

CLIMATOLOGICAL DATA ANNUAL SUMMARY MARYLAND AND DELAWARE 1985

VOLUME 89 NUMBER 13



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28801

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ASHEVILLE NORTH CAROLINA

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

MARYLAND AND
DELAWARE
1985

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MARYLAND												
SOUTHERN EASTERN SHORE 01												
ASSATEAGUE ISLAND NATL SE	7.09		3.61		2.43							
CRISFIELD SOMERS COVE												
PRINCESS ANNE	1.93	-1.40	3.90	-.60	3.00	-.99			3.93	.58	5.48	2.07
SALISBURY	2.55	-.97	2.87	-.54	2.27	-1.95			3.67	.35	3.92	.30
SALISBURY FAA AP	2.28	-1.10	3.49	.16	2.45	-1.63	.56	-2.60	3.94	.56	4.49	.94
SNOW HILL 4 N	2.51	-1.12	3.12	-.48	2.55	-2.05	.44	-2.88	4.73	1.30	6.08	2.28
--DIVISIONAL DATA-->	3.27	-.15	3.40	.09	2.54	-1.61	.46	-2.70	4.07	.76	4.99	1.56
CENTRAL EASTERN SHORE 02												
CAMBRIDGE WTR TRMT PL	3.41	-.08	3.13	-.03	1.79	-2.27	.62	-2.68	4.89	1.29	3.49	-.08
DENTON 2 E	2.97	-.35	2.98	.07	1.22	-2.70	.54	-2.78	4.92	1.42	2.61	-1.05
ROYAL OAK 2 SSW	3.37	-.07	3.40	.20	1.63	-2.44	.57	-2.84	4.51	.88	2.41	-1.02
VIENNA	2.63		3.42	.15	1.39	-2.53	.78	-2.56	4.85	1.83	3.63	.07
--DIVISIONAL DATA-->	3.25	-.17	3.23	.11	1.51	-2.42	.63	-2.64	4.79	1.36	3.04	-.44
LOWER SOUTHERN 03												
LA PLATA 1 W	2.63	-.51	3.34	.46	1.50	-2.26	.40	-2.77	4.41	.94	2.54	-1.24
MECHANICSVILLE 5 NE	3.32		3.81		1.72		.43		4.82		1.17	
OWINGS FERRY LANDING	3.20	.06	3.54	.82	1.86	-1.68	.43	-2.81	5.53	1.73	3.05	-.66
PATUXENT RIVER	2.90		3.39		2.02		.42		4.15		1.77	
--DIVISIONAL DATA-->	3.01	-.26	3.52	.61	1.78	-1.97	.42	-2.71	4.73	1.14	2.13	-1.50
UPPER SOUTHERN 04												
ANNAPOLIS POLICE BRKS	2.08		3.77		2.39		.53		5.90		1.42	
BALTIMORE WSO AP	2.03	-.97	3.03	.05	2.37	-1.35	.39	-2.96	6.01	2.57	2.44	-1.32
BELTSVILLE	2.10	-.81	3.67	1.17	2.25	-1.24	.60	-2.77	4.57	.76	1.95	-1.94
COLLEGE PARK	2.40	-.61	3.68	.89	1.94	-1.71	.89	-2.48	4.78	.93	2.01	-1.84
DALECARLIA RESVR D C	1.57	-1.50	3.41	.48	1.96	-1.87	.35	-3.25	5.87	2.10	1.93	-1.75
GLENN DALE BELL STN	2.36	-.70	3.33	.58	1.90	-1.80	.31	-3.21	5.12	1.18	2.39	-1.48
LAUREL 3 W			3.01	.32	2.61	-1.05	.47	-2.93	6.23	2.17	2.38	-1.51
NATIONAL ARBORETUM D C	3.02	-.15	3.02	.17	1.87	-1.88	.05	-3.32	5.42	1.49	3.01	-.94
UPPER MARLBORO 3 NNW	2.12	-1.16	3.37	.64	1.56	-2.16	.37	-2.95	4.00	.40	3.39	-.45
--DIVISIONAL DATA-->	2.23	-.83	3.37	.58	2.09	-1.59	.44	-2.93	5.32	1.57	2.32	-1.48
NORTHERN EASTERN SHORE 05												
CENTREVILLE	2.12		2.97		1.86		.85		3.74		1.40	
CHESTERTOWN	2.37	-.91	3.35	.40	2.39	-1.59	.57	-2.68	5.74	2.12	1.55	-2.69
MILLINGTON 1 SE									4.80	1.38	2.80	-.87
--DIVISIONAL DATA-->	2.25	-1.02	3.16	.28	2.13	-1.63	.71	-2.49	4.76	1.31	2.18	-1.68
NORTHERN CENTRAL 06												
ABERDEEN PHILLIPS FLD	1.32		2.63		2.38		.45		4.25		4.00	
BALTIMORE WSO CI	2.16	-.91	3.35	.28	2.75	-1.18	.35	-3.16	6.51	2.88	1.78	-1.93
BENSON POLICE BARRACKS	1.68	-1.75	2.71	-.17	3.16	-.88	1.11	-2.89	5.39	1.34	3.67	-.63
BOYDS 2 NW	1.94		2.82		2.94		.79		5.20		2.87	
BRIGHTON DAM			3.51	.79	2.83	-.90	.43	-3.04	6.07	2.14	2.29	-1.60
CATOCTIN MOUNTAIN PARK	2.03		2.89		3.61		.55		5.54		1.98	
CLARKSVILLE 3 NNE	1.95		3.14		2.41		.80		7.85		3.51	

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

MARYLAND AND
DELAWARE
1985

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE ISLAND NATL SE	3.53		12.73		5.66		2.64		3.57		1.81			
CRISFIELD SOMERS COVE		M			2.59		4.33		3.76		.82		M	
PRINCESS ANNE	2.09	-1.73	12.34	6.71	5.83	-1.68	2.23	-1.45	4.57	1.33	.44	-2.96		
SALISBURY	1.74	-2.02	9.63	3.91	6.56	2.97	2.39	-1.24	3.96	.85	1.01	-2.61	40.96	-3.87
SALISBURY FAA AP	2.01	-2.39	10.28	4.56	6.29	2.35	1.90	-1.83	5.03	1.97	1.06	-2.65	43.78	-1.66
SNOW HILL 4 N	5.45	1.46	9.71	4.28	7.26	3.73	4.54	.74	4.41	1.03	1.63	-2.08	52.43	6.21
--DIVISIONAL DATA----->	2.96	-.97	10.94	5.74	5.70	2.11	3.01	-.55	4.22	1.03	1.13	-2.39	46.69	2.92
CENTRAL EASTERN SHORE 02														
CAMBRIDGE WTR TRMT PL	2.39	-1.92	7.38	2.10	7.78	4.06	1.80	-1.48	3.21	-.51	1.23	-2.48	41.12	-4.08
DENTON 2 E	3.04	-1.30	5.57	.59	6.50	3.00	2.21	-1.16	3.70	.17	.89	-2.63	37.15	-6.72
ROYAL OAK 2 SSW	3.97	-.42	4.29	-.80	7.74	4.02	2.05	-1.41	5.11	1.38	.92	-2.82	39.97	-5.34
VIENNA	3.16	-.78	5.53	-.10	5.64	1.67	2.39	-1.05	4.05	.73M	.95		M	38.42
--DIVISIONAL DATA----->	3.14	-1.00	5.69	.47	6.92	3.27	2.11	-1.22	4.02	.49	1.01	-2.59	39.34	-4.78
LOWER SOUTHERN 03														
LA PLATA 1 W	2.69	-1.34	6.06	1.14	5.75	2.31	5.11	1.70	7.00	3.80	.52	-2.90	41.95	-.67
MECHANICSVILLE 5 NE	4.36		8.20		6.38		4.40		6.40		.54		45.55	
OWINGS FERRY LANDING	6.55	2.89	4.64	.45	7.74	4.22	4.14	.87	6.46	3.13	.60	-2.69	47.74	6.33
PATUXENT RIVER	2.18				6.16		4.07		5.69		.57			
--DIVISIONAL DATA----->	3.95	-.15	6.30	1.68	6.51	3.01	4.43	1.16	6.39	3.05	.56	-2.82	43.73	1.24
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	3.10		2.59		8.35		4.43		5.20		1.04		M	40.80
BALTIMORE WSO AP	2.53	-1.36	3.72	-.90	6.22	2.76	2.48	-.63	4.71	1.60	.84	-2.56	36.77	-5.07
BELTSVILLE	5.04	.90	2.51	-2.20	4.57	-.86	2.75	-.49	4.75	1.78	.90	-2.44	35.66	-6.42
COLLEGE PARK	4.50	.44	2.69	-2.31	5.75	2.19	2.57	-.54	4.84	1.74	.94	-2.44	36.99	-5.74
DALECARLIA RESVR D C	3.10	-.94	1.65	-2.95	7.05	3.63	3.61	.31	5.63	2.48	.81	-2.68	36.94	-5.94
GLENN DALE BELL STN	3.76	-.55	3.48	-1.43	5.63	1.97	3.54	.24	4.80	1.46	.95	-2.44	37.57	-6.18
LAUREL 3 W	5.70	1.82	2.24	-1.93	5.07	1.69	3.22	-.09	6.91	3.51	1.92	-1.42		
NATIONAL ARBORETUM D C	2.95	-1.25	3.81	-1.29	5.56	1.98	3.48	-.31	5.43	2.35	1.55	-1.81	39.17	-4.34
UPPER MARLBORO 3 NNW	2.25	-1.81	2.56	-2.10	5.93	2.20	4.61	1.32	4.85	1.69	.98	-2.41	35.99	-6.79
--DIVISIONAL DATA----->	3.66	-.33	2.81	-1.93	6.01	2.49	3.41	.27	5.24	2.11	1.10	-2.28	38.00	-4.35
NORTHERN EASTERN SHORE 05														
CENTREVILLE	5.51		2.40		.95								M	
CHESTERTOWN	2.96	-.98	4.20	-.41	6.73	3.15	3.07	-.09	3.40	-.06	.82	-3.05	37.15	-6.79
MILLINGTON 1 SE	4.21	.34	3.49	-1.25	7.23	3.44	2.51	-.54	3.46	-.01	.84	-2.74M		
--DIVISIONAL DATA----->	4.23	.30	3.36	-1.15	6.98	3.31	2.79	-.27	3.43	.03	.83	-2.82	36.81	-5.83
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	4.60		3.99		6.35		3.17		3.43		1.21			37.78
BALTIMORE WSO CI	5.24	1.21	4.25	-.32	6.32	2.66	1.91	-1.18	5.27	1.93	.80	-2.98	40.69	-2.70
BENSON POLICE BARRACKS	7.29	2.94	3.68	-1.23	5.62	1.44	2.82	-.16	5.81	1.92	1.16	-2.83	44.10	-2.90
BOYDS 2 NW	3.81		2.56		2.84		4.17		4.78		1.20			35.92
BRIGHTON DAM	5.15	1.61	2.06	-2.07	3.92	.23	2.99	-.13	5.69	2.52	1.28	-2.13		
CATOCTIN MOUNTAIN PARK	4.09		4.69		2.22		3.78		9.55		2.17			43.10
CLARKSVILLE 3 NNE	5.23		2.25		4.21		3.00		4.80		1.17			40.32

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MARYLAND AND
DELAWARE
1985

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CONOWINGO DAM	M 1.57		2.48	-.37	2.28	-1.71	1.16	-2.66	4.97	1.24	3.36	-.93
DAMASCUS 2 SW	2.01		3.26		2.61		.69		5.89		2.40	
EMMITSBURG 2 SE	2.00		3.40		3.44		.60		5.00		2.63	
FREDRICK POLICE BRKS	1.66		3.18		2.36		.37		4.58		2.94	
FREDERICK 3 E	1.82	-1.06	2.66	.11	2.67	-.85	.39	-3.22	6.09	2.23	3.19	-.83
PARKTON 2 SW	1.77		3.46		3.64		.39		5.76		1.52	
POTOMAC FILTER PLANT			3.34		2.09		.32		4.02		1.23	
ROCKVILLE 1 NE	1.76	-1.19	3.38	.72	2.46	-1.08	.35	-2.89	4.71	.94	2.41	-1.58
TOWSON			3.37	.19	2.19		.25	-3.73	5.95	1.94	2.64	
UNIONVILLE	1.60	-1.16	3.00	.59	2.23	-1.15	.49	-3.02	5.00	1.33	2.77	-1.31
WESTMINSTER POLICE BRK	1.53	-1.59	2.69	-.13	2.61	-1.31	.94	-2.75	5.73	1.86	1.84	-2.25
WOODSTOCK	2.13	-1.01	3.57	.81	2.50	-1.44	.88	-2.74	6.87	3.10	1.95	-2.08
--DIVISIONAL DATA-->	1.82	-1.31	3.08	.27	2.76	-1.06	.64	-2.99	5.58	1.76	2.64	-1.41
APPALACHIAN MOUNTAIN 07												
CUMBERLAND 2	1.24	-1.29	2.26	-.15	2.72	-.89	1.26	-2.10	4.55	.94	1.65	-2.13
EDGEMONT	1.38	-1.69	4.42	1.80	3.22	-.49	.73	-2.92	5.94	2.12	1.83	-2.36
FROSTBURG 2	2.84		3.74		3.92		2.16		6.32		3.17	
HAGERSTOWN	1.11	-1.69	2.46	.20	2.59	-.79	.36	-3.14	5.77	2.03	2.38	-1.54
HANCOCK FRUIT LAB	1.15	-1.46	3.03	.67	3.59	.10	.78	-2.46	5.66	2.25	1.39	-2.47
--DIVISIONAL DATA-->	1.59	-1.16	2.87	.37	3.21	-.45	1.14	-2.29	5.58	1.89	2.15	-1.60
ALLEGHENY PLATEAU 08												
MC HENRY 2 NW	3.94		2.59		5.42		1.95		7.41		4.24	
MERRILL	2.11		2.68	-.04	3.71	-.21	1.28	-2.39	5.06	1.19	2.50	-1.10
OAKLAND 1 SE	2.51		2.38	-.82	4.43	.01	1.29	-3.22	7.28	2.84	5.23	-.87
SAVAGE RIVER DAM	1.63	-.97	2.16	-.19	3.74	.36	1.53	-1.95	5.50	1.83	4.58	1.08
--DIVISIONAL DATA-->	2.79	-.74	2.38	-.71	4.53	.32	1.59	-2.60	6.73	2.61	4.68	.54
DELAWARE												
NORTHERN 01												
NEWARK UNIVERSITY FARM	1.97	-1.13	2.35	-.38	1.83	-1.83	.68	-2.82	4.43	.91	2.75	-1.00
WILMINGTON WSO AP	1.56	-1.55	2.05	-.94	2.03	-1.84	.35	-3.04	5.52	2.29	1.37	-2.14
WILMGTON PORTER RESVR	1.79	-1.50	2.48	-.52	2.32	-1.75	.55	-3.33	5.94	2.37	2.27	-1.73
--DIVISIONAL DATA-->	1.77	-1.36	2.30	-.57	2.07	-1.70	.68	-2.86	5.14	1.78	2.28	-1.41
SOUTHERN 02												
BRIDGEVILLE 1 NW	3.33	-.08	2.98	-.09	2.00	-1.86	.49	-2.82	5.13	1.82	2.48	-1.28
DOVER	2.54	-.70	2.44	-.42	2.54	-1.33	.65	-2.56	6.12	2.62	2.19	-1.42
GEORGETOWN 5 SW	3.01	-.34	2.97	-.05	2.59	-1.38	.34	-2.86	4.09	.83	2.99	-.60
LEWES	2.71		2.56	-.77	2.36	-1.85	.54		3.87	.33	2.27	-1.43
MILFORD 4 SE	3.10	-.29	2.46	-.67	2.42	-1.61	.54	-2.87	5.22	1.74	3.27	-.45
--DIVISIONAL DATA-->	3.00	-.43	2.68	-.46	2.38	-1.65	.51	-2.80	4.89	1.49	2.64	-1.01

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	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CONOWINGO DAM	4.81	.44	5.78	1.24	6.67	2.78	1.65	-1.54	4.34	.86	1.27	-2.60	40.34	
DAMASCUS 2 SW	5.12		2.89		3.37		3.35		5.69		1.36		38.64	
EMMITSBURG 2 SE	4.25		3.68		2.59		3.03		8.09		1.61		40.32	
FREDRICK POLICE BRKS	5.51		2.24		1.90		3.50		5.27		1.34		34.85	
FREDERICK 3 E	4.85	1.21	2.71	-1.00	2.30	-1.25	4.11	.98	5.42	2.26	1.80	-1.43	38.01	-2.85
PARKTON 2 SW	5.62		2.60		6.01		2.98		5.34		1.67		40.76	
POTOMAC FILTER PLANT	5.45		2.09		3.62		3.61		4.40		1.50			
ROCKVILLE 1 NE	6.04	2.26	2.01	-2.45	4.04	.58	3.29	.29	5.58	2.52	1.00	-2.00	37.03	-3.88
TOWSON	3.12	-1.01	3.55	-1.24	5.72	1.57	3.32	-.11	5.14		1.31	-2.47		
UNIONVILLE	4.90	1.31	2.30	-1.46	2.91	-.60	3.05	-.12	5.36	2.27	1.47	-1.83	35.08	-4.91
WESTMINSTER POLICE BRK	5.60	1.60	3.14	-.86	3.22	-.61	2.87	-.23	4.40	1.19				
WOODSTOCK	3.55	-.01	2.57	-1.41	4.25	.25	2.74	-.38	5.59		2.31		37.81	-4.91
--DIVISIONAL DATA----->	4.92	1.02	3.26	-1.04	4.27	.44	3.04	-.11	5.53	2.18	1.33	-2.19	38.87	-4.44
APPALACHIAN MOUNTAIN														
CUMBERLAND 2	2.43	-.76	3.39	.06	.08	-2.84	4.17	1.46	7.53	5.12	1.55	-1.09	32.83	-3.67
EDGEMONT	3.77	.52	5.12	1.29	2.04	-2.12	2.88	-.42	7.98	4.60	1.89	-1.13	41.20	-.80
FROSTBURG 2	6.18		4.27		.07		5.62		12.91		2.07		53.27	
HAGERSTOWN	4.44	1.10	6.69	3.10	1.84	-1.46	3.80	.67	6.56	3.54	1.64	-1.22	39.64	.80
HANCOCK FRUIT LAB	3.54	-.02	4.27	.97	1.62	-1.60	4.02	1.09	8.43	5.76	1.37	-1.22	38.85	1.61
--DIVISIONAL DATA----->	4.15	.73	4.66	1.15	.90	-2.29	4.40	1.43	8.86	6.12	1.66	-1.18	41.17	2.72
ALLEGHENY PLATEAU														
MC HENRY 2 NW	8.29		2.40		.93		4.44		11.69		3.53		56.83	
MERRILL	5.93	2.26	2.53	-1.13	.48	-2.38	4.80	1.92	10.47	7.86	1.78	-1.35	43.33	
OAKLAND 1 SE	11.69	7.01	2.75	-1.85	.56	-2.55	4.79	1.62	12.58	9.44	2.45	-1.45	57.94	
SAVAGE RIVER DAM	5.26	1.64	2.62	-.99	.31	-2.68	5.51	2.63	11.57	9.22	1.39	-1.29	45.80	8.69
--DIVISIONAL DATA----->	8.41	4.14	2.59	-1.59	.60	-2.56	4.91	1.78	11.95	8.95	2.46	-1.19	53.62	8.95
DELAWARE														
NORTHERN														
NEWARK UNIVERSITY FARM	6.79	2.47	3.20	-1.30	5.78	2.17	2.13	-1.05	4.05	.86	1.09	-2.44	37.05	-5.54
WILMINGTON WSO AP	6.91	3.01	2.28	-1.75	4.56	.97	1.84	-1.05	4.46	1.13	.80	-2.74	33.73	-7.65
WILMGTON PORTER RESVR	7.75	3.62	3.51	-.91	5.96	2.15	2.11	-1.12	5.95	2.19	.89	-2.85	41.52	-3.38
--DIVISIONAL DATA----->	6.47	2.47	3.00	-1.17	5.43	1.84	2.03	-1.14	4.82	1.44	.93	-2.62	36.92	-5.30
SOUTHERN														
BRIDGEVILLE 1 NW	2.05	-2.31	6.75	1.47	5.80	2.08	1.58	-1.84	4.76	1.59	.90	-2.79	38.25	-6.11
DOVER	8.44	4.17	7.74	2.59	7.76	3.62	1.97	-1.59	2.87	-.66	1.54	-1.99	46.77	2.33
GEORGETOWN 5 SW	1.83	-2.19	11.71	6.28	5.97	2.46	2.30	-1.18	3.43	.14	1.77	-1.82	43.00	-.71
LEWES	4.09	-.07	12.54	7.18	4.07	.81	2.23	-1.10	4.30	.81	.88		42.42	
MILFORD 4 SE	2.79	-1.59	9.62	4.84	5.42	1.67	1.74	-1.73	4.62	1.19	.82	-2.99	42.02	-2.76
--DIVISIONAL DATA----->	3.84	-.39	9.67	4.43	5.80	2.13	1.96	-1.51	4.00	.63	1.26	-2.47	42.63	-2.04

SEE REFERENCE NOTES FOLLOWING STATION INDEX

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

MARYLAND AND
DELAWARE
1985

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	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	
TOWSON	M 27.6	-1.9	35.8	2.0	44.0	3.0	M58.9	3.3	M64.3	1.6	M70.5	-1.7	M77.1	74.4	68.7	59.9	51.9	33.4	M	52.8	.7						
UNIONVILLE	27.6	-1.9	33.9	2.0	43.9	3.0	54.8	3.3	62.5	1.6	67.6	-1.7	73.0	-6	71.3	-9	65.3	0	54.9	1.1	48.8	5.6	30.3	-3.1	52.8	.7	
WESTMINSTER POLICE BRK	28.3	-1.8	34.5	2.3	44.2	3.2	57.8	5.6	65.7	4.2	69.8	-1.1	75.5	1.3	73.3	3	69.0	2.7	58.9	4.0	51.8	7.5	M	55.3	1.8		
WOODSTOCK	28.4	-3.0	36.1	2.6	45.6	3.5	57.8	4.9	65.3	2.9	69.8	-5	75.1	2	73.6	1	68.6	1.8	58.7	3.5	51.9	7.2	33.1	-2.1	55.3	1.8	
--DIVISIONAL DATA-->	28.0	-3.6	35.2	1.5	45.0	2.7	57.4	4.2	64.6	2.0	69.4	-1.4	74.8	-3	73.1	-8	68.0	6	58.1	2.3	50.8	5.6	32.9	-2.4	54.8	.9	
APPALACHIAN MOUNTAIN 07	27.1	-3.8	33.0	-2	44.5	2.4	57.5	4.0	64.5	1.7	68.7	-1.7	73.4	-1.0	72.2	-1.0	67.7	1.1	56.5	1.5	49.4	5.3	31.3	-3.0	53.8	.4	
CUMBERLAND 2	17.9		26.2		37.2	M50.3		57.7		61.7		65.3		65.3		62.1		52.1		45.9		25.5		M47.3			
FROSTBURG 2	27.9	-2.7	34.8	1.9	45.4	3.3	58.0	4.4	65.7	2.6	69.7	-1.3	74.9	0	72.9	-5	68.2	1.4	58.3	3.0	50.6	6.3	32.3	-1.9	54.9	1.4	
HAGERSTOWN	29.5	.3	33.2	2.1	44.4	4.4	56.4	5.3	63.2	3.0	67.0	-1.5	72.3	-6	71.3	-4	65.4	5	56.3	3.4	49.8	7.0	31.6	-1.3	53.4	1.9	
HANCOCK FRUIT LAB	29.5	.3	33.2	2.1	44.4	4.4	56.4	5.3	63.2	3.0	67.0	-1.5	72.3	-6	71.3	-4	65.4	5	56.3	3.4	49.8	7.0	31.6	-1.3	53.4	1.9	
--DIVISIONAL DATA-->	25.6	-4.5	31.8	-4	42.9	1.9	55.6	3.3	62.8	1.2	66.8	-2.7	71.5	-1.9	70.4	-1.9	65.9	2	55.8	1.5	48.9	5.3	30.2	-3.5	52.4	0	
ALLEGHENY PLATEAU 08	18.1		25.9		37.8		50.5		58.3		61.7		67.2		67.3		62.5		52.0		M46.3		23.1		M47.6		
MC HENRY 2 NW	20.8	-5.4	26.5	-1.5	41.3	4.9	51.1	3.9	58.6	2.3	62.6	-1.0	67.7	3	65.2	-1.5	61.4	.9	53.1	3.6	46.9	7.7	26.3	-3.6	48.5	.9	
OAKLAND 1 SE	21.7	-4.7	27.3	-6	40.3	3.5	51.8	3.4	59.4	1.6	63.3	-2.1	68.1	-1.4	67.4	-1.2	63.1	1.1	53.0	2.2	M46.9	6.6	26.9	-3.3	M49.1	.4	
SAVAGE RIVER DAM	21.7	-4.7	27.3	-6	40.3	3.5	51.8	3.4	59.4	1.6	63.3	-2.1	68.1	-1.4	67.4	-1.2	63.1	1.1	53.0	2.2	M46.9	6.6	26.9	-3.3	M49.1	.4	
--DIVISIONAL DATA-->	20.2	-5.3	26.6	-6	39.8	4.0	51.1	3.9	58.8	2.2	62.5	-1.5	67.7	0	66.6	-2	62.3	1.7	52.7	3.2	46.7	7.6	25.4	-4.0	48.4	.9	
DELAWARE																											
NORTHERN 01	29.0	-2.7	36.4	2.7	45.8	3.7	56.7	3.9	65.4	2.7	70.1	-1.2	75.5	-2	74.0	-5	68.8	.9	58.6	2.3	51.3	5.5	33.2	-2.4	55.4	1.2	
NEWARK UNIVERSITY FARM	27.5	-3.7	37.4	4.2	47.1	5.3	58.0	5.6	65.9	3.7	70.6	-6	76.6	6	74.4	-4	69.1	1.2	58.3	2.0	51.0	5.4	32.9	-2.6	55.7	1.7	
WILMINGTON WSO AP	28.0	-2.8	35.2	2.6	45.2	4.2	54.6	2.8	64.0	2.4	69.3	-1.1	75.1	2	73.5	-2	68.9	2.0	58.2	2.5	50.4	5.2	32.8	-2.3	54.6	1.3	
WILMINGTON PORTER RESVR	28.0	-2.8	35.2	2.6	45.2	4.2	54.6	2.8	64.0	2.4	69.3	-1.1	75.1	2	73.5	-2	68.9	2.0	58.2	2.5	50.4	5.2	32.8	-2.3	54.6	1.3	
--DIVISIONAL DATA-->	28.2	-3.4	36.6	3.1	46.2	4.2	56.6	3.9	65.2	2.8	69.8	-1.4	75.4	-3	74.0	-5	68.9	1.1	58.4	2.0	50.9	5.1	33.0	-2.7	55.3	1.2	
SOUTHERN 02	29.3	-5.0	37.3	1.3	47.4	3.6	57.7	3.5	66.2	2.5	70.9	-1.1	76.3	1	73.8	-9	68.2	-2	60.3	2.9	53.4	5.9	33.9	-4.2	56.2	.7	
BRIDGEVILLE 1 NW	30.0	-4.4	38.4	2.0	48.1	3.8	58.5	3.8	67.5	3.3	71.7	-9	77.1	1	75.2	-6	71.3	1.7	62.3	3.7	55.4	7.2	36.1	-2.3	57.6	1.5	
DOVER	28.4	-5.8	36.0	2	45.7	2.2	55.7	2.1	64.8	1.7	70.1	-1.4	76.7	6	74.2	-7	68.4	0	60.1	3.1	54.7	7.5	35.4	-2.4	55.9	.6	
GEORGETOWN 5 SW	31.3	-3.3	37.8	1.7	M48.4	5.1	58.3	5.2	67.6	5.5	72.1	1.4	77.1	1.9	76.3	2.0	71.4	3.0	63.0	5.5	57.3	9.3	37.5	-1.0	M58.2	3.0	
LEWES	31.3	-3.3	37.8	1.7	M48.4	5.1	58.3	5.2	67.6	5.5	72.1	1.4	77.1	1.9	76.3	2.0	71.4	3.0	63.0	5.5	57.3	9.3	37.5	-1.0	M58.2	3.0	
MILFORD 4 SE	30.1	-4.2	36.9	1.1	47.5	3.2	57.1	2.7	66.4	2.5	71.3	-7	76.7	2	74.1	-1.1	69.5	7	61.5	3.8	55.2	7.6	34.9	-3.0	56.8	1.1	
--DIVISIONAL DATA-->	29.8	-4.7	37.3	1.2	47.4	3.5	57.5	3.4	66.5	3.1	71.2	-6	76.8	6	74.7	-4	69.8	1.1	61.4	3.7	55.2	7.4	35.6	-2.7	56.9	1.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

MARYLAND AND
DELAWARE
1985

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.
APPALACHIAN MOUNTAIN	07	96	9/ 8	-14	1/21	2/27	14	3/19	19	4/ 9	21	4/10	27	4/10	27	10/28	27	10/28	27	12/ 2	22	12/14	15	12/14	15	290	270	237	201	201
CUMBERLAND 2		86	8/15	-26	1/22	4/10	13	4/10	13	4/10	13	4/18	26	4/18	26	10/29	30	12/ 3	14	12/ 3	14	12/ 3	14	12/ 3	14	237	237	237	229	194
FROSTBURG 2		96	8/14	-12	1/21	2/27	11	4/10	19	4/10	19	4/10	19	4/10	19	10/29	30	12/ 2	25	12/ 3	23	12/14	20	12/15	14	291	248	237	236	202
HAGERSTOWN		96	8/14	-12	1/21	2/27	11	4/10	19	4/10	19	4/10	19	4/10	19	10/29	30	12/ 2	25	12/ 3	23	12/14	20	12/15	14	291	248	237	236	202
HANCOCK FRUIT LAB		94	8/14	-12	1/21	3/19	13	4/10	18	4/10	18	4/10	18	5/ 4	30	10/ 7	31	10/29	22	10/29	22	12/15	12	12/15	12	227	249	202	202	156
ALLEGHENY PLATEAU	08	86	8/15	-25	1/21	4/11	12	4/11	12	4/11	12	4/17	27	4/18	30	10/29	29	11/21	28	12/ 2	24	12/ 3	11	12/ 3	11	236	236	235	218	194
MC HENRY 2 NW		86	8/14	-24	1/21	4/10	3	4/10	3	4/10	3	5/ 4	27	5/ 4	27	9/14	30	10/ 7	28	10/26	24	12/ 2	14	12/ 2	14	236	236	199	156	133
OAKLAND 1 SE		86	8/14	-24	1/21	4/10	3	4/10	3	4/10	3	5/ 4	27	5/ 4	27	9/14	30	10/ 7	28	10/26	24	12/ 2	14	12/ 2	14	236	236	199	156	133
SAVAGE RIVER DAM		92	8/16	-19	1/21	4/10	14	4/10	14	4/11	22	4/11	22	5/ 5	32	10/ 7	31	10/29	27	12/ 3	18	12/ 3	18	12/15	12	224	249	237	236	201
DELAWARE																														
NORTHERN	01	96	7/15	-8	1/21	2/28	13	3/19	18	4/10	24	4/10	24	4/10	24	10/29	30	12/ 3	26	12/ 4	22	12/ 5	20	12/15	15	290	261	238	237	202
NEWARK UNIVERSITY FARM		94	8/14	-14	1/21	2/28	16	3/19	19	4/10	22	4/10	22	4/10	22	11/24	30	12/ 2	28	12/ 3	24	12/15	17	12/18	15	293	271	237	236	228
WILMINGTON PORTER RESVR		94	9/ 4	-6	1/21	2/27	13	3/19	19	3/19	19	4/10	25	4/11	32	12/ 2	27	12/ 2	27	12/ 4	24	12/15	17	12/18	15	294	271	260	236	235
SOUTHERN	02	95	8/14	-5	1/21	2/27	11	3/ 7	20	4/10	22	4/10	22	4/11	32	10/29	28	10/29	28	12/ 4	22	12/15	12	12/15	12	229	283	238	202	201
BRIDGEVILLE 1 NW		95	8/14	-5	1/21	2/28	15	2/28	15	3/19	22	4/10	26	4/10	26	12/ 3	27	12/ 3	27	12/ 5	24	12/15	15	12/15	15	229	290	261	237	237
DOVER		95	8/15	-5	1/21	2/27	8	3/19	20	4/12	22	4/12	22	4/12	22	10/29	31	12/ 3	28	12/ 4	24	12/15	12	12/15	12	229	271	236	235	200
GEORGETOWN 5 SW		95	8/15	-5	1/21	2/27	8	3/19	20	4/12	22	4/12	22	4/12	22	10/29	31	12/ 3	28	12/ 4	24	12/15	12	12/15	12	229	271	236	235	200
LEWES		97	8/15	-4	1/21	2/27	13	2/28	18	4/ 3	22	4/10	28	4/10	28	10/30	31	12/ 3	28	12/15	17	12/15	17	12/19	15	229	290	256	237	203
MILFORD 4 SE	95	8/14	4	1/21	2/27	14	2/28	17	3/19	22	4/10	26	4/11	32	10/30	31	12/ 3	27	12/ 5	23	12/15	14	12/15	14	229	290	261	237	202	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE=65 DEGREES FAHRENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE ISLAND NATL SE	0	0	6	-	-	-	333	353	211	66	8	0	-	-
CRISFIELD SOMERS COVE	0	1	10	-	111	192	354	310	B 251	B 65	B 0	B 0	-	1423
PRINCESS ANNE	0	1	9	56	109	B 240	389	343	170	34	1	0	-	1063
SALISBURY	0	2	11	51	99	169	370	313	205	63	6	0	B 1421	1200
SALISBURY FAA AP	0	1	11	44	107	197	348	294	180	39	7	0	1241	1074
SNOW HILL 4 N	0	1	11	44	107	197	348	294	186	59	7	0	1254	1058
CENTRAL EASTERN SHORE 02														
CAMBRIDGE WTR TRMT PL	0	0	11	63	134	B 229	401	359	204	56	5	0	B 1462	1167
DENTON 2 E	0	0	5	42	96	178	329	257	162	24	1	B 0	B 1094	1163
ROYAL OAK 2 SSW	0	0	4	46	115	B 218	385	337	197	49	4	0	B 1355	1286
VIENNA	B 0	0	12	75	128	B 199	377	346	225	61	12	0	B 1435	1245
LOWER SOUTHERN 03														
LA PLATA 1 W	0	3	13	56	96	169	337	275	162	27	11	0	1149	1071
MECHANICSVILLE 5 NE	0	3	14	52	98	183	347	285	159	22	8	0	1171	1116
OWINGS FERRY LANDING	0	2	12	46	114	200	353	310	179	39	6	0	1261	1116
PATUXENT RIVER	0	2	15	52	119	231	419	-	230	51	9	0	-	-
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	0	1	11	45	131	242	417	382	216	39	3	0	1487	-
BALTIMORE WSO AP	R 0	2	7	43	89	179	363	298	178	17	5	0	1181	1138
BELTSVILLE	0	0	0	45	88	164	329	268	168	14	0	0	1076	917
COLLEGE PARK	B 0	3	9	62	136	220	406	347	205	33	0	0	B 1421	1203
DALECARLIA RESVR D C	0	2	4	65	146	235	415	391	233	48	10	0	1549	1209
GLENN DALE BELL STN	0	4	6	40	98	156	326	260	159	26	4	0	1079	1008
LAUREL 3 W	- 0	B 0	6	82	111	225	B 398	337	199	23	8	0	-	1220
NATIONAL ARBORETUM D C	0	2	6	49	106	186	356	310	175	6	0	0	1196	1311
UPPER MARLBORO 3 NNW	0	2	10	47	94	160	328	266	156	16	0	0	1079	-
NORTHERN EASTERN SHORE 05														
CENTREVILLE	0	0	3	37	75	151	297	289	-	-	-	-	-	-
CHESTERTOWN	0	0	3	38	102	203	382	336	195	27	3	0	1289	1158
MILLINGTON 1 SE	- 0	-	-	-	B 77	165	329	277	172	24	B 2	0	-	1011
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	R B 0	0	3	54	109	199	362	327	195	27	4	B 0	B 1280	-
BALTIMORE WSO CI	0	5	18	98	167	291	481	424	253	36	6	0	1779	1545
BENSON POLICE BARRACKS	0	0	3	37	74	173	325	267	156	21	2	0	1058	944
BOYDS 2 NW	0	0	5	51	82	143	297	246	172	20	4	0	1020	-
CATOCTIN MOUNTAIN PARK	0	0	0	51	47	70	191	133	113	3	0	0	608	-
CLARKSVILLE 3 NNE	0	0	2	36	75	161	300	241	142	7	4	0	968	-
CONOWINGO DAM	- 0	0	1	22	72	160	323	296	160	14	0	0	-	928
DAMASCUS 2 SW	0	0	4	46	68	123	284	233	156	10	3	0	927	-
EMMITSBURG 2 SE	0	0	1	30	48	125	256	219	137	10	0	0	826	-
FREDRICK POLICE BRKS	0	1	6	66	118	206	368	309	206	25	0	0	1305	-
PARKTON 2 SW	0	B 0	0	29	73	93	235	176	111	3	0	0	B 690	-
ROCKVILLE 1 NE	0	6	10	61	77	134	281	229	141	5	1	0	945	1063
TOWSON	- 0	0	0	B 85	B 62	B 181	B 385	301	162	22	4	0	746	759
UNIONVILLE	0	0	1	20	35	108	256	201	125	0	0	0	-	-
WESTMINSTER POLICE BRK	0	0	0	59	96	160	327	263	180	17	2	-	-	841
WOODSTOCK	0	0	8	47	84	165	320	274	169	18	4	0	1089	896
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	0	0	3	45	76	135	267	230	157	2	0	0	915	902
FROSTBURG 2	0	0	0	B 17	7	28	50	64	77	1	0	0	B 244	-
HAGERSTOWN	0	2	6	52	99	159	313	252	166	15	4	0	1068	935
HANCOCK FRUIT LAB	0	0	1	40	47	102	234	205	122	8	0	0	759	692

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE=65 DEGREES FAHRENHEIT

MARYLAND AND
DELAWARE
1985

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
ALLEGHENY PLATEAU 08	0	0	0	29	17	15	90	103	74	0	0	0	328	
MC HENRY 2 NW	0	0	0	13	10	40	105	62	65	0	0	0	295	276
OAKLAND 1 SE	0	0	0	11	12	37	110	104	90	0	0	0	364	417
SAVAGE RIVER DAM														
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	0	0	4	32	81	168	331	288	170	14	0	0	1088	1003
WILMINGTON WSO AP	0	0	4	47	106	181	366	300	174	13	0	0	1191	1015
WILMGTON PORTER RESVR	0	0	1	27	79	150	322	269	164	11	2	0	1025	901
SOUTHERN 02														
BRIDGEVILLE 1 NW	0	0	7	37	109	190	359	280	156	28	0	0	1166	1062
DOVER	0	2	5	56	138	206	379	326	224	59	7	0	1402	1179
GEORGETOWN 5 SW	0	2	10	31	101	169	372	295	166	37	1	0	1184	1050
LEWES	0	1	10	40	139	222	382	359	225	57	8	0	1443	946
MILFORD 4 SE	0	0	6	36	112	198	368	292	190	42	6	0	1250	1101

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL EVAPORATION AND WIND MOVEMENT

MARYLAND AND
DELAWARE
1985

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MARYLAND														
UPPER SOUTHERN 04														
BELTSVILLE	WIND	-	-	-	B 1924	1464	1094	957	B 563	816	811	-	-	-
	EVAP	-	-	-	B 6.40	B 6.64	6.47	7.28	B 5.43	B 5.19	2.74	-	-	-
	MAX TEMP	-	-	-	73.4	81.4	M 87.0	92.3	M 91.0	M 84.8	70.1	-	-	M -
	MIN TEMP	-	-	-	48.1	56.6	M 62.3	67.7	M 66.8	M 60.1	50.5	-	-	M -
UPPER MARLBORO 3 NNW	WIND	-	-	-	597	201	239	502	394	271	B 243	B 252	-	-
	EVAP	-	-	-	5.76	7.31	6.11	6.91	5.70	4.82	B 2.76	B 1.89	-	-
	MAX TEMP	-	-	M -	M 73.2	80.5	84.8	90.8	87.6	82.3	68.7	57.1	-	M -
	MIN TEMP	-	-	M -	M 50.3	58.7	64.6	70.4	69.9	62.4	53.7	48.1	-	M -
ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM	WIND	-	-	-	1236	860	653	635	297	B 454	B 968	-	-	-
	EVAP	-	-	-	B 3.96	B 5.99	B 4.93	B 4.70	B 4.45	B 3.91	B 3.26	-	-	-
	MAX TEMP	-	-	-	M 63.2	75.8	77.1	84.6	80.3	78.0	59.5	M -	-	M -
	MIN TEMP	-	-	-	M 43.7	51.1	57.6	62.2	61.6	55.4	44.4	M -	-	M -
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	WIND	-	-	-	1375	B 1025	797	679	540	603	B 738	1464	-	-
	EVAP	-	-	-	-	B 6.67	5.79	B 6.30	4.95	B 4.40	-	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02														
GEORGETOWN 5 SW	WIND	-	-	-	B 2763	2687	B 2420	B 2124	B 1494	B 1470	1754	-	-	-
	EVAP	-	-	-	B 6.20	7.86	B 7.57	8.42	B 7.06	B 5.29	B 3.91	-	-	-
	MAX TEMP	-	-	-	M 73.4	81.7	86.5	92.5	89.5	85.4	73.2	-	-	M -
	MIN TEMP	-	-	-	M 48.4	56.8	64.0	70.1	68.3	62.1	53.5	-	-	M -

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
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STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
MARYLAND												
ABERDEEN PHILLIPS FLD	00195	06	HARFORD	39 28	76 10 W	57	61	61	0			C H H H J
ANNAPOLIS POLICE BRKS	00335	04	ANNE ARUNDEL	38 59	76 30 W	25	28	28	0			
ASSATEAGUE ISLAND NATL	00470	01	WORCESTER	38 14	75 8 W	7	19	19	0			
BALTIMORE WSO AP	04655	04	ANNE ARUNDEL	39 11	76 40 W	496	52	52	0			
BALTIMORE WSO CI #	04700	06	BALTO CITY	39 17	76 37 W	91	116	116	0			
BELTSVILLE	07000	04	PRN GEORGES	39 22	76 53 W	120	49	49	4			C C C H
BENSON POLICE BARRACKS	07322	06	HARFORD	39 30	76 23 W	365	39	39	0			
BOYDS 2 NW	10322	06	MONTGOMERY	39 13	77 20 W	580	34	34	0			
BRIGHTON DAM	11225	06	MONTGOMERY	39 12	77 1 W	330	0	41	0			
CAMBRIDGE WTR TRMT PL	13885	02	DORCHESTER	38 34	76 4 W	5	92	92	0			
CATOCTIN MOUNTAIN PARK	15330	06	FREDERICK	39 39	77 29 W	1610	20	20	0			C H H H H
CENTREVILLE	16227	05	QUEEN ANNES	39 3	76 4 W	60	35	35	0			
CHESTERTOWN	17550	05	KENT	39 13	76 4 W	40	81	81	0			
CLARKSVILLE 3 NNE	18622	06	HOWARD	39 15	76 56 W	365	20	20	0			
COLLEGE PARK	19955	04	PRN GEORGES	38 59	76 57 W	90	100	100	0			C H H H
CONOWINGO DAM	20660	06	HARFORD	39 39	76 10 W	40	51	51	0			
CRISFIELD SOMERS COVE	22155	01	SOMERSET	37 59	75 52 W	8	24	24	0			
CUMBERLAND 2	22882	07	ALLEGANY	39 38	78 45 W	730	14	14	0			
DALECARLIA RESVR D C	23225	04	FREDERICK	38 56	77 7 W	146	41	41	0			H H H H
DAMASCUS 2 E	23335	06	MONTGOMERY	39 16	77 14 W	720	14	14	0			
DENTON 2	25223	02	CAROLINE	38 53	75 48 W	50	36	36	0			
EDGEMONT	27700	07	WASHINGTON	39 40	77 33 W	905	0	48	0			
EMMITSBURG 2 SE	29006	06	FREDERICK	39 41	77 18 W	416	31	31	0			
FREDERICK POLICE BRKS	33348	06	FREDERICK	39 25	77 26 W	380	14	14	0			
FREDERICK 3 E	33555	06	FREDERICK	39 24	77 22 W	385	0	38	0			
FROSTBURG 2	34155	07	ALLEGANY	39 40	78 56 W	2170	15	15	0			
GLENN DALE BELL STN	36755	04	PRN GEORGES	38 58	76 48 W	150	66	66	0			
HAGERSTOWN	39755	07	WASHINGTON	39 39	77 44 W	660	45	45	0			
HANCOCK FRUIT LAB	40300	07	WASHINGTON	39 42	78 11 W	428	53	53	0			C H H H H
LA PLATA 1 W	50800	03	CHARLES	38 32	77 0 W	140	72	72	0			
LAUREL 3 W	51111	04	PRN GEORGES	39 6	76 54 W	400	96	96	0			
MC HENRY 2 NW	58322	08	GARRETT	39 35	79 22 W	2680	16	16	0			C H H H H
MECHANICSVILLE 5 NE	58655	03	ST MARYS	38 26	76 43 W	100	25	25	0			
MERRILL	5894	08	GARRETT	39 36	79 5 W	1790	0	35	0			
MILLINGTON 1 SE	59855	05	KENT	39 16	75 52 W	30	90	90	0			
NATIONAL ARBORETUM D C	6350	04	GARRETT	38 54	76 59 W	50	40	40	0			
OAKLAND 1 SE	66220	08	CALVERT	39 24	79 24 W	2420	89	89	0			
OWINGS FERRY LANDING	67700	03	BALTIMORE	38 41	76 40 W	160	70	70	0			
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42 W	600	34	34	0			
PATUXENT RIVER	6915	03	ST MARYS	38 20	76 25 W	38	11	11	0			
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 22	77 15 W	270	0	25	0			
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41 W	20	38	38	0			
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6 W	440	39	39	0			
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11 W	10	39	39	0			
SALISBURY	80000	01	WICOMICO	38 22	75 35 W	10	80	80	0			
SALISBURY FAA AP #	80005	01	WICOMICO	38 20	75 31 W	48	39	39	0			
SAVAGE RIVER DAM	80655	08	GARRETT	39 31	79 8 W	1495	36	39	3			C H H H H
SNOW HILL 4 N	83800	01	WORCESTER	38 14	75 23 W	28	71	71	0			
TOWSON	8877	06	BALTIMORE	39 23	76 34 W	390	49	74	0			
UNIONVILLE	90300	06	FREDERICK	39 27	77 11 W	430	47	45	0			
UPPER MARLBORO 3 NNW	90700	04	PRN GEORGES	38 52	76 47 W	98	31	31	3			C H H H
VIENNA	91400	02	DORCHESTER	38 29	75 50 W	12	38	38	0			
WESTMINSTER POLICE BRK	94440	06	CARROLL	39 33	76 58 W	765	8	8	0			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

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STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52 W	460	117	117	0			H
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	38 45	75 37 W	50	95	95	0			H
DOVER	2730	02	KENT	39 9	75 31 W	30	99	98	0			H
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27 W	45	41	41	33			C H
LEWES	5320	02	SUSSEX	38 46	75 8 W	15	43	43	0			H
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	39 26	75 45 W	60	35	35	0			H
MILFORD 4 SE	5915	02	SUSSEX	38 54	75 28 W	30	91	91	0			H
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44 W	90	74	74	30			C H
WILMINGTON WSO AP	R 9595	01	NEW CASTLE	39 40	75 36 W	79	39	39	0			C H J
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32 W	274	75	75	0			H

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
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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 (ie: not precipitation alone).

NORMALS: The average value of the meteorological element over the time period - 1951-1980. 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 degree that the daily mean temperature is below (above) 65 deg. F

SOIL TEMPERATURE EXTREMES: The highest and lowest MAX and MIN temperature for each month and the year.

WIND: (As shown in "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 the 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 (eg. Z14.6 = M-14.6, Z08.2 = M108.2).

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a 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 Ground" table in Monthly "Climatological Data" publications.

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 information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N.C. 28801-2696, or to any Weather Service Office near you.

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 through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Data Center.

Similar historical information for regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:

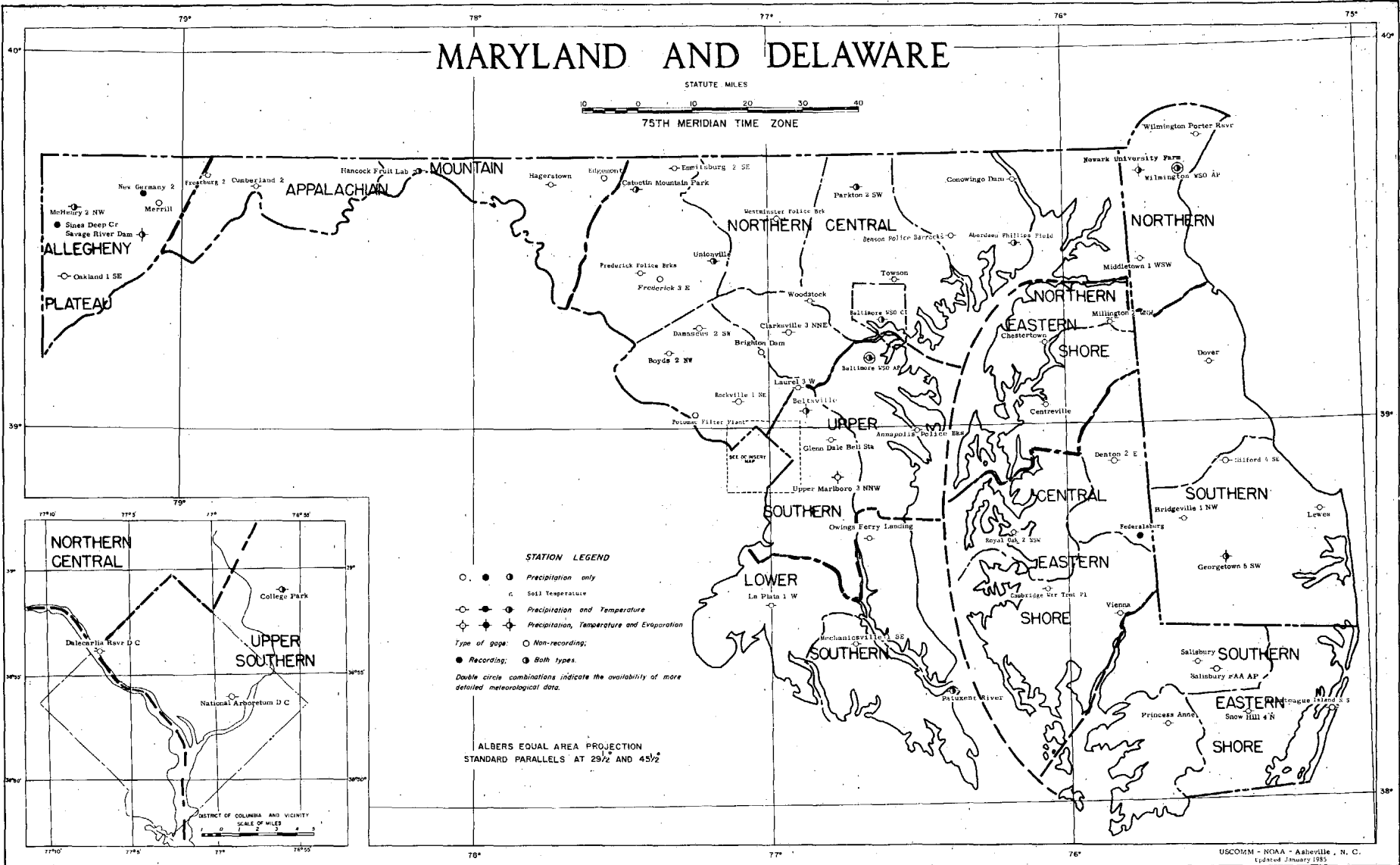
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N. C. 28801-2696

MARYLAND AND DELAWARE

STATUTE MILES

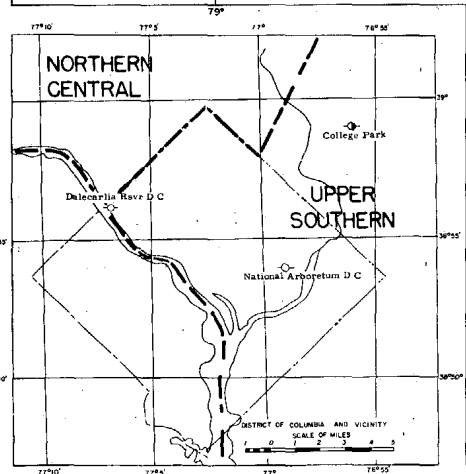


75TH MERIDIAN TIME ZONE



- STATION LEGEND**
- ● ○ Precipitation only
 - c Soil Temperature
 - ● ○ Precipitation and Temperature
 - ● ○ Precipitation, Temperature and Evaporation
 - Type of gage: ○ Non-recording; ● Recording; ○ ● Both types.
- Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2



DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
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