

CLIMATOLOGICAL DATA ANNUAL SUMMARY MARYLAND AND DELAWARE 1985

VOLUME 89 NUMBER 13



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28801

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CLIMATIC DATA CENTER
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	M		M		M			
CRISFIELD SOMERS COVE													
PRINCESS ANNE	1.93	-1.40	3.90	.60	3.00	-.99	M		3.93	.58	5.48	2.07	
SALISBURY	2.55	-.97	2.87	-.54	2.27	-1.95		.39	-2.92	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	M	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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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	1.12	3.76		.82	-2.38	M	
PRINCESS ANNE	2.09	-1.73	12.34	6.71	5.83	1.86	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	.73	.95		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		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									
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	-2.74		
--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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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	M 1.76	-1.19	3.34		2.09		.32		4.02		1.23	
ROCKVILLE 1 NE	M 1.76	-1.19	3.38	.72	2.46	-1.08	.35	-2.89	4.71	.94	2.41	-1.58
TOWSON	M 1.76	-1.19	3.37	.19	2.19		.25	-3.73	5.95	1.94	.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	M 3.94		2.59		5.42		1.95		7.41		4.24	
MERRILL	M 2.11		2.68	-.04	3.71	-.21	1.28	-2.39	5.06	1.19	2.50	-1.10
OAKLAND 1 SE	M 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	R 1.97	-1.13	2.35	-.38	1.83	-1.83	.68	-2.82	4.43	.91	2.75	-1.00
WILMINGTON WSO AP	R 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	M 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		1.35	-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		1.21	-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
WILMGTN 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	7.71	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
MARYLAND																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE ISLAND NATL SE	32.2		39.2		47.9	M							75.6		76.0		71.1		64.9		58.3		38.3		M	
CRISFIELD SOMERS COVE																	M72.6		M64.5		M58.4		7.9M37.3		-3.6M	
PRINCESS ANNE	30.8	-4.8	38.6	1.3	48.1	3.1M		66.1	2.3	70.7	-1.0	76.1	.1	74.8	-2	68.7	.1	61.4	3.8	56.6	8.6	37.0	-2.2M			
SALISBURY	30.9	-5.8	38.5	.1	48.8	2.8	59.9	4.1	66.4	1.6M	72.4	-2	77.4	.4	75.7	-3	70.6	.7	63.5	4.4	56.8	7.3	37.3	-3.0M	58.2	1.0
SALISBURY FAA AP	29.4	-5.7	37.2	.6	47.4	3.2	58.5	4.3	65.4	2.3	70.0	-1.6	76.8	.3	74.8	-5	69.1	.5	60.9	3.5	56.0	8.3	36.3	-2.5	56.8	1.1
SNOW HILL 4 N	31.4	-4.6	38.5	1.0	48.1	3.1	58.7	4.1	66.3	2.8	71.0	-6	76.0	.1	74.2	-8	69.4	.4	62.3	4.2	56.8	8.3	37.1	-2.4	57.5	1.3
--DIVISIONAL DATA----->	30.9	-5.1	38.4	.9	48.1	3.0	59.0	4.1	66.1	2.3	71.0	-1.0	76.4	-2	75.1	-7	70.3	.7	62.9	4.2	57.2	8.3	37.2	-2.6	57.7	1.2
CENTRAL EASTERN SHORE 02																										
CAMBRIDGE WTR TRMT PL	30.9	-3.8	38.5	2.2	49.7	5.2	60.6	5.7	67.6	3.4M	72.4	-1	77.7	.8	76.4	.8	70.6	1.1	63.0	4.5	55.9	7.5	37.4	-1.3M	58.4	2.2
DENTON 2 E	29.3	-4.8	36.9	.8	46.6	2.5	57.1	2.2	65.6	1.3	70.4	-2.2	75.3	-1.6	73.0	-2.6	68.0	-1.1	59.5	1.8	52.4	4.8M	35.2	-2.6M	55.8	-1
ROYAL OAK 2 SSW	31.5	-3.5	37.7	1.0	48.4	3.2	59.3	3.5	66.9	1.7M	71.8	-1.7	77.1	-6	75.6	-1.0	70.2	-1	62.3	3.0	55.4	6.5	36.8	-2.1M	57.8	.8
VIENNA	M32.1	-3.8	38.8	1.3	50.3	4.7	61.1	5.5	67.3	2.5M	71.1	-1.9	77.0	-4	76.0	-3	71.5	1.6	63.9	5.0	57.3	8.3	37.7	-1.9M	58.7	1.7
--DIVISIONAL DATA----->	31.0	-4.0	38.0	1.3	48.8	3.9	59.5	4.2	66.9	2.3	71.4	-1.5	76.8	-4	75.3	-7	70.1	.4	62.2	3.5	55.3	6.8	36.8	-2.0	57.7	1.2
LOWER SOUTHERN 03																										
LA PLATA 1 W	30.7	-3.9	38.6	1.8	48.4	3.2	60.0	4.5	65.9	1.9	70.2	-1.4	75.7	-2	73.7	-1.1	68.3	-.5	60.2	2.6	55.4	8.1	35.9	-2.0	56.9	1.1
MECHANICSVILLE 5 NE	30.5		38.2		48.3		59.4		65.9		70.6		75.9		73.9		67.6		59.5		54.7		35.6		56.7	
OWINGS FERRY LANDING	30.7	-3.8	38.1	1.8	48.2	3.6	59.2	3.7	66.6	2.2	71.3	-.9	76.2	-1	74.8	-2	69.2	.4	61.1	3.4	54.4	6.5	35.0	-3.1	57.1	-1.1
PATUXENT RIVER	31.5		38.0		48.5		59.8		66.8		72.4		78.4		M		71.8		62.9		55.8		37.6		M	
--DIVISIONAL DATA----->	30.9	-4.0	38.2	1.3	48.4	3.2	59.6	3.9	66.3	1.7	71.1	-1.3	76.6	-1	74.1	-1.5	69.2	-.1	60.9	2.9	55.1	7.1	36.0	-2.6	57.2	.9
UPPER SOUTHERN 04																										
ANNAPOLIS POLICE BRKS	31.7		38.4		48.8		59.7		67.7		72.8		78.2		77.1		71.3		61.9		54.2		38.0		58.3	
BALTIMORE WSO AP	R 29.3	-3.4	38.7	4.0	46.0	2.7	57.9	3.9	65.1	1.7	70.4	-1.8	76.4	-.4	74.5	-1.1	69.4	.5	58.8	1.9	52.4	6.1	33.8	-2.7	56.1	1.0
BELTSVILLE	28.2	-3.1	35.5	2.5	44.4	2.5	56.9	4.2	64.5	2.7	69.7	-.6	75.4	.2	73.4	-.6	68.6	1.4	58.2	3.2	51.5	6.5	33.6	-1.7	55.0	1.4
COLLEGE PARK	M30.0	-4.0	37.7	1.5	46.6	2.0	58.9	3.5	66.8	2.1	72.0	-.9	77.8	.6	75.9	-.1	70.4	1.2	60.3	2.9	53.2	6.3	35.0	-2.3M	57.1	1.1
DALECARLIA RESVR D C	29.9	-4.0	37.1	.8	47.0	2.1	60.6	4.9	67.9	2.9	72.6	-.2	78.2	1.0	77.4	1.5	71.4	2.2	61.2	3.6	53.1	6.1	34.9	-2.5	57.6	1.5
GLENN DALE BELL STN	29.8	-3.4	37.6	2.2	47.0	3.1	58.3	4.1	65.6	2.2	69.5	-1.7	75.3	-.3	73.1	-1.4	67.7	-.3	58.9	2.3	52.6	6.3	33.7	-3.0	55.8	.8
LAUREL 3 W	M 34.9		M34.9		47.5	3.3	60.6	5.4	66.8	2.4	72.0	-.6M	77.6	.4	75.7	-.5	70.7	1.1	59.9	1.7	53.7	6.2	34.9	-2.0M		
NATIONAL ARBORETUM D C	29.4	-5.4	36.2	-.6	45.8	.2	58.0	1.8	65.7	.5	70.8	-2.6	76.4	-1.3	74.8	-1.9	68.8	-1.3	58.4	.1	52.0	3.9	33.5	-5.0	55.8	-1.0
UPPER MARLBORO 3 NNW	28.5		35.8		45.4		57.3		64.6		69.6		75.3		73.4		67.5		57.7		51.6		32.9		55.0	
--DIVISIONAL DATA----->	29.6	-3.6	36.9	1.8	46.5	2.8	58.7	4.3	66.1	2.4	71.0	-.9	76.7	.2	75.0	-.3	69.5	.8	59.5	2.5	52.7	6.1	34.5	-2.4	56.4	1.1
NORTHERN EASTERN SHORE 05																										
CENTREVILLE	31.5		37.5		47.7		58.9		65.8		69.6		74.4		74.1		M		M		M		M		M	
CHESTERTOWN	29.6	-3.5	36.7	1.7	46.3	2.9	57.8	3.7	66.1	2.4	71.3	-1.0	77.2	.3	75.6	-.2	70.3	1.0	59.8	2.0	52.7	5.7	34.7	-2.3	56.5	1.1
MILLINGTON 1 SE								M64.8		2.1	69.9	-1.2	75.4	-.2	73.8	-.7	68.8	.8	59.4	2.9M	52.8	6.7	33.9	-2.2M		
--DIVISIONAL DATA----->	30.6	-2.6	37.1	2.0	47.0	3.5	58.4	4.3	65.6	2.1	70.3	-1.8	75.7	-.8	74.5	-.9	69.6	.6	59.6	2.0	52.8	5.8	34.3	-2.7	56.3	1.0
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD	M30.1		38.7		47.1		58.6		66.8		71.4		76.5		75.3		70.4		61.0		53.3		M35.7		M57.1	
BALTIMORE WSO CI	R 31.7	-3.8	40.4	3.1	50.6	5.1	62.8	6.0	69.0	2.7	74.4	-.9	80.3	.4	78.5	.1	72.7	1.0	60.9	.8	52.8	3.6	37.5	-1.8	59.3	1.4
BENSON POLICE BARRACKS	27.0	-4.2	34.0	.4	44.1	2.0	56.1	3.3	64.7	2.3	70.3	-.3	75.2	.3	73.4	-.4	68.2	.7	60.0	4.0	51.8	6.5	33.4	-1.7	54.9	1.1
BOYDS 2 NW	29.1		36.4		46.2		58.4		65.2		69.1		74.3		72.7		68.7		59.0		52.1		33.5		55.4	
CATOCTIN MOUNTAIN PARK	23.9		31.4		42.2		56.0		62.2		65.7		70.9		68.7		65.3		55.1		47.8		28.9		51.5	
CLARKSVILLE 3 NNE	29.2		35.6		44.4		56.7		64.8		69.6		74.6		72.6		66.5		57.6		50.8		32.7		54.6	
CONOWINGO DAM	M 27.5		33.7	1.4	43.0	1.9	54.6	2.6	64.4	2.4	69.6	-1.0	75.2	.1	74.3	.3	68.6	1.4	58.7	3.4	49.9	5.8	31.4	-2.7M		
DAMASCUS 2 SW			34.9		45.0		57.3		63.8		68.1		73.9		72.3		67.9		57.5		51.1		32.3		54.3	
EMMITSBURG 2 SE	27.3		33.0		44.2		55.4		63.1		68.5		73.0		71.8		66.2		56.8		50.1		32.0		53.5	
FREDRICK POLICE BRKS	29.6		36.8		47.0		59.2		66.9		71.6		76.6		74.8		70.1		59.8		52.1		34.4		56.6	
PARKTON 2 SW	M 25.5		M32.5		42.8		54.3		61.6		66.6		72.3		70.4		64.9		55.0		48.2		30.2		M52.0	
ROCKVILLE 1 NE	27.1	-6.2	36.0	.6	46.4	2.3	58.9	4.0	63.8	-.1	68.2	-3.3	73.9	-1.8	72.1	-2.3	66.1	-1.6	55.2	-1.6	48.4	2.1	34.0	-2.4	54.2	-.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

MARYLAND AND
DELAWARE
1985

TEMPERATURE TERRITORIES AND DEPARTURES FROM NORMALE (17)																										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		35.8		44.0		M58.9		M64.3		M70.5		M77.1		74.4		68.7		59.9		51.9		33.4		M		
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	75.5	1.3	73.3	3	69.0	2.7	58.9	4.0	51.8	7.5	M			
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																												
CUMBERLAND 2			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
FROSTBURG 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	
HAGERSTOWN			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
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																												
MC HENRY 2 NW			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	
OAKLAND 1 SE			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
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																												
NEWARK UNIVERSITY FARM			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
WILMINGTON WSO AP		R	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 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																												
BRIDGEVILLE 1 NW			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
DOVER			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
GEORGETOWN 5 SW			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
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

					LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
STATION	HIGHEST	DATE	LOWEST	DATE	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.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.						
MARYLAND																														
SOUTHERN EASTERN SHORE 01																														
ASSATEAGUE ISLAND NATL SE					2/27	14	2/27	14	MSG		MSG		MSG		12/ 3	25	12/ 3	25	12/ 4	24	12/15	18	12/19		12	295	291			252
CRISFIELD SOMERS COVE					MSG		MSG		MSG		MSG		MSG		12/ 3	31	12/ 4	28	12/15	21	12/19	19	12/26	16						
PRINCESS ANNE					2/27	8	MSG		MSG		MSG		5/ 4	32	9/15	30	12/ 3	28	12/ 4	23	12/15	15	12/15	15	291				134	
SALISBURY	95	8/14	-2	1/21	2/27	14	2/27	14	3/19	21	4/10	26	4/10	26	12/ 3	28	12/ 3	28	12/15	16	12/15	16	12/15	16	12/15	16	291	271	237	237
SALISBURY FAA AP	96	8/14	-2	1/21	2/27	10	2/27	10	3/19	22	4/10	28	4/10	28	11/23	32	12/ 3	27	12/14	24	12/15	15	12/15	15	291	291	270	237	227	
SNOW HILL 4 N	96	8/14	-3	1/21	2/27	10	3/19	20	4/10	23	4/10	23	4/10	23	10/29	31	12/ 3	28	12/ 4	24	12/15	14	12/15	14	291	271	238	237	202	
CENTRAL EASTERN SHORE 02																														
CAMBRIDGE WTR TRMT PL	96	8/15	-5	1/21	2/27	12	2/27	12	2/27	12	4/ 3	28	4/10	31	11/25	32	12/ 3	27	12/15	19	12/15	19	12/20	13	296	291	291	244	229	
DENTON 2 E	97	8/14	-5	1/21	2/28	15	3/19	18	4/10	23	4/10	23	4/10	23	10/29	25	10/29	25	12/ 3	24	12/ 5	20	12/15	15	290	261	237	202	202	
ROYAL OAK 2 SSW	96	8/14	-2	1/21	2/27	11	2/27	11	3/ 7	23	3/19	25	4/10	29	12/ 3	29	12/ 4	27	12/15	18	12/15	18	12/20	14	296	291	283	260	237	
VIENNA	98	9/ 5	-4	1/21	2/27	12	2/27	12	3/19	21	4/10	27	4/10	27	12/ 3	28	12/ 3	28	12/15	18	12/15	18	12/19	14	295	291	271	237	237	
LOWER SOUTHERN 03																														
LA PLATA 1 W	95	4/19	-7	1/21	2/27	10	2/27	10	4/10	23	4/10	23	4/10	23	12/ 3	27	12/ 3	27	12/15	16	12/15	16	12/15	16	291	291	249	237	237	
MECHANICSVILLE 5 NE	94	8/15	-6	1/21	2/27	7	3/19	18	4/10	24	4/10	24	4/10	24	10/29	30	12/ 3	27	12/15	13	12/15	13	12/15	13	291	271	249	237	202	
OWINGS FERRY LANDING	97	8/14	-8	1/21	2/27	9	3/19	20	4/10	24	4/10	24	4/10	24	11/23	31	12/ 3	26	12/14	15	12/14	15	12/14	15	290	270	248	237	227	
PATUXENT RIVER			-2	1/21	2/27	13	2/27	13	2/27	13	3/19	28	4/10	29	12/ 2	29	12/14	25	12/15	16	12/15	16	12/15	16	291	291	291	270	236	
UPPER SOUTHERN 04																														
ANNAPOLIS POLICE BRKS	97	8/15	-5	1/21	2/27	15	2/27	15	3/19	23	4/10	25	4/10	25	12/ 3	27	12/ 3	27	12/15	17	12/15	17	12/19	14	295	291	271	237	237	
BALTIMORE WSO AP	99	8/14	-6	1/21	2/27	12	3/19	18	4/10	22	4/10	22	4/10	22	10/29	29	12/ 2	27	12/ 4	24	12/15	15	12/15	15	291	271	236	236	202	
BELTSVILLE	97	9/ 6	-3	1/22	2/27	12	3/19	18	4/10	22	4/10	22	4/11	31	10/29	28	10/29	28	12/ 5	22	12/15	15	12/15	15	291	271	239	202	201	
COLLEGE PARK	98	9/ 6	-5	1/21	2/27	16	3/19	20	3/19	20	4/10	26	4/10	26	10/29	32	12/ 3	27	12/15	18	12/15	18	12/19	10	295	271	271	237	202	
DALECARLIA RESVR D C	99	8/15	-11	1/21	2/27	11	2/28	17	4/ 3	22	4/ 8	28	4/ 9	30	10/29	30	11/ 9	27	12/ 2	24	12/14	9	12/14	9	290	289	243	215	203	
GLENN DALE BELL STN	97	8/15	-8	1/21	3/19	14	4/10	20	4/10	20	4/10	20	5/ 4	29	10/26	29	10/29	24	10/29	24	12/14	18	12/15	14	271	248	202	202	175	
LAUREL 3 W	98	9/ 6			2/27	12	2/27	12	4/10	24	4/10	24	4/10	24	11/22	29	12/ 2	24	12/ 2	24	12/14	17	12/15	15	291	290	236	236	226	
NATIONAL ARBORETUM D C	99	8/15	-6	1/21	2/27	16	3/ 7	20	3/19	21	4/10	26	4/11	30	10/29	28	10/29	28	12/ 4	24	12/15	15	12/15	15	291	283	260	202	201	
UPPER MARLBORO 3 NNW	98	8/15	-8	1/21	2/27	10	3/19	17	4/10	23	4/10	23	4/11	32	10/26	32	10/29	28	12/ 3	24	12/15	12	12/15	12	291	271	237	202	198	
NORTHERN EASTERN SHORE 05																														
CENTREVILLE					2/22	11	2/28	20	4/ 3	23	4/ 3	23	4/11	30	MSG		MSG		MSG		MSG		MSG							
CHESTERTOWN	99	8/14	-5	1/21	2/28	16	2/28	16	3/19	22	3/19	22	4/10	29	12/ 2	28	12/ 2	28	12/ 5	24	12/15	18	12/19	14	294	290	261	258	236	
MILLINGTON 1 SE					MSG		MSG		MSG		MSG		MSG		10/29	31	11/25	28	12/ 4	22	12/ 5	20	12/15	15						
NORTHERN CENTRAL 06																														
ABERDEEN PHILLIPS FLD	95	9/ 5	-7	1/21	2/22	10	2/28	18	3/19	23	4/10	26	4/10	26	11/25	32	12/ 3	27	12/15	20	12/15	20	12/19	14	300	290	271	237	229	
BALTIMORE WSO CI	102	8/14	-2	1/21	2/22	16	2/27	18	2/27	18	3/19	27	4/10	29	12/ 2	28	12/ 2	28	12/14	22	12/15	20	12/19	14	300	291	290	258	236	
BENSON POLICE BARRACKS	95	9/ 6	-16	1/21	3/19	14	4/10	19	4/10	19	4/10	19	4/18	31	10/29	31	11/25	28	12/ 5	22	12/15	15	12/15	15	271	249	239	229	194	
BOYDS 2 NW	95	9/ 5	-10	1/21	2/27	12	3/ 7	20	4/10	21	4/10	21	4/10	21	10/29	29	12/ 2	28	12/ 3	24	12/15	13	12/15	13	291	283	237	236	202	
CATOCTIN MOUNTAIN PARK	87	4/22	-16	1/21	3/19	14	4/10	18	4/10	18	4/10	18	4/10	18	10/29	28	10/29	28	12/ 2	21	12/ 3	19	12/14	10	270	237	236	202	202	
CLARKSVILLE 3 NNE	97	8/14	-9	1/21	3/19	12	4/10	17	4/10	17	4/11	28	5/ 4	30	10/ 7	32	10/29	22	10/29	22	12/ 4	20	12/14	15	271	238	202	201	156	
CONOWINGO DAM	99	8/15	-7	1/21	2/28	15	3/ 7	19	3/19	23	4/10	25	4/11	32	10/30	32	12/ 2	27	12/ 5	22	12/14	19	12/15	15	290	282	261	236	202	
DAMASCUS 2 SW	93	9/ 5	-10	1/21	2/27	11	4/10	20	4/10	20	4/10	20	4/10	20	10/29	28	10/29	28	12/ 2	24	12/14	20	12/15	13	291	248	236	202	202	
EMMITSBURG 2 SE	93	8/14	-12	1/21	3/19	15	4/10	19	4/10	19	4/10	19	5/ 4	30	10/26	30	12/ 3	25	12/ 4	22	12/15	15	12/15	15	271	249	238	237	175	
FREDRICK POLICE BRKS	95	9/ 9	-9	1/21	2/27	15	2/28	20	4/10	24	4/10	24	4/10	24	10/29	31	12/ 3	26	12/15	17	12/15	17	12/19	12	295	290	249	237	202	
PARKTON 2 SW	94	8/14	-12	1/21	3/19	16	4/10	18	4/10	18	4/10	18	4/10	18	10/28	31	10/29	26	12/ 2	22	12/ 4	19	12/14	15	270	238	202	201		
ROCKVILLE 1 NE	95	4/22	-13	1/23	2/27	11	3/19	19	4/10	21	4/10	21	4/10	21	10/29	26	10/29	26	12/ 2	20	12/ 2	20	12/15	16	291	258	236	202	202	
TOWSON	97	8/14			2/16	15	4/10	20	4/11	21	4/12	25	4/12	25	10/29	30	12/ 3	27	12/15	15	12/15	15	12/15	15	302	249	248	235		
UNIONVILLE	96	7/23	-10	1/21	4/10	15	4/10	15	4/10	15	5/ 4	28	5/ 4	28	10/ 7	31	10/26	26	10/29	21	12/ 4	18	12/15	12	249	238	202	175	156	
WESTMINSTER POLICE BRK	95	8/15			2/27	11	2/28	20	4/10	21	4/10	21	4/10	21	10/29	29	MSG		MSG		MSG		MSG						202	
WOODSTOCK	96	8/14	-10	1/21	2/28	16	4/10	20	4/10	20	4/10	20	4/10	20	10/29	28	10/29	28	12/ 4	23	12/15	14	12/15	14	290	249	238	202	202	

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.							
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		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	12/15	12	271	249	202	202	156
HANCOCK FRUIT LAB																																
ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW		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	12/ 3	11	236	236	235	218	194
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	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	12/15	12	249	237	236	201	155
DELAWARE																																
NORTHERN 01																																
NEWARK UNIVERSITY FARM		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		
WILMINGTON WSO AP		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		
WILMGTN 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																																
BRIDGEVILLE 1 NW		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	12/15	12	1291	283	238	202	201
DOVER		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	12/15	15	15290	290	261	237	237
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	12/15	12	1291	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	1295	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	12/15	14	291	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	-	1423
CRISFIELD SOMERS COVE	-	-	-	-	-	-	-	-	B 251	B 65	B 0	B 0	-	1063
PRINCESS ANNE	0	1	10	-	111	192	354	310	170	34	1	0	-	1200
SALISBURY	0	1	9	56	109	B 240	389	343	205	63	6	0	B 1421	1074
SALISBURY FAA AP	0	2	11	51	99	169	370	313	180	39	7	0	1241	1058
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 LA PLATA 1 W 03	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	-	1116
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	0	1	11	45	131	242	417	382	216	39	3	0	1487	1138
BALTIMORE WSO AP	R 0	2	7	43	89	179	363	298	178	17	5	0	1181	917
BELTSVILLE	0	0	0	45	88	164	329	268	168	14	0	0	1076	1203
COLLEGE PARK	B 0	3	9	62	136	220	406	347	205	33	0	0	B 1421	1209
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	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	1311
NORTHERN EASTERN SHORE 05														
CENTREVILLE	0	0	3	37	75	151	297	289	-	-	-	-	-	1158
CHESTERTOWN	0	0	3	38	102	203	382	336	195	27	3	0	1289	1011
MILLINGTON 1 SE	-	-	-	-	B 77	165	329	277	172	24	B 2	0	-	1011
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06	B 0	0	3	54	109	199	362	327	195	27	4	B 0	B 1280	1545
BALTIMORE WSO CI	R 0	5	18	98	167	291	481	424	253	36	6	0	1779	944
BENSON POLICE BARRACKS	0	0	3	37	74	173	325	267	156	21	2	0	1058	1020
BOYDS 2 NW	0	0	5	51	82	143	297	246	172	20	4	0	1020	608
CATOCTIN MOUNTAIN PARK	0	0	0	51	47	70	191	133	113	3	0	0	608	928
CLARKSVILLE 3 NNE	0	0	2	36	75	161	300	241	142	7	4	0	968	928
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	826
EMMITSBURG 2 SE	0	0	1	30	48	125	256	219	137	10	0	0	826	1305
FREDRICK POLICE BRKS	0	1	6	66	118	206	368	309	206	25	0	0	1305	690
PARKTON 2 SW	0	B 0	0	29	73	93	235	176	111	3	0	0	B 690	1063
ROCKVILLE 1 NE	0	6	10	61	77	134	281	229	141	5	1	0	945	759
TOWSON	- 0	0	0	85	B 62	B 181	B 385	301	162	22	4	0	-	841
UNIONVILLE	0	0	1	20	35	108	256	201	125	0	0	0	746	896
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	935
HAGERSTOWN	0	2	6	52	99	159	313	252	166	15	4	0	1068	692
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 BELTSVILLE 04	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
DELAWARE
1985

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	00115	06	HARFORD	39 28	76 10W	57	61	61	0			C H H H
ANNAPOLIS POLICE BRKS	01193	04	ANNE ARUNDEL	38 59	76 30W	25	28	28	0			C H H H
ASSATEAGUE ISLAND NATL	03335	01	WORCESTER	38 14	75 8W	7	19	19	0			C H H H
BALTIMORE WSO AP	04665	04	ANNE ARUNDEL	39 11	76 40W	496	52	52	0			C H H H
BALTIMORE WSO CI	04770	06	BALTO CITY	39 17	76 37W	91	116	116	0			C H H H
BELTSVILLE	07000	04	PRN GEORGES	39 2	76 53W	120	49	49	4			C H
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	39	39	0			C H
BOYDS 2 NW	1032	06	MONTGOMERY	39 13	77 20W	580	34	34	0			C H
BRIGHTON DAM	1125	06	MONTGOMERY	39 12	77 1W	330	0	41	0			C H H H
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	38 34	76 4W	5	92	92	0			C H H H
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	20	20	0			C H H H
CENTREVILLE	1627	05	QUEEN ANNES	39 3	76 4W	60	35	35	0			C H H H
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	81	81	0			C H H H
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	365	20	20	0			C H H H
COLLEGE PARK	1995	04	PRN GEORGES	38 59	76 57W	90	100	100	0			C H H H
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	51	51	0			C H H H
CRISFIELD SOMERS COVE	2215	01	SOMERSET	37 59	75 52W	8	24	24	0			C H H H
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	14	14	0			C H H H
DALECARLIA RESVR D C	2325	04		38 56	77 7W	146	41	41	0			C H H H
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	720	14	14	0			C H H H
DENTON 2 E	2523	02	CAROLINE	38 53	75 48W	50	36	36	0			C H H H
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905	0	48	0			C H H H
EMMITTSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	31	31	0			C H H H
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	14	14	0			C H H H
FREDERICK 3 E	3355	06	FREDERICK	39 24	77 22W	385	0	38	0			C H H H
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	15	15	0			C H H H
GLENN DALE BELL STN	3675	04	PRN GEORGES	38 58	76 48W	150	66	66	0			C H H H
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	45	45	0			C H H H
HANCOCK FRUIT LAB	4030	07	WASHINGTON	39 42	78 11W	428	53	53	0			C H H H
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	72	72	0			C H H H
LAUREL 3 W	5111	04	PRN GEORGES	39 6	76 54W	400	96	96	0			C H H H
MC HENRY 2 NW	5832	08	GARRETT	39 35	79 22W	2680	16	16	0			C H H H
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 26	76 43W	100	25	25	0			C H H H
MERRILL	5894	08	GARRETT	39 36	79 5W	1790	0	35	0			C H H H
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	90	90	0			C H H H
NATIONAL ARBORETUM D C	6350	04		38 54	76 59W	50	40	40	0			C H H H
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	89	89	0			C H H H
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	70	70	0			C H H H
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42W	600	34	34	0			C H H H
PATUXENT RIVER	6915	03	ST MARYS	38 20	76 25W	38	11	11	0			C H H H
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270	0	25	0			C H H H
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	38	38	0			C H H H
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	39	39	0			C H H H
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	39	39	0			C H H H
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	80	80	0			C H H H
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	39	39	0			C H H H
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	36	39	36			C H H H
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	28	71	71	0			C H H H
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	49	74	0			C H H H
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	47	45	0			C H H H
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47W	98	31	31	31			C H H H
VIENNA	9140	02	DORCHESTER	38 29	75 50W	12	38	38	0			C H H H
WESTMINSTER POLICE BRK	9440	06	CARROLL	39 33	76 58W	765	8	8	0			C H H H

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
1985

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
DELAWARE
1985

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.

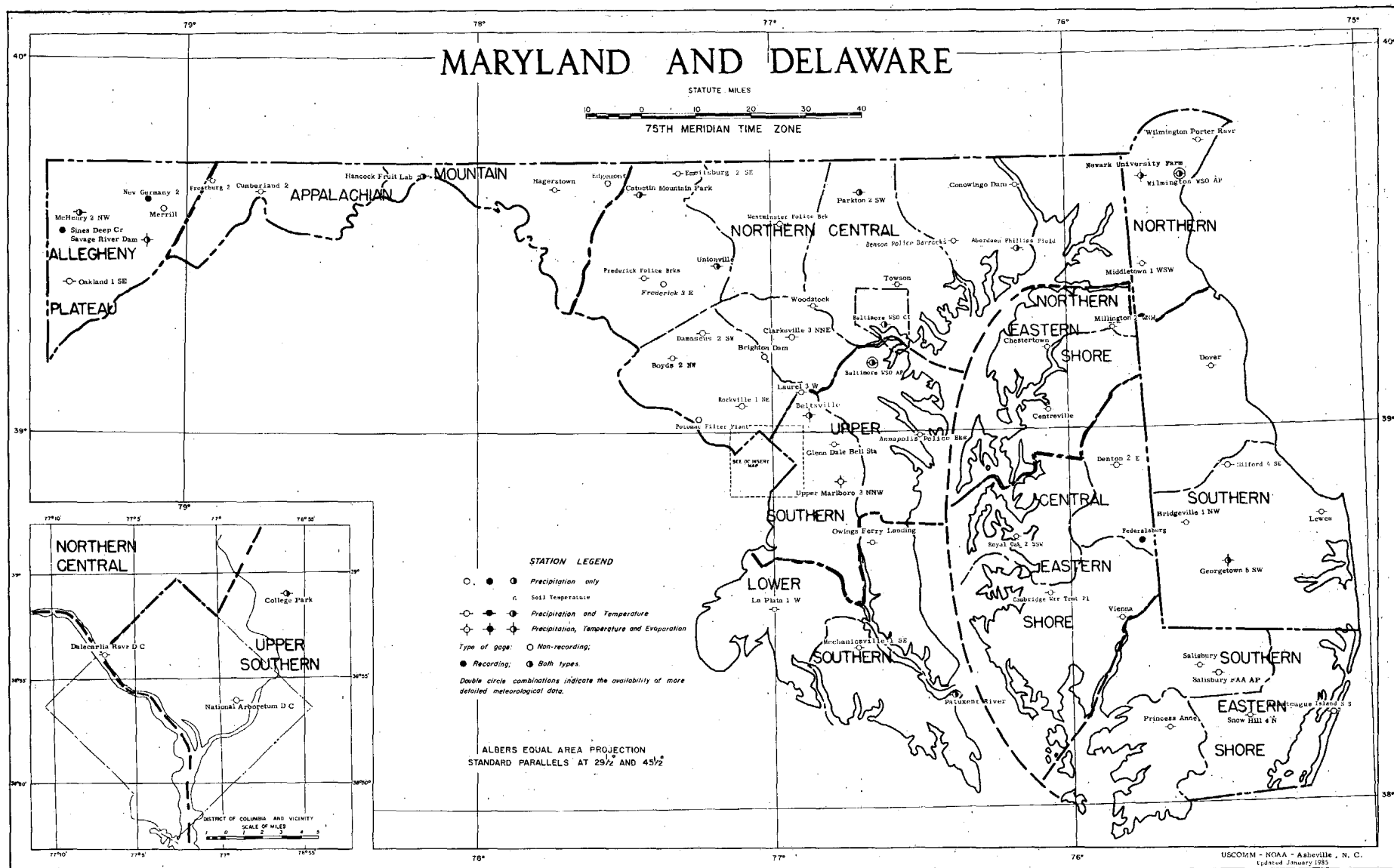
Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

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:

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