.34	2.51	80	3.61	.17	3.89	04	3.54	.09
ALLEGHENY PLATEAU 08												
OAKLAND 1 SE	2.32	87	5.00	2.05	3.03	-1.04	3.45	89	4.48	23	5.72	1.34
SAVAGE RIVER DAM	1.44	96	3.64	1.40	2.59	66	2.30	-1.11	4.15	.22	4.29	.94
DIVISIONAL DATA>	1.88	-1.30	4.32	1.37	2.81	-1.15	2.88	-1.19	4.32	05	5.01	.93
PPI 1412PP												
DELAWARE	1			1				i		i		

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

CTATION	JU	JL	AU	G	SI	ΞP	OC	CT	NC	V	DE	EC	ANN	UAL
STATION	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
MARYLAND														
SOUTHERN EASTERN														
SHORE 01														
ASSATEAGUE	5.92		2.92		4.92		.00		1.14		M 2.56		M 37.56	
PRINCESS ANNE	5.95	1.95	3.61	-1.48	3.38	37	.00	-3.25	1.63	-1.51	M	İ		
SALISBURY	5.83	1.81	4.24	75	5.66	2.11	.15	-3.08	2.05	-1.02	1.60	-1.93	45.23	.92
SALISBURY FAA ARPT	6.15	1.82	4.44	89	4.36	.67	.13	-3.29	2.46	69	2.05	-1.63	46.35	1.02
SNOW HILL 4 N	5.44	1.34	4.64	73	3.87	.58	.01	-3.23	1.80	-1.42	2.27	-1.17	44.95	.42
DIVISIONAL DATA> CENTRAL EASTERN	5.86	1.81	3.97	90	4.44	1.03	.06	-3.12	1.82	-1.30	1.97	-1.44	43.99	.74
SHORE 02														
ROYAL OAK 2 SSW	9.25	5.29	3.43	80	4.58	.94	.07	-3.08	2.73	69	2.28	-1.44	44.90	.85
VIENNA	м 6.85	3.25	4.61	26	3.37	30	.08	-2.92	2.88	28	M 4.04	1.11	M 44.50	.03
DIVISIONAL DATA>	9.25	5.31	4.02	38	3.98	.47	.08	-2.99	2.81	51	2.28	-1.28	45.83	2.50
LOWER SOUTHERN 03	,.25	3.31	1.02		3.70			2.,,,	2.01		2.20	1.20	15.05	1 2.50
MECHANICSVILLE 5 NE	9.44	5.22	5.35	1.29	5.32	1.57	.03	-3.40	2.62	89	4.58	1.24	м 48.75	
DIVISIONAL DATA>	9.44	5.48	5.35	1.38	5.32	1.65	.03	-3.21	2.62	77	4.58	1.25		
UPPER SOUTHERN 04												<u> </u>		
ANNAPOLIS POLICE BRKS	8.79	5.21	6.24	2.34	8.54	5.28	.26	-3.05	1.82	-1.63	3.76	.32	M 54.97	
BALTIMORE WSO ARPT R	5.64	1.95	3.18	74	5.55	2.14	.08	-2.90	1.73	-1.59	2.31	-1.10	41.91	1.15
BELTSVILLE	6.14	2.05	3.68	46	5.91	2.20	.15	-3.22	1.32	-1.92	2.63	72	40.98	79
DALECARLIA RESERVOIR	M		5.50	1.21	4.63	1.05	.22	-3.28	1.67	-1.82	2.48	98		
GLENN DALE BELL STN	6.02	1.86	3.25	-1.07	5.81	2.19	.12	-3.31	1.86	-1.64	2.81	47	M 42.71	
LAUREL 3 W	5.13	1.15	3.72	23	4.92	1.27	.16	-3.25	1.61	-2.22	3.40	02	43.45	.29
MD SCI CTR BALTIMORE R	7.56	20	3.20	0.1	5.44	1.5	.13	2 00	1.98		2.44	1.0	39.38	1
NATIONAL ARBORETUM DC UPPER MARLBORO 3 NNW	4.76 7.41	.38 3.39	4.40 4.07	.01	3.76 6.65	.16 3.05	T .00	-3.28 -3.36	2.60 1.86	80 -1.48	3.43 M 3.11	.10	41.42 M 46.14	-1.69
DIVISIONAL DATA>	6.43	2.42	4.07	03	5.69	2.11	.10	-3.36	1.83	-1.48	2.91	46	M 46.14 43.69	1.21
NORTHERN EASTERN	0.43	2.42	4.14	03	5.09	2.11	.14	-3.17	1.03	-1.5/	2.91	40	43.09	1.21
SHORE 05														
CHESTERTOWN	7.70	4.00	2.95	-1.01	5.31	1.67	.31	-2.83	1.93	-1.46	3.32	45	46.19	3.08
MILLINGTON 1 SE	5.87	2.08	5.39	1.32	6.02	2.27	.65	-2.48	2.29	-1.02	м 2.04		10.13	1 3.00
DIVISIONAL DATA>	6.79	2.99	4.17	.29	5.67	2.02	.48	-2.66	2.11	-1.28	3.32	37	47.11	4.42
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	5.01	1.05	3.89	54	3.90	.01	.04	-3.09	1.79	-1.53	3.36	25	40.44	-2.98
CATOCTIN MOUNTAIN PARK	5.36		6.71		4.75		.87		2.28		2.97		50.01	
CLARKSVILLE 3 NNE	3.89		M		6.13		.28		1.88		2.87			
CONOWINGO DAM	8.19	3.95	4.04	42	M		.36	-2.87	2.00	-1.74	м 3.88			
DAMASCUS 3 SSW	4.66		6.67		6.46		.42		2.06		2.98		46.55	
EMMITSBURG 2 SE	6.63	3.39	2.84	77	6.15	2.18	.63	-2.82	2.42	-1.27	2.33	94	44.01	.94
FREDERICK POLICE BRKS	4.31		3.55		7.70		. 27		1.92		3.63		41.29	
MILLERS 4 NE	4.58 4.35	.80	1.71 4.71	1.10	6.56 5.31	1.66	.36	-2.99	1.73 1.67	-1.62	3.52 2.14	89	41.89 39.70	1.13
POTOMAC FILTER PLANT ROCKVILLE 1 NE	5.38	1.67	3.05	94	4.80	1.00	.12	-3.22	1.74	-1.62	2.14	89	36.68	-4.43
WOODSTOCK	3.30	1.07	3.03	94	4.00	1.2/	.12	-3.22	1./4	-1.50	2.10	91	30.00	-4.45
DIVISIONAL DATA>	5.33	1.53	4.06	.21	5.81	2.10	.37	-2.97	1.98	-1.60	2.97	50	42.92	29
APPALACHIAN	3.33	1.33	1.00	.21	3.01	2.10	,	2.57	1.70	1.00	2.,,	.50	12.72	.25
MOUNTAIN 07														
CUMBERLAND 2	3.26	11	5.41	2.11	6.27	3.19	.79	-1.98	2.16	60	1.91	70	37.21	1.38
CUMBERLAND POLICE BRK	4.37		M 3.23		8.14		.70		1.96		м 1.05		M	
FROSTBURG 2	2.67		5.40		4.79		.78		2.17		1.63	!	36.77	
HAGERSTOWN POLICE BRK	2.49		M 1.28		M 2.20		.20		1.74		2.50		M	
SHARPSBURG 5 S	7.71		3.20		6.09		M .33		1.92		2.51	!	M 42.18	
DIVISIONAL DATA>	4.10	.56	4.67	1.33	6.32	3.12	.62	-2.55	1.99	-1.12	2.14	68	37.83	64
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	5.52	.40	3.66	51	4.10	.83	.97	-2.22	2.58	-1.06	2.05	-1.69	42.88	-3.89
SAVAGE RIVER DAM	4.02	19	M	1.0	5.80	2.69	.83	-2.10	1.84	-1.01	1.50	-1.24	20.40	
DIVISIONAL DATA>	4.77	09	3.66	17	4.95	1.63	.90	-2.27	2.21	-1.35	1.78	-1.90	39.49	-5.54
DELAWARE														
PETWAVE	I	1		:		1		;		1	I	1	I	1

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# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

2000		AN		ЕВ		AR		.PR		AY	TT	JN
STATION						DEPARTURE		DEPARTURE		1		
NEWARK UNIVERSITY FARM WILMINGTON WSO ARPT R WILMINGTON PORTER RSVRDIVISIONAL DATA>	PRECIP.  2.39 2.45 3.41 2.75	59 58 06 43	PRECIP.  2.32 1.95 1.92 2.06	41 96 -1.13 79	PRECIP. 8.38 9.87 9.63 9.29	5.12 6.44 5.82 5.82	9RECIP.  3.51 3.33 3.11 3.32	.02 06 90 25	3.41 2.94 3.79 3.38	74 90 54 67	PRECIP.  5.33 4.83 6.23 5.46	1.48 1.28 2.17 1.70
SOUTHERN 02 DOVER GREENWOOD 2 NE LEWES MILFORD 2 SEDIVISIONAL DATA>	3.34 M 3.57 4.12 3.73	04 .36 .09	2.92 1.94 2.05 1.89 2.20	01 -1.25 -1.29 98	7.97 6.83 5.87 6.72 6.85	4.17 1.76 2.76 2.91	4.39 3.67 3.41 4.10 3.89	.89 15 .62 .41	3.25 4.17 3.62 4.52 3.89	74 14 56 .01	3.97 4.10 4.76 5.31 4.54	.12 1.38 1.87 1.05

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

2000	Л	JL	AU	G	SI	EΡ	OC	СТ	NO	V	DI	EC	ANN	UAL
STATION	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NEWARK UNIVERSITY FARM WILMINGTON WSO ARPT R WILMINGTON PORTER RSVRDIVISIONAL DATA> SOUTHERN 02	3.95 4.64 6.15 4.91	57 .41 1.76 .69	3.90 2.47 2.73 3.03	10 93 -1.32 60	6.67 7.30 5.93 6.63	2.99 3.87 1.98 3.01	.50 .08 .69 .42	-2.67 -2.80 -2.61 -2.71	M 2.54 2.84 2.69	73 96 72	4.62 2.80 M 3.93 3.71	1.12 68 .15	45.20 M 50.36 47.65	4.36 5.20
JOVER GREENWOOD 2 NE LEWES MILFORD 2 SE	5.18 6.42 9.42 6.79	1.03 5.44 3.19	7.82 3.10 4.69 5.75	3.57 55 1.44	5.99 6.48 6.46 6.08	1.65 3.37 2.35	.26 .09 .04 M .10	-3.00 -3.13	3.00 2.47 2.84 2.09	15 44 -1.19	3.39 M 3.54 M 2.11 2.24	15 -1.39	51.48 M 46.38 M 49.39	7.34
MILFORD 2 SEDIVISIONAL DATA>	6.79 6.95	3.19 3.06	5.75 5.34	1.44 .56	6.08 6.25	2.35 2.61	M .10 .13	-3.10	2.09 2.60	-1.19 61	2.24 2.82	-1.39 77	49.19	5.24

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

2000			1171							12					11011			(11)								
STATION	JA	N	FE	EB	MA	\R	AP	R	MA	Y	JUI	N	JU	L	AU	G	SE	EP	OC	T	NO	V	DE	<u>C</u>	ANN	UAL
STATION	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	PERATURE	DEPARTURE	IEMPERATURE	DEPARTURE	IEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	IEMPERATURE	DEPARTURE	PERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	IEMPERATURE	DEPARTURE	IEMPERATURE	DEPARTURE	PERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
	TEM	DE	TEM	DEI	TEMPER	DEI	TEMI	DE	TEM	DE	TEM	DE	TEM	DE	TEMPER.	DE	TEM	DE	TEM	DE	TEM	DE	TEMPER	DE	TEM	DEI
MARYLAND																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE	36.0		M41.1		48.4		53.6		64.0		м70.4		73.4		м75.5		70.7		61.6		48.3		36.1		м56.6	
PRINCESS ANNE	M		M		M		M		M		М		М		M		M		М		M		M		М	
SALISBURY SALISBURY FAA ARPT	36.9 34.9	1.0				4.8 4.5	56.3 53.7	1.2	M68.2 65.5	3.5 2.3	M75.8	3.0	M74.5 73.4	-2.4	75.1 74.4	8 9	68.0 67.6		57.6 58.2	-1.5 .7	44.1 44.9	-6.0 -3.7			M56.9 55.9	2
SNOW HILL 4 N	36.2					4.0		1.3		3.5		3.4		-2.0	73.7	-1.0		8				-3.7				.5
DIVISIONAL DATA>	36.0							.5			73.8	1.6				-1.0				. 4				-6.4		.0
CENTRAL EASTERN																										
SHORE 02 ROYAL OAK 2 SSW	36.3	2 2	41.5	F 0	50.7	5.0	55.6	-	CO 4	2 -	74.8	1 2	74.2	2 2	75.3	9	68.8	-1.0	59.7	_	46.4	-3.0	32.8	-6.3	57.0	٦
VIENNA	36.1		M40.7		M51.9				68.4 M67.9	2.7			M75.7		76.4	.1	68.6		M59.9		M48.1		32.6 M32.4		M57.4	.3
DIVISIONAL DATA>	36.2	2.0			51.3	5.5		. 9		3.5			75.0	-2.4	75.9	2	68.7		59.8		47.3				57.2	.6
LOWER SOUTHERN 03	25.0		4.7.4	- 1	F0.4	4.5	0						<b>50</b> 0	2 0	<b>50.0</b>					_	44.0		20.0			
MECHANICSVILLE 5 NEDIVISIONAL DATA>	35.0 35.0	1.7	1 1			4.7 4.5	55.2 55.2	.8	66.1 66.1	2.2		1.6	72.3 72.3	-3.9 -4.3	73.0 73.0	-1.6 -2.4	66.3	-1.6	57.3 57.3	.5 6		-2.8 -3.8	30.9	-7.3 -7.9		1 6
UPPER SOUTHERN 04	33.0	1.0	41.4	4.0	30.4	4.5	33.2		00.1	1./	73.3	1.0	12.3	-4.3	73.0	-2.4	00.3	-2.7	37.3	0	44.0	-3.0	30.9	-7.9	33.3	0
ANNAPOLIS POLICE BRKS	34.5	.9	40.8	4.7	51.1	5.9	54.1	7	67.5	2.9		1.2	74.7	-2.9	75.4	9	м68.9	-1.1	58.8	. 4	M45.2	-2.9	32.3	-6.1	м56.5	.1
BALTIMORE WSO ARPT R	32.5	.7		3.3		4.4	52.9	5	64.7	1.3		. 3	72.7	-4.3	73.4	-2.2		-3.2	57.1	.5		-2.6	30.0			
BELTSVILLE DALECARLIA RESERVOIR	32.7 36.1	2.2 3.2		5.6 6.5		5.7 5.3	53.2 56.3	1.0	65.0 68.9	3.0 4.1		2.3	72.9 м	-2.7	73.9 75.9	3	66.6 M69.5	6 .4	57.2 60.1	2.1		-1.3	30.3			1.0
GLENN DALE BELL STN	32.5	.0			M47.4		M52.5		M64.5		72.5		71.9	-3.6	72.7	-1.5				-1.3		-4.6			м53.6	-1.3
LAUREL 3 W	33.9	1.9		6.0		6.2	55.0	1.0			M74.2	1.9	73.7	-3.3	74.4	-1.4	67.0	-1.7	60.1	2.8	45.6	-1.7		-6.9	м56.0	.7
MD SCI CTR BALTIMORE R	35.4	1.0	41.1	4.0	51.6		55.8	_	68.7	2 4	76.2	0 0	76.2		76.2		68.4		60.9		47.8	1 0	32.5		57.6	
NATIONAL ARBORETUM DC UPPER MARLBORO 3 NNW	33.8 33.6	1.2		4.9 5.1		5.3	54.6 53.7	. 6 . 7	67.4 65.9	3.4		2.2	74.8 72.2	-2.2	75.5 73.0	2 7		4 -1.3	59.3 57.6	2.2			M31.1 M30.2		M56.3 M54.8	
DIVISIONAL DATA>	33.9							.3			74.2	1.9	73.6			8									55.7	
NORTHERN EASTERN																										
SHORE 05 CHESTERTOWN	22 5	1	20.0	2 -	40 5	1 (	F2 1	2	CF 3	1 7	72 0	_	70.0	4 0	73.1	م ٦	<b>د</b>	2 2	F7 4	-	44 0	-3.4	29.3	7 7	F4 4	ا
MILLINGTON 1 SE	32.5 M	.4	38.2 M39.2		48.5 M49.1	4.6	53.1 M54.3		65.3 M65.4		73.0 M73.1	2.0	72.8 м		73.1 M72.5		05.0 M65.2		57.4 M58.5		44.0 м	-3.4	29.3 M31.1		54.4 м	9
DIVISIONAL DATA>	32.5	.3	38.7			4.6			65.4		73.1						65.4		58.0		44.0	-3.5				5
NORTHERN CENTRAL 06																		_								
ABERDEEN PHILLIPS FIEL	M 29.7		M39.9 36.6		M50.4 47.0	6.1	M 50.9		M65.8 M63.8	2.2	M73.3	1.3	М 69.0		М74.9 69.0	1	M68.1 64.5	5	M59.3 58.9	2.1	М 41.0		M 24.8		M M52.1	
CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE	32.1		37.7		47.1		51.9		64.1		71.4		M71.2		M		64.9		56.3		42.4		27.9		MSZ.I	
CONOWINGO DAM	М		М		M		M53.1	1.7	M64.6	2.6	м73.8		M74.3	8	M74.5	.5	i		58.9	3.8	M44.9	. 4	м30.1	-4.2	М	
DAMASCUS 3 SSW	31.0		38.0		47.6		51.8		64.1		70.5		69.8		70.5		63.9		56.0		42.5		27.7		52.8	
EMMITSBURG 2 SE FREDERICK POLICE BRKS	30.7	1.6	36.9 40.1	4.9	47.0 M48.8	5.0	52.4 54.7	.9	63.8	2.4	71.6 74.5	1.8	70.8 73.5	-3.3	71.2 73.7	-1.5	64.3 66.9	-1.3	55.6 59.3	1.3	41.8 43.6	-2.5	26.7 28.5	-7.5	52.7 M55.2	
MILLERS 4 NE	30.8		36.6		47.1		51.9		64.1		71.0		70.5		71.0		64.1		56.2		42.7		27.3		52.8	
ROCKVILLE 1 NE	33.2	2.5	40.2	7.1	49.4	6.0	53.4	1.0	66.2	4.2	M73.2	2.8	72.7	-2.0	м73.4	. 4	65.9	. 2	57.8	2.9	44.4	5	29.0	-6.1	м54.9	1.5
WOODSTOCK	M	-	M	4 0	M	- 1	M	-	M	0 1	M	1 0	71 -	2 7	70.0	, ,	65.0	1 0	F. 7. 6	1 0	40.0	0 0	07.0			,
DIVISIONAL DATA> APPALACHIAN	31.5	.7	38.3	4.8	48.1	5.1	52.5	1	64.7	2.1	72.2	1.2	71.5	-3.7	72.3	-1.5	65.3	-1.8	57.6	1.9	42.9	-2.9	27.8	-/.6	53.7	1
MOUNTAIN 07																										
CUMBERLAND 2	30.5	.2	1 :	6.0		4.4	53.7	.1		2.4		1.7	72.0			-2.4	65.2	-1.5		2.9		-4.3				2
CUMBERLAND POLICE BRK	29.8		38.3		46.6		53.2		64.9		70.1		70.3		M70.3		64.1		56.0		39.3		25.7		M52.4	
FROSTBURG 2 HAGERSTOWN POLICE BRK	25.7 32.2		33.6		42.0		46.8 53.7		60.3 M65.6		66.8 72.5		65.5 70.7		66.3 71.4		59.9 65.4		53.0 57.3		36.1 42.5		20.8 M27.4		48.1 M53.9	
SHARPSBURG 5 S	29.0		37.1		46.0		51.5		63.2		71.0		70.7		M70.6		63.9		M55.5		40.9		26.3		M52.1	
DIVISIONAL DATA>	29.4	. 4	37.4	5.6		4.8	51.8	.3	63.9	2.7	70.6	1.4	69.7	-3.5	70.0	-1.9	63.7	-1.5	55.9	2.1	39.8	-4.2	25.2	-8.4	52.0	1
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	26.6	1.0	34.4	6.6	42.6	5.1	47.9	1.2	60.2	3.9	67.2	3.4	66.0	_1 7	66.4	2	60.7	.3	52.0	2.4	36.3	-3.8	21.7	-8.6	48.5	.8
SAVAGE RIVER DAM	27.5								60.7		68.5	3.4							53.5							

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

OTT 1 TO 2 T	JA	Ν	FF	EB	MA	AR	AP	R	MA	Y	JU	N	Л	JL	ΑU	JG	SE	EP	OC	CT	NC	V	DE	EC	ANN	UAL
STATION	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
DIVISIONAL DATA>	27.1	2.3	34.4	7.3	42.6	5.8	48.1	1.3	60.5	3.9	67.9	3.7	66.2	-1.8	66.4	5	60.7	.1	52.8	3.3	37.1	-2.9	22.7	-6.9	48.9	1.3
	M32.9 31.5 30.9 31.8	.9 .8 1.0	38.9 36.6 36.2 37.2	3.2 3.5 3.7	49.0 47.3 47.1 47.8	4.6 5.3 5.1	51.6 52.2	3 .1 .0	65.6 63.8 64.1 64.5	1.3 2.2 1.9	71.9 72.6	.5 1.1 1.1	72.9 72.9	-2.4 -3.5 -2.3 -2.8	72.7 72.6	-2.3 -1.2 -1.5	65.0 65.0	-3.0 -1.8 -2.5	56.4 M56.7 57.0	.2 1.1 .8	44.2 43.9 44.1	-1.8 -2.2	30.1 29.2 30.2	-6.1 -5.7	M 53.7 M53.5 54.1 M55.4	5 .1 .0
GREENWOOD 2 NE LEWES MILFORD 2 SE DIVISIONAL DATA>	33.0 36.6	2.1	38.9 42.7 38.8	6.1	48.5 51.0 M48.7	6.4 3.8	52.3 54.6	1.3 -1.5	64.2 66.8 65.1	3.9 1.4	72.8 75.2 73.3	3.6 1.0	72.9 75.2 M73.3	7	72.8 75.3 73.3	.4 -1.8	65.8 69.8 66.5	.6 -2.1	57.2 60.4 M57.7	2.0 1	44.7 47.3 M44.9	-2.2 -3.4	31.1 34.3 32.1	-5.4 -6.3	54.5 57.4	

# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

						I	LAST	SPR	ING N	ΛIN	IMUM	OF	7				FIRS	ΓFA	ALL M	IINI	MUM	OF				BETW	ER OF		
STATION	HIGHEST	DATE	LOWEST	DATE	16° ( BELO		20° C BELC		24° C BELC		28° C BELC		32° ( BELC		32° C BELC		28° O BELO		24° C BELC		20° ( BELO		16° C BELC		BELOW	BELOW	BELOW	BELOW	BELOW
	HI	Ω	2	ū	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	16° OR B	20° OR B	24° OR B	28° OR B	32° OR B
MARYLAND SOUTHERN EASTERN SHORE 01																													
ASSATEAGUE PRINCESS ANNE	94	8/ 8	13	1/18	1/28 MSG	16	2/ 3 MSG	20	2/ 9 MSG	24	2/22 MSG	26	3/18 MSG	30	11/16 MSG	29	11/22 MSG	28	11/24 MSG	24	12/ 5 MSG	20	12/23 MSG	16	330	306	289	274	243
SALISBURY SALISBURY FAA ARPT	93 98	6/12 8/11		12/23 1/30	1/30 2/3	14 16	2/ 3 2/13	20 17	2/13 2/22	21 24	3/18 3/18	26 26	3/19 3/19	31 30	11/ 7 10/30		11/16 11/15	26 28	11/22 11/16		11/24 11/23		12/21 12/21	16 16			283 268		
SNOW HILL 4 N CENTRAL EASTERN SHORE 02	95	6/12	6	12/26	2/13	16	2/13	16	3/18	22	3/19	28	4/13	32	10/24	32	11/ 6	28	11/16	23	11/21	20	12/21	14	312	282	243	232	194
ROYAL OAK 2 SSW VIENNA	93 95	8/ 7 8/ 7	8 6	1/30 12/24	1/30 1/30	8 9	2/13 2/13	20 19	2/13 2/21	20 23	3/18 3/18	25 26	4/ 9 4/ 9		11/16 11/16		11/16 11/16		11/24 11/24		11/24 12/4		12/21 12/21				285 277		
LOWER SOUTHERN 03 MECHANICSVILLE 5 NE UPPER SOUTHERN 04	92	6/11	6	1/29	2/ 1	16	2/13	19	2/13	19	3/19	27	4/ 1	32	10/29	30	11/ 6	28	11/16	24	11/24	18	12/ 4	16	307	285	277	232	211
ANNAPOLIS POLICE BRKS BALTIMORE WSO ARPT R BELTSVILLE DALECARLIA RESERVOIR	98 95 98	6/25 6/11 8/10	10 7 7 9	1/29	2/ 3 2/ 9 2/ 9 1/30		2/ 9 2/13 2/10 3/13	18 19 19 20	3/13 2/13 3/18 3/19	22 19 24 24	3/18 3/18 3/19 3/19	26 25 28 24	4/13 4/13 4/10 3/30	32 32		32 30	11/17 11/16 11/16 11/21	25	11/16	24 23	12/20 11/23 11/24 11/24	19 20	12/23 12/4 12/21 12/21	16 13	299 316	284 288	254 277 247 248	243 242	199 202
GLENN DALE BELL STN LAUREL 3 W MD SCI CTR BALTIMORE R	95 96 97	6/11 6/11 6/11	2	1/30 12/31	2/13 1/29 1/28	16 16 16	3/18 1/29 1/29	18 16 20	3/18	18 24 23	3/19 3/18 3/18	26 24 27	4/14 4/10 3/18		10/8	31 29	10/29 11/20		11/16 11/21	22 23	11/23 12/3 12/20	17 19	12/21 12/3 12/12 12/22	15 14	294 318	250 309	243 248 304	224 247	177 220
NATIONAL ARBORETUM DC UPPER MARLBORO 3 NNW NORTHERN EASTERN	99 94	6/12 6/12	11 6	1/30	2/ 9 2/10	16	2/13 2/13	18 19		23 23	3/19 3/19	28 23	4/ 9 4/ 9	32	10/30	31	11/ 6 11/16	28	11/16 11/16	24	11/24	18	12/ 5 12/21	15	300	285	243 242	232	204
SHORE 05 CHESTERTOWN MILLINGTON 1 SE	95	6/11	5	1/28	2/ 9 2/ 9	16 15	2/13 2/13	17 17		22 24	3/19 3/18	27 24	4/14 4/14		11/ 7 10/30		11/16 MSG	24	11/16 MSG	24	11/23 MSG	18	12/ 3 MSG	15	298	284	243	242	207 199
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FIEL CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE	90	6/11	3 2	12/23 1/29	2/ 9 2/ 8 2/13	15 14 16	2/ 9 3/18 2/13	15 17 16	4/ 9	15 23 21	2/22 4/ 9 4/13	26 23 28	MSG 4/14 4/14	32 31	MSG 10/29 10/11	31 32	MSG 11/16 11/ 6	28 25	MSG 11/20 11/19				MSG 11/22 11/24	15 16			225 246		
CONOWINGO DAM DAMASCUS 3 SSW	91	6/11		12/23	MSG 1/29	11	MSG 3/18	19	MSG 3/18	19	MSG 3/19	28	4/13 4/13	32 31	11/15	32	11/16 11/16	26	11/20 11/16	22	12/ 4	18	12/21	14			243		216
EMMITSBURG 2 SE FREDERICK POLICE BRKS	91 93 90	6/11 6/12		1/29 1/29	2/13 1/29	13 5 12	3/18 2/13 3/18	19 20 19	3/18 3/18	19 24 19	4/14 3/18 3/31	28 24 28	4/14 4/13 4/14		10/ 8 11/ 6	32 31	11/ 1	27 26	11/ 6	23 21	11/20 11/24 11/20	17 20	11/24 12/ 4 11/23	15 15	285 310	247 285	233 247 243	201 243	177 207
MILLERS 4 NE ROCKVILLE 1 NE WOODSTOCK APPALACHIAN	96	6/11 6/12		1/22 12/21	2/13 2/ 2 MSG		2/13 MSG	20	- ,	22	3/18 MSG	22	4/14 4/ 9 MSG		11/15 MSG				11/10 11/22 MSG		11/24 MSG		12/20 MSG				249		
MOUNTAIN 07 CUMBERLAND 2 CUMBERLAND POLICE BRK	93 91	6/11 6/14	5 2		1/29 2/11	10 15	2/ 9 3/18	18 17	3/18 3/18	24 17	4/13 3/31	27 27	4/13 4/29	27 30	11/ 1 10/29		11/ 5 11/ 6	28 25	11/15 11/16		11/19 11/20	,	12/ 2 11/23				242 243		
FROSTBURG 2 HAGERSTOWN POLICE BRK	86 92	6/17 6/11	4	12/23	3/19 2/ 3		3/19 2/13	15 18	3/18	24 21	4/14 3/18	26 21	4/27 4/13	29	10/8	31	11/ 6 11/14	27	11/16 11/16	22	11/20	17	11/22 12/4	12	305	284	217 243	241	179
SHARPSBURG 5 S ALLEGHENY PLATEAU 08 OAKLAND 1 SE	93 84	6/12 6/14	-2 -10	1/23	2/ 9 3/18	14 15	3/19 4/ 1	18 20	3/19 4/13	18 22	4/14 4/27	27 25	4/14 5/16		10/8		10/29		11/16 10/29		11/20		11/23				242 199		
SAVAGE RIVER DAM			4	1/30	2/10	15	3/19	20	3/19	20	4/14	26	4/27	32	10/ 8	31	11/ 6	26	11/16	24	11/20	18	11/23	14	287	246	242	206	164
DELAWARE  NORTHERN 01  NEWARK UNIVERSITY FARM WILMINGTON WSO ARPT R WILMINGTON PORTER RSVR SOUTHERN 02	94 92 93	6/12 6/11 6/11	6 6	1/28 1/18	2/12 2/ 3 2/ 4	13	2/12 2/13 2/13	16 19 20	3/18 3/18 3/18	21 23 22	4/ 9 3/19 4/ 9	28 28 28	4/14 4/14 4/ 9	32	MSG 11/15 11/15		MSG 11/16 11/19	27 27	MSG 11/20 11/20		MSG 12/ 3 12/ 3		MSG 12/21 12/21				247 247		

# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

						I	LAST	SPR	ING N	MIN	IMUN	1 OF	7				FIRS'	$\Gamma \overline{F}$	ALL M	INI	MUM	OF				NUM BETV	BER OI WEEN I	F DAY DATES	S
STATION	CHEST	DATE	LOWEST	DATE	16° ( BEL		20° ( BEL	OR OW	24° ( BELO	OR OW	28° C BELC	OR OW	32° C BELC		32° C BELC		28° C BELC	OR OW	24° C BELC	OR OW	20° BEL	OR OW	16° BEL		OR BELOW	ELOW	OR BELOW	BELOW	OR BELOW
5	Ē	-	מ	П	DATE	TEMP	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP	16°	50	77	78	32
GREENWOOD 2 NE 9	934 995 944	6/11 6/13 8/ 7 6/13	9 6 111	1/28 1/30 1/18	2/ 3 2/ 4 1/30 2/ 4	16 16 13	2/13 2/13 2/ 3	20 20 20	3/18 3/18 2/ 9	24 24 23	3/18 3/18 2/16	24 24 28	3/19 4/ 1 3/18	32 32 29	11/16 10/30 11/16	27 31 29	A 11/16 11/16 11/21 11/15	27 25 28	11/22 11/23 12/5	24 22 24	11/24 11/24 11/24 12/21 11/24	20 20 19	12/21 12/21 12/23	. 15 . 15 . 12	322 321 328	285 285 322	249 250 300	243 243 279	242 212 243

# MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE = 65 DEGREES FAHRENHEIT

# $\begin{array}{c} {\rm MARYLAND\ AND\ DELAWARE}\\ 2000 \end{array}$

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAI NORM
MARYLAND														
SOUTHERN EASTERN														
SHORE 01														
ASSATEAGUE	0	в 0	0	0	66	B 184	264	в 330	190	40	0	0	B1074	
PRINCESS ANNE	_	_	_	_	_	_	_	_	_	_	_	_	-	1097
SALISBURY	1	0	2	5	в 174	В 337	В 295	321	153	2.3	0	0	B1311	1190
SALISBURY FAA ARPT	0	0	2	4	109	275	270	299	143	24	0	0	1126	1096
SNOW HILL 4 N	0	0	2	5	143	317	280	282	144	36	0	0	1209	1053
CENTRAL EASTERN														
SHORE 02														
ROYAL OAK 2 SSW	0	0	0	3	170	304	294	327	174	28	0	0	1300	1245
VIENNA	0	в 0	B 5	3	в 155	315	в 341	363	161	в 40	в 0	в 0	B1383	1292
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	l 0	0	5	3	122	269	235	259	124	18	0	0	1035	1058
UPPER SOUTHERN 04			1											
ANNAPOLIS POLICE BRKS	0	0	0	1	135	298	305	327	в 164	13	в 0	0	B1243	1271
BALTIMORE WSO ARPT R	l ő	0	3	6	102	248	245	269	115	17	0	Ö	1005	1137
BELTSVILLE	l ő	0	0	7	102	261	254	282	139	19	0	Ö	1064	954
DALECARLIA RESERVOIR	ا ٥	0	0	9	184	335	_	345	В 204	37	0	0	-	1213
GLENN DALE BELL STN	0	0	в 0	в 2	B 98	243	221	252	116	14	0	0	в 946	984
LAUREL 3 W	0	1 1	0	6	135	B 283	277	296	137	37	0	0	B1172	1165
MD SCI CTR BALTIMORE R	0	0	6	9	169	347	354	352	160	42	1 0	0	1439	1103
	0	0	4	10	154	311	312	331	162	26	0	1	B1310	1160
NATIONAL ARBORETUM DC	0	0	3	7	126	259	229	254	120		0	B 0 B 0		944
UPPER MARLBORO 3 NNW	"	"	3	/	120	259	229	254	120	16	0	В 0	B1014	944
NORTHERN EASTERN								1						
SHORE 05				_	112	050	246	0.64	114	1.7			1010	1120
CHESTERTOWN	0	0	0	5	113	259	246	264	114	17 D 22	0	0	1018	1139
MILLINGTON 1 SE	_	в 0	в 0	В 3	в 93	В 263	_	В 242	в 98	В 23	_	в 0	_	980
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL		В 0	в 0	_	В 127	B 239	_	В 319	В 172	В 35	-	_		1087
CATOCTIN MOUNTAIN PARK	0	0	9	2	В 92	183	133	142	96	21	0	0	в 678	
CLARKSVILLE 3 NNE	0	0	0	4	89	214	В 194	-	113	14	0	0	-	
CONOWINGO DAM	_	_	_	в 0	В 107	B 262	В 299	В 301	-	20	в 0	в 0	-	935
DAMASCUS 3 SSW	0	0	2	3	96	191	160	182	94	13	0	0	741	
EMMITSBURG 2 SE	0	0	0	0	80	216	186	208	117	12	0	0	819	811
FREDERICK POLICE BRKS	0	0	в 0	3	120	293	267	277	132	25	0	0	B1117	
MILLERS 4 NE	0	0	1	3	87	206	178	199	106	13	0	0	793	
ROCKVILLE 1 NE	0	0	5	6	122	B 262	245	в 272	120	17	0	0	B1049	889
OODSTOCK	_	_	-	_	_	_	-	_	_	_	_	_	-	956
APPALACHIAN								1						
MOUNTAIN 07								1						
CUMBERLAND 2	0	0	1	4	99	247	222	211	116	17	0	0	917	952
UMBERLAND POLICE BRK	0	0	3	1	95	181	173	в 179	116	10	0	0	в 758	
ROSTBURG 2	0	0	0	0	50	113	58	79	49	3	0	0	352	
AGERSTOWN POLICE BRK	l ő	0	2	ı	в 110	239	187	207	120	14	l ő	в 0	в 880	
SHARPSBURG 5 S	٥	0	1	7	78	214	167	в 193	108	в 11	0	0	В 779	
ALLEGHENY PLATEAU 08			1 -	· ·	"		107	2 173	====				1	
AKLAND 1 SE	0	0	1	0	25	115	68	88	52	2	0	0	351	277
SAVAGE RIVER DAM	0	0	0	0	46	150	77	-	59	2	0	0	-	388
DELAWARE														
NORTHERN 01														
EWARK UNIVERSITY FARM	в 0	0	1	0	108	286	272	272	118	22	_	0	-	1033
ILMINGTON WSO ARPT R	0	0	0	3	89	230	253	247	106	11	0	0	939	1046
ILMINGTON PORTER RSVR	0	0	0	2	93	234	254	243	108	в 14	0	0	в 948	930
SOUTHERN 02			1											
DOVER	0	0	0	0	124	279	250	267	134	31	в 0	0	B1085	1199
GREENWOOD 2 NE	Ö	0	2	0	95	255	254	250	115	16	0	o o	987	
LEWES	l ĭ	0	3	2	151	323	325	328	180	41	l ő	0	1354	1066

Heating Degree Days data found in July issue of Climatological Data

# MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE = 65 DEGREES FAHRENHEIT

MARYLAND AND DELAWARE 2000

2000				DIIDL	– 03 DE	CILLE	1111111	1 111111						
STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASON NORM
ILFORD 2 SE	-	0	В 3	1	116	268	В 264	264	122	В 15	в 0	0	-	1104

### TOTAL EVAPORATION AND WIND MOVEMENT

2000				ALEVA		ON AN	D WIND	WIOVE	IVILLINI					
STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MARYLAND UPPER SOUTHERN 04 BELTSVILLE	WIND EVAP MAX TEMP MIN TEMP	- - - -	- - - -	- - - -	B 2072 B 3.86 M 63.3 M 40.5	1323 B 5.49 M - M -	1307 6.03 M 82.9 M 60.5	1278 6.21 M 82.3 M 62.6	– – M – M –	— — М — М —	В 1266 В 3.95 М - М -	- - - -	- - - -	– – M – M –
UPPER MARLBORO 3 NNW	WIND EVAP MAX TEMP MIN TEMP	- - - -	- - - -	- - - -	B 4.37 67.6 44.6	B 5.33 83.1 56.6	B 5.93 91.3 64.5	5.48 90.4 66.1	- - - -	82.4 59.1	B 3.30 73.9 47.2	- M 58.4 M 39.2	- - -	— — — — — — — — — — — — — — — — — — —
ALLEGHENY PLATEAU 08 SAVAGE RIVER DAM	WIND EVAP MAX TEMP MIN TEMP	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
DELAWARE NORTHERN 01 NEWARK UNIVERSITY FARM	WIND EVAP MAX TEMP MIN TEMP						380	B 480 - - -						

# STATION INDEX

2000	NO.	NO.				ELEVATION		EARS O		OPE OR CI DURIN	OSED	SEE
STATION	INDEX 1	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	REFERENCE NOTES
MARYLAND ABERDEEN PHILLIPS FIEL ANNAPOLIS POLICE BRKS ASSATEAGUE BALTIMORE WSO ARPT R BELTSVILLE CATOCTIN MOUNTAIN PARK CHESTERTOWN CLARKSVILLE 3 NNE CONOWINGO DAM CUMBERLAND 2 CUMBERLAND POLICE BRK DALECARLIA RESERVOIR DAMASCUS 3 SSW EMMITSBURG 2 SE FREDERICK POLICE BRKS FROSTBURG 2 GLENN DALE BELL STN HAGERSTOWN POLICE BRK LAUREL 3 W MD SCI CTR BALTIMORE R MECHANICSVILLE 5 NE MILLERS 4 NE MILLINGTON 1 SE NATIONAL ARBORETUM DC OAKLAND 1 SE POTOMAC FILTER PLANT PRINCESS ANNE ROCKVILLE 1 NE ROYAL OAK 2 SSW SALISBURY SALISBURY SALISBURY FAA ARPT # SAVAGE RIVER DAM SHARPSBURG 5 S SNOW HILL 4 N UPPER MARLBORO 3 NNW VIENNA WOODSTOCK	0015 0193 0335 0465 0700 1530 1750 1862 2262 2285 2325 2336 2906 3348 3415 3675 3985 6350 6620 7272 7330 7705 7806 8000 8005 8065 8207 8380 9070 9140 9750	06 04 01 04 06 05 06 07 07 04 06 06 07 04 07 04 08 00 05 06 07 04 06 07 07 04 06 07 07 07 07 07 07 07 07 07 07 07 07 07	HARFORD ANNE ARUNDEL WORCESTER ANNE ARUNDEL PRINCE GEORG FREDERICK KENT HOWARD HARFORD ALLEGANY DISTRICT OF MONTGOMERY FREDERICK FREDERICK FREDERICK ALLEGANY PRINCE GEORG WASHINGTON PRINCE GEORG BALTIMORE (C ST. MARY'S CARROLL KENT DISTRICT OF GARRETT MONTGOMERY SOMERSET MONTGOMERY TALBOT WICOMICO WICOMICO GARRETT WASHINGTON WORCESTER PRINCE GEORG DORCHESTER BALTIMORE	39 28 39 0 38 4 39 10 39 2 39 39 39 13 39 15 39 39 39 38 38 56 39 16 39 41 39 25 39 40 38 58 39 37 39 40 38 58 39 17 38 27 39 16 38 54 39 16 38 54 39 16 38 54 39 22 38 13 39 24 38 43 38 22 38 20 39 31 39 24 38 14 38 22 38 20 39 21 39 24 38 14 38 22 38 20 39 21 39 22 38 23 39 24 38 22 38 29 39 20	76 10W 76 31W 76 41W 76 53W 77 29W 76 4W 76 56W 76 10W 78 45W 78 50W 77 14W 77 14W 77 14W 77 26W 78 56W 76 48W 76 54W 76 54W 76 54W 76 37W 76 41W 77 15W 77 15W 77 15W 77 15W 77 15W 77 35W 77 35W 77 34W 77 35W 77 44W 77 44W 77 98W 77 43W 77 43W 77 43W 77 43W 77 476 47W 77 49W 76 52W	57 25 10 148 145 1610 40 370 40 730 970 150 697 416 380 2168 150 560 400 20 100 860 30 50 2420 270 20 440 10 10 50 1495 500 30 100 100 1495	76 43 34 67 63 35 96 33 66 29 35 56 8 46 29 30 81 4 11 2 40 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 104 55 105 104 5	76 43 34 67 63 35 96 33 66 29 35 56 8 46 29 30 81 4 11 2 40 15 104 55 104 55 104 55 104 53 54 95 54 95 54 386 44 53 132	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		FEB	С СС ССС ССС ССС ССССССССССССССССССССС
DELAWARE DOVER GREENWOOD 2 NE LEWES MILFORD 2 SE NEWARK UNIVERSITY FARM WILMINGTON WSO ARPT R WILMINGTON PORTER RSVR	2730 3595 5320 5915 6410 9595 9605	02 02 02 02 01 01	KENT SUSSEX SUSSEX SUSSEX NEW CASTLE NEW CASTLE NEW CASTLE	39 9 38 49 38 46 38 54 39 40 39 40 39 46	75 31W 75 35W 75 8W 75 26W 75 44W 75 36W 75 32W	30 45 15 35 90 74 270	114 17 58 96 89 54 90	113 17 58 96 89 54 90	0 0 0 0 45 0			H H H C H C HJ H

#### 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.

TEMPERATURE EXTREMES AND FREEZE DATA: Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

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.

SOIL TEMPERATURE EXTREMES: The highest and lowest Max and Min temperature for each month and the year.

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 DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- \* Rain gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // 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 monthly bulletins to determine date of last reading. (Hawaii stations)
- B Estimated total value for wind, evaporation, or cooling degree days.
- 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.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See \* above)
- Z Same as M but the Z has overprinted a negative sign or leading digit (e.g., Z14.6 = M-14.6, Z08.2 = M108.2)

#### SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in rooftop shelter.
- C Station is equipped with a 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 "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.
- J Station also published as a "Local Climatological Data" bulletin.

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 "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

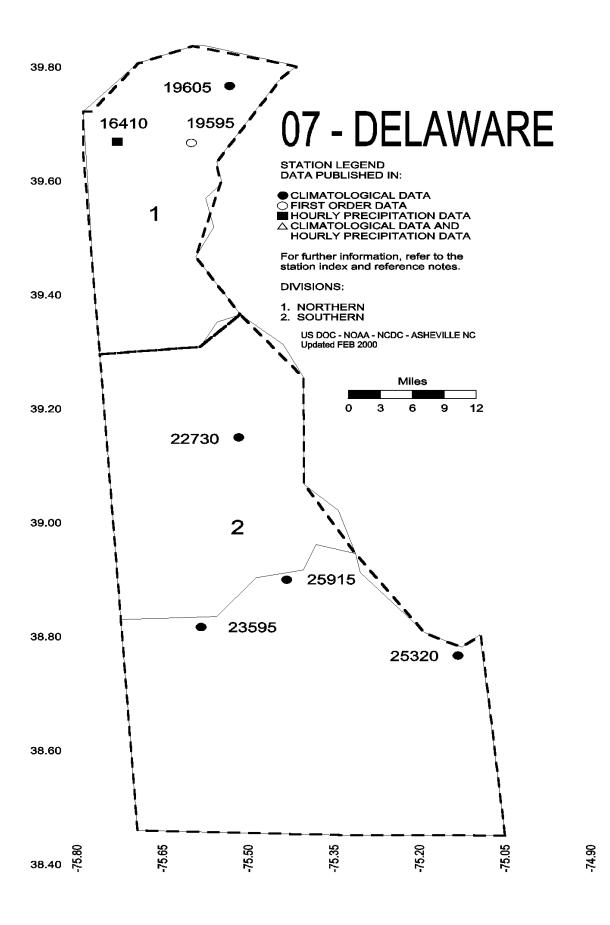
Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

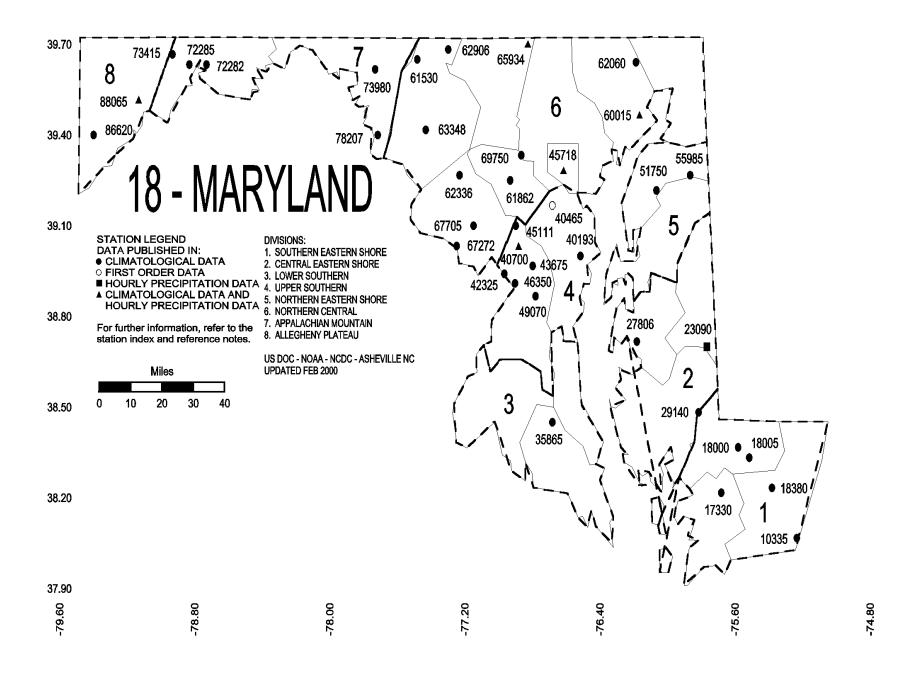
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

Additional information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. 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.

#### SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NCDC Subscription Services Center 310 State Route 956 Building 300 Rocket Center, WV 26726





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

#### **Hourly Precipitation Data**

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

#### **Climatological Data**

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

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

#### **Storm Data**

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

#### **Monthly Climatic Data for the World**

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

#### **Local Climatological Data**

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

For Information Call: National Climatic Data Center

(828) 271–4800 (Voice) Room 120 (828) 271–4010 (TDD) 151 Patton Avenue

(828) 271–4876 (Fax) Asheville, NC 28801–5001

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