

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1974

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		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		
MCHENRY 2 NW	33.3		26.3		37.5		46.4		55.1	- .7	60.8		67.1		67.1		58.0		47.2		39.8		28.9		47.3			
DAKLAND 1 SE	37.4	9.9	29.6	.8	40.7	4.7	46.9	1.2	56.0		61.1	- 3.2	67.2	.2	66.7	.2	58.7	- 1.5	47.2	- 3.2	39.4	.0	30.1	.9	48.6			
SAVAGE RIVER DAM	35.6		29.1		39.8		47.9		57.0		62.2		68.7		68.4		60.3		48.1		41.2		31.0		49.1			
DIVISION	34.9	8.1	28.0	.1	39.2	3.8	47.8	.5	55.6	- 1.2	60.9	- 3.5	67.2	.4	66.9	.5	58.5	- 1.5	47.3	- 2.9	39.9	.9	29.8	1.1	48.0			.5

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1974

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		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			
DELAWARE																													
* * *																													
NORTHERN 01																													
MIDDLETOWN 1 WSW	38.0		33.7M		45.3		55.2		62.9		69.7		74.8		74.8M		67.6		53.2		47.0		40.1M		55.2M				
NEWARK UNIVERSITY FARM	37.5	5.3	34.0	- 1.1	44.7M	3.0	55.2	2.6	62.1	- .6	69.1	- 2.2	75.3	- .6	74.7	1.2	67.3	- .1	53.2	- 3.5	46.7	1.3	38.5M	4.0	54.9M			.9	
WILMINGTON WSD AP	36.2	4.2	33.1	- .5	44.3	2.7	55.5	3.2	62.4	- .9	70.4	- 1.0	76.7	- .9	76.1	2.0	66.5	- 1.4	53.2	- 4.0	46.6	.9	36.9	4.2	55.0			.9	
WILMINGTON PORTER RESVR	35.5	3.7	30.9	- 2.3	42.0	.9	53.9	2.1	60.3	- 1.6	67.6	- 3.1	74.8	- .2	73.8	.4	64.8	- 2.4	52.3	- 4.5	45.6	1.1	37.4	2.9	53.2			.4	
DIVISION	36.8	4.5	32.9	- .9	44.1	2.3	55.0	2.5	61.9	- .7	69.2	- 2.2	75.4	- .3	74.9	1.0	66.6	- 1.1	53.0	- 4.1	46.5	.7	38.7	3.8	54.6			.5	
* * *																													
SOUTHERN 02																													
BRIDGEVILLE 1 NW	40.9	5.9	36.2	- .3	47.0	3.4	57.1	3.3	63.6	- .1	69.7	- 2.5	76.0	- .1	75.6	- 1.4	68.8	- .6	54.6	- 3.5	48.1	.7	41.8	4.9	56.6			1.1	
DDEP	40.6	5.5	36.4	- .4	46.7	2.6	57.8	3.3	63.8	- .6	69.4	- 3.5	76.1	- .9	74.8	- .4	67.6	- 1.9	53.7M	- 3.2	49.7	1.5	41.6M	4.3	56.7M			.5	
GEORGETOWN 5 SW	40.0		33.6		45.0M		54.8		61.9		67.6		75.0		74.9		67.7		53.6		47.6		40.1M		55.2M				
LEWES 1 SW	41.1		35.9		45.4		56.4		62.0M		68.6		75.2		74.4		68.3		54.9		48.1		40.8		55.9M				
MILFORD 2 WSW	40.5		35.6		46.8		57.1M		63.2		69.0M		75.1M		75.6		68.6		54.7M		47.9		41.4		56.3M				
DIVISION	40.6	5.2	35.5	- 1.2	46.2	2.4	56.6	2.7	62.9	- .7	68.9	- 3.2	75.5	- .6	75.1	.5	68.2	- .4	54.7	- 3.6	48.3	.4	41.1	3.8	56.1			.4	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1974

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL			
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE		
MARYLAND																												

SOUTHERN EASTERN SHORE																												
ASSATEGUE STATE PARK																												
CRISFIELD SOMERS COVE																												
POCOMOKE CITY																												
PRINCESS ANNE																												
SALISBURY																												
SALISBURY FAA AP																												
SNOW HILL 4 N																												
DIVISION																												

CENTRAL EASTERN SHORE																												
BLACKWATER REFUGE																												
CAMBRIDGE 4 W																												
DENTON																												
EASTON POLICE BARRACKS																												
PRESTON 1 S																												
ROYAL OAK																												
VIENNA																												
DIVISION																												

LOWER SOUTHERN																												
LA PLATA 1 W																												
LEONARDTOWN 3 NW																												
MECHANICSVILLE 1 SE																												
DWINGS FERRY LANDING																												
PRINCE FREDERICK 1 N																												
SOLDONS																												
WALDORF POLICE BRKS																												
DIVISION																												

UPPER SOUTHERN																												
ANNAPOLIS USN ACADEMY																												
BALTIMORE MSD AP																												
BELTSVILLE																												
BELTSVILLE PLANT STA 5																												
CELLEGE PARK																												
DALECARLIA RESVR D C																												
FORT GEORGE G MEADE																												
GLENN DALE BELL STA																												
LAUREL 3 W																												
NATIONAL ARBDRUM D C																												
SUITLAND																												
U. S. SOLDIERS HOME DC																												
UPPER HARLBORO 3 NNW																												
DIVISION																												

NORTHERN EASTERN SHORE																												
CENTREVILLE																												
CHESTERDOWN																												
EASTERN NECK ISLAND																												
MILLINGTON																												
DIVISION																												

NORTHERN CENTRAL																												
ABERDEEN PHILLIPS FLD																												
BALTIMORE MSD CI																												
BENSON POLICE BARRACKS																												
BOYDS 2 NW																												
BRIGHTON DAM																												
CATOCTIN MOUNTAIN PARK																												
CLARKSVILLE 3 NNE																												
CODDINGDOW DAM																												
DAMASCUS 2 SW																												
ELKTON																												
EMMITSBURG 2 SE																												
FREDRICK POLICE BARR																												
FREDRICK 3 E																												
LOCK RAVEN DAM																												
PARKTON 2 SW																												
POTOMAC FILTER PLANT																												
ROCKVILLE 3 NE																												
TOWSON																												
UNIONVILLE																												
WESTMINSTER 2 SSE																												
WHEATON REGIONAL PARK																												
WOODSTOCK																												
DIVISION																												

APPALACHIAN MOUNTAIN																												
BOONSBDND 1 NE																												
CUMBERLAND 2																												
CUMBERLAND POLICE BRKS																												
EDGEHONT																												

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1974

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL		
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	
FROSTBURG 2	4.38		2.10		2.37		2.93		4.85		6.98		4.61		3.70		3.23		1.42		1.97		6.87		44.18		
HAGERSTOWN	3.31		.97		3.63		4.40		3.53		4.35		1.93		5.13		4.40		1.43		2.54		5.28		40.98		
HANCOCK FRUIT LAB	2.77	.26	.74	1.45	3.14	.35	2.70	.25	3.83	.33	6.52	3.00	1.65	1.77	4.18	1.03	2.71	.35	1.22	1.52	1.71	1.07	4.84	2.29	36.01	.15	
WESTERNPORT UPRC	3.72	1.07	1.25	1.41	2.12	1.82	2.53	.78	4.03	.36	5.69	2.19	2.37	1.02	3.43	.38	2.69	.05	1.34	1.28	1.21	1.10	5.18	2.47	35.82	1.69	
WILLIAMSPORT	3.24	.72	.85	1.50	3.68	.15	3.72	.41	3.30	.35	4.81	1.08	1.61	1.86	1.53	2.32	4.21	1.09	1.39	1.48	2.31	.56	5.18	2.19	35.88	2.42	
DIVISION	3.59	1.02	1.20	1.10	2.62	.79	2.76	.46	4.10	.45	5.60	2.06	2.69	.84	3.11	.38	3.58	.34	1.29	1.42	1.72	1.01	5.46	2.68	37.98	.76	
* * *																											
ALLEGHENY PLATEAU 08																											
BITTINGER 2 NW	5.20		3.33		3.11		3.33		5.22		5.03		3.06		2.46		2.28		1.53		2.70		7.38		44.63		
MCHENRY 2 NW	5.44		2.55		3.83		3.22		5.65		6.28		2.38		3.14		3.17		1.54		2.85		7.47		47.59		
MERRILL	3.98		1.76		2.78		2.60		4.31		5.72		2.72		3.55		2.65		1.21		1.96		6.21		39.23		
DAKLAND 1 SE	5.83	1.99	2.76	.57	3.23	1.45	3.60	.68	7.52	3.04	6.39	2.11	2.38	2.40	3.96	.40	3.10	.01	1.64	1.27	2.08	1.19	5.62	1.81	48.11	1.00	
SAVAGE RIVER DAM	4.11		1.66		2.96		2.35		3.83		7.41		3.59		2.44		3.45		1.38		1.29		4.77		39.24		
DIVISION	5.15	1.63	2.58	.64	3.28	1.05	3.13	.91	5.57	1.32	6.28	2.05	2.86	1.66	3.00	.99	3.00	.14	1.52	1.41	2.23	.90	6.31	2.77	44.91	.07	

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1974

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL			
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE		
DELAWARE																												
* * * * *																												
NDRATHERN 01																												
MIDDLETOWN 1 MSW	2.78		1.25		4.34		3.18		3.22		4.18		1.95		3.89		7.20		1.55		1.63		4.37		39.54			
NEWARK UNIVERSITY FARM	2.94	.07	1.54	1.08	3.91	.29	2.91	.43	5.00	1.32	3.87	.47	2.43	2.23	6.79	2.66	3.36	2.02	2.19	.61	1.23	2.12	5.14	1.83	43.33	2.19		
WILMINGTON WSD AP	2.92	.07	1.73	1.04	4.56	.82	3.08	.12	3.96	.62	3.97	.73	1.43	2.82	3.11	1.13	3.65	2.23	1.77	.83	1.19	2.30	4.18	.84	35.61	.54		
WILMINGTON PORTER RESVR	2.48	.33	2.28	.43	4.83	1.02	3.48	.16	3.65	.05	4.58	1.19	2.96	1.70	6.36	1.83	5.99	2.65	2.16	.68	1.52	2.32	4.61	1.18	45.00	2.01		
DIVISION																												
	2.78	.12	1.70	.99	4.41	.74	3.16	.19	3.96	.42	4.18	.83	2.21	2.11	5.54	1.38	6.05	2.75	1.92	.89	1.40	2.11	4.58	1.23	41.89	.93		
* * * * *																												
SOUTHERN 02																												
BRIDGEVILLE 1 NW	3.41	.30	1.92	.89	4.62	.70	1.72	1.56	4.16	.84	4.89	1.17	.43	4.58	4.12	.74	4.20	.74	1.91	1.06	.76	2.42	5.02	1.61	37.18	5.89		
DOVER	3.53	.45	1.65	1.08	4.60	.80	1.94	1.23	5.13	1.44	6.53	3.19	1.07	2.92	5.16	.37	3.87	.28	1.84	1.22	.96	2.64	4.11	.69	40.41	1.89		
GEORGETOWN 5 SW	3.57		1.63		4.27		1.82		3.96		2.91		.72		7.44		3.88		1.92		.89		4.70		36.81			
LEWES 1 SW	2.37		2.24		4.41		1.83		5.45		6.03		.65		3.96		2.33		2.36		.87		4.77		39.47			
MILFORD 2 WSW	3.74		2.17		4.88		1.63		5.62		4.57		1.03		3.63		3.75		2.08		.84		6.55		40.61			
DIVISION																												
	3.32	.01	1.92	1.04	4.56	.54	1.73	1.52	4.87	1.40	5.01	1.35	.79	3.78	5.26	.44	3.61	.05	1.94	1.17	.86	2.63	5.03	1.47	38.96	4.89		

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1974

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.								
MARYLAND																														
FROSTBURG 2	87	7- 9	7	2- 6+	3-26	9	3-26	9	4-11	21	4-11	21	5- 8	31	9-24	29	9-25	28	10- 4	24	11-26	18	11-27	18	12- 2	246	245	176	167	139
HAGERSTOWN	92	7-14+	10	2-10	3-26	16	3-25	19	3-25	19	3-26	26	4-11	31	9-24	31	10- 4	24	10- 4	24	11-27	19	11-27	19	12- 2	274	247	193	192	166
HANCOCK FRUIT LAB	91	7-13	- 1	2-10	3-26	16	3-26	16	4- 7	22	4- 7	22	5- 8	26	9-24	30	10- 3	26	10- 4	21	10-22	29	11-27	11	12- 2	245	216	180	148	139
WESTERPORT UPRC	93	7- 4+	11	12- 5	3-25	16	3-25	16	3-26	23	4- 7	27	5- 8	29	9-24	31	10- 4	25	11-27	14	11-27	14	11-27	14	12- 2	247	247	246	180	139
* * *																														
ALLEGHENY PLATEAU 08																														
BITTINGER 2 NW	84	6-10	3	1-13	3-25	5	4-10	17	4-25	24	5- 8	26	5- 8	26	9-23	32	9-24	27	10- 4	22	11-19	20	11-26	13	12- 2	246	219	162	139	138
MC HENRY 2 NW	87	5-15	3	2- 6+	3-26	7	4-10	19	4-11	21	5- 7	27	5- 8	29	9-23	32	10- 3	26	10-20	24	-	-	11-26	15	12- 2	245	219	162	146	138
DAKLAND 1 SE	87	7- 4	- 1	12- 6	3-25	10	3-26	18	4-17	23	5- 8	25	5-28	32	9-24	27	9-24	27	10- 4	20	10- 4	20	11-23	11	12- 2	243	192	170	139	119
SAVAGE RIVER DAM	89	6-11	7	12- 6	3-26	14	3-26	14	3-27	21	5- 8	28	5- 9	30	9-24	32	10- 4	25	10-22	24	11-27	10	11-27	10	12- 2	246	246	209	149	138

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1974

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		15° 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.							
DELAWARE																													
* * *																													
NORTHERN 01																													
MIDDLETOWN 1 WSW	94	7-10+	3	2-10	2-27	13	2-27	13	3-26	24	3-26	24	4-20	31	10-3	32	10-4	28	10-22	21	11-27	19	NDNE		273	210	192	166	
NEWARK UNIVERSITY FARM	95	7-15	11	2-10	2-27	15	2-27	15	3-26	22	4-7	28	5-8	32	10-3	32	10-19	27	10-21	24	11-27	18	NDNE		273	209	195	148	
WILMINGTON WSO AP	95	7-9	9	2-10	2-10	9	2-27	17	3-13	22	3-26	25	4-7	30	10-3	32	10-20	27	11-23	23	11-27	19	NDNE		273	255	208	179	
WILMGTN PORTER RESVR	94	7-14	9	2-9	2-26	16	3-13	19	3-26	22	4-10	28	4-11	30	10-3	31	10-19	27	10-21	24	11-27	17	NDNE		259	209	192	175	
* * *																													
SOUTHERN 02																													
BRIDGEVILLE 1 NW	96	7-9	2	2-10	2-12	14	3-13	20	3-26	23	4-10	25	4-20	29	10-4	28	10-4	28	11-16	24	11-27	17	NDNE		259	235	177	167	
DOVER	95	7-9	11	2-10	2-10	11	2-27	17	3-26	24	3-26	24	4-7	29	10-3	31	10-22	28	11-23	22	11-27	20	NDNE		273	242	210	179	
GEORGETOWN 5 SW	96	7-11+	3	2-10	2-27	15	3-26	17	4-7	23	4-11	25	5-8	30	10-4	27	10-4	27	10-22	24	12-11	20	NDNE		260	198	176	149	
LEMES 1 SW	94	7-10+	9	2-10	2-11	13	2-27	20	3-26	23	3-26	23	4-11	32	10-3	32	10-22	28	11-27	17	11-27	17	NDNE		273	246	210	175	
MILFORD 2 WSW	96	7-10+	4	2-10	2-27	15	3-26	20	3-26	20	4-11	28	5-8	30	10-3	30	10-4	26	10-22	23	11-24	20	11-27	15	273	243	210	176	148

See Reference Notes Following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

MARYLAND AND DELAWARE

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MARYLAND														
* * *														
UPPER SOUTHERN	04													
BELTSVILLE	EVAP	-	-	-	-	4.90B	5.58B	-	4.90B	4.34B	3.42B	-	-	-
	DEP	-	-	-	-	.93	1.01	-	1.33	.31	.12	-	-	-
	WIND	-	-	-	-	965B	874B	681B	690	741	728	-	-	-
	MAX	-	-	-	-	78.1	83.8	93.0	90.1	82.8	68.6	-	-	-
	MIN	-	-	-	-	54.0	61.3	65.9	68.5	59.4	43.2	-	-	-
UPPER MARLBORO 3 NNW														
	EVAP	-	-	-	5.03B	5.49	5.28	7.16	5.05	4.17	2.91	-	-	-
	WIND	-	-	-	1728B	1095	968	786	545	373	-	-	-	-
	MAX	-	-	-	70.1	78.9	83.8	91.5	90.7	83.3	68.5	-	-	-
	MIN	-	-	-	44.4	54.6	62.1	66.2	67.3	58.3	42.8	-	-	-
* * *														
ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM	EVAP	-	-	-	-	5.22B	4.86B	5.86B	4.28B	3.31B	2.36	-	-	-
	WIND	-	-	-	-	2068	1227	1225	-	-	-	-	-	-
	MAX	-	-	-	-	72.7	78.0	87.4	83.3	74.8	57.6	-	-	-
	MIN	-	-	-	-	50.5	57.2	60.7	61.5	53.8	41.7	-	-	-

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

MARYLAND AND DELAWARE

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE														
* * *														
NORTHERN 01														
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	-	5.688	6.70	4.448	3.738	-	-	-	-
	WIND	-	-	-	-	-	10828	875	545	713	-	-	-	-
	MAX	-	-	-	-	-	89.1	93.1	91.5	83.5	-	-	-	-
	MIN	-	-	-	-	-	63.5	68.0	69.5	61.6	-	-	-	-
* * *														
SOUTHERN 02														
GEORGETOWN 5 SW	EVAP	-	-	-	6.128	7.058	6.318	9.27	6.198	5.098	4.678	2.87	-	-
	WIND	-	-	-	34168	2753	2253	2039	1786	1768	1889	2429	-	-

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
1974

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
MARYLAND													
ABERDEEN PHILLIPS FLD	0015	06	HARFORD		1 39 28	76 10	57	9	9				1 2 3
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL		1 38 59	76 29	9	102	102				1 2 3
ASSATEAGUE STATE PARK	0335	01	WORCESTER		2 38 14	75 08	7	7	7				1 2 3
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL		3 39 11	76 40	148	40	40				1 2 3 C C
#BALTIMORE WSO CI	0470	06	BALTO CITY		3 39 17	76 37	14	104	104				1 2 3 C C
BELTSVILLE	0700	04	PRN. GEORGES		5 39 02	76 53	120	37	37	34			1 2 3 4 C C
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES		5 39 01	76 57	100	26	26				1 2 3 C C
BENSON POLICE BARRACKS	0732	06	HARFORD		1 39 30	76 23	365	27	27				1 2 3
BITTINGER 2 NW	0881	08	GARRETT		7 39 37	79 15	2700	22	22				1 2 3
BLACKWATER REFUGE	0915	02	DDRCHESTER		1 38 26	78 08	5	34	34				1 2 3
BOONSBORO 1 NE	0990	07	WASHINGTON		5 39 31	77 39	625	3	3				1 2 3
BOYDS 2 NW	1032	06	MONTGOMERY		5 39 13	77 20	580	22	22				1 2 3
BRIGHTON DAM	1125	06	MONTGOMERY		4 39 12	77 01	330	29	29				1 2 3
BROOKDALE	1170	06	MONTGOMERY		5 38 57	77 06	260	29	29			JAN	1 2 3
CAMBRIDGE 4 W	1385	02	DDRCHESTER		1 38 34	76 09	9	80	80				1 2 3
CATDOCTIN MOUNTAIN PARK	1530	06	FREDERICK		5 39 39	77 29	1610	8	8				1 2 3 C
CENTREVILLE	1627	05	QUEEN ANNES		1 39 03	76 03	46	22	22				1 2 3
CHARLOTTE HALL 2 SE	1686	03	ST MARYS		4 38 28	76 46	166	13	13			AUG	1 2 3
CHESTERTOWN	1750	05	KENT		1 39 13	76 04	40	69	69				1 2 3
CLARKSVILLE 3 NNE	1862	06	HOWARD		4 39 15	76 56	365	8	8				1 2 3
COLEMAN 3 WNW	1980	05	KENT		1 39 21	76 08	78	74	74			10/72	1 2 3
COLLEGE PARK	1995	04	PRN. GEORGES		5 38 59	76 57	90	88	88				1 2 3 C
CONOWINGO DAM	2060	06	HARFORD		6 39 39	76 10	40	39	39				1 2 3
CRISFIELD SOMERS COVE	2215	01	SOMERSET		1 37 59	75 52	8	12	12				1 2 3
CUMBERLAND	2280	07	ALLEGANY		5 39 39	78 45	900	103	103			11/73	1 2 3
CUMBERLAND 2	2282	07	ALLEGANY		5 39 38	78 45	700	2	2			11/73	1 2 3
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		5 39 38	78 50	970	27	27				1 2 3
DAMASCUS 2 SW	2335	06	MONTGOMERY		5 39 16	77 14	720	2	2				1 2 3
DENTON 1 S	2523	02	CAROLINE		1 38 53	75 50	20	23	23			MAY	1 2 3
EASTERN NECK ISLAND	2691	05	KENT		1 39 01	76 14	20	7	7			7/73	1 2 3
EASTON POLICE BARRACKS	2700	02	TALBOT		1 38 45	76 04	40	83	83				1 2 3
EDGEMONT	2770	07	WASHINGTON		5 39 40	77 33	905	36	36				1 2 3
ELKTON	2860	06	CECIL		1 39 37	75 50	40	48	48				1 2 3
EMMITSBURG 2 SE	2906	06	FREDERICK		5 39 41	77 18	416	19	19				1 2 3
FEDERALSBURG	3090	02	CAROLINE		1 38 41	75 46	20						1 2 3 C
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL		4 39 06	76 45	140	33	33				1 2 3
FREDRICK POLICE BARR	3348	06	FREDRICK		5 39 25	77 26	380	2	2				1 2 3
FREDERICK 3 E	3355	06	FREDERICK		5 39 24	77 22	385	2	26				1 2 3
FROSTBURG 2	3415	07	ALLEGANY		5 39 40	78 56	2170	3	3				1 2 3
GLENN DALE BELL STA	3675	04	PRN. GEORGES		4 38 58	76 48	150	54	54				1 2 3
HAGERSTOWN	3975	07	WASHINGTON		5 39 39	77 44	660	33	33				1 2 3
HANCOCK FRUIT LAB	4030	07	WASHINGTON		5 39 42	78 11	428	41	41				1 2 3 C
LA PLATA 1 W	5080	03	CHARLES		5 38 32	77 00	140	60	60				1 2 3
LAUREL 3 W	5111	04	PRN. GEORGES		4 39 06	76 54	400	84	84				1 2 3
LEONARDTOWN 3 NW	5201	03	ST. MARYS		5 38 19	76 40	110	15	15				1 2 3 C
LOCH RAVEN DAM	5340	06	BALTIMORE		1 39 26	76 33	190	25	25				1 2 3
MCHENRY 2 NW	5832	08	GARRETT		7 39 35	79 22	2680	4	4				1 2 3 C
MECHANICSVILLE 1 SE	5865	03	ST MARYS		4 38 26	76 43	160	13	13			AUG	1 2 3
MERRILL	5894	08	GARRETT		5 39 36	79 05	1790	23	23				1 2 3
MILLINGTON	5985	05	KENT		1 39 16	75 51	30	77	77				1 2 3
NEW GERMANY	6408	08	GARRETT		5 39 38	79 07	2590					AUG	1 2 3 C
NEW GERMANY 2	6410	08	GARRETT		5 39 37	79 08	2480					AUG	1 2 3 C
OAKLAND 1 SE	6620	08	GARRETT		7 39 24	79 24	2420	77	77				1 2 3
OWINGS FERRY LANDING	6770	03	CALVERT		4 38 41	76 40	160	58	58				1 2 3
PARKTON 2 SW	6844	06	BALTIMORE		1 39 38	76 42	600	22	22				1 2 3 C C
PERRY POINT	6980	06	CECIL		1 39 33	76 04	40						1 2 3
PICARDY	7010	07	ALLEGANY		5 39 33	78 31	1030	48	48			JAN	1 2 3
POCOMOKE CITY	7140	01	WORCESTER		1 38 04	75 33	20	26	26				1 2 3
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		5 39 02	77 15	270	13	13				1 2 3
PRESTON 1 S	7310	02	CAROLINE		1 38 42	75 55	50	26	26				1 2 3
PRINCE FREDERICK 1 N	7325	03	CALVERT		1 38 33	76 35	135	22	22				1 2 3
PRINCESS ANNE	7330	01	SOMERSET		1 38 13	75 41	20	26	26				1 2 3
ROCKVILLE 3 NE	7705	06	MONTGOMERY		5 39 07	77 06	400	27	27				1 2 3
ROYAL OAK	7806	02	TALBOT		1 38 43	76 11	10	27	27				1 2 3
SALISBURY	8000	01	WICOMICO		1 38 22	75 35	10	68	68				1 2 3
#SALISBURY FAA AP	8005	01	WICOMICO		1 38 20	75 30	48	27	27				1 2 3
SAVAGE RIVER DAM	8065	08	GARRETT		5 39 31	79 08	1495	24	27	24			1 2 3 4 C C
SINES DEEP CREEK	8315	08	GARRETT		7 39 32	79 23	2040						1 2 3
SNOW HILL 4 N	8380	01	WORCESTER		1 38 14	75 23	28	59	59				1 2 3
SOLDMANS	8405	03	CALVERT		1 38 19	76 27	12	83	83				1 2 3
SUITLAND	8654	04	PRN. GEORGES		5 38 51	76 56	270	12	12			APR	1 2 3
TOWSON	8877	06	BALTIMORE		3 39 23	76 34	390	37	62				1 2 3
UNIONVILLE	9030	06	FREDERICK		5 39 27	77 11	430	35	33				1 2 3 C
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES		4 38 52	76 47	98	19	19	19			1 2 3 4
VIENNA	9140	02	DDRCHESTER		1 38 29	75 50	12	26	26				1 2 3
WALDRF POLICE BRKS	9195	03	CHARLES		5 38 39	76 53	210	27	27				1 2 3
WESTERNPORT UPRC	9409	07	ALLEGANY		5 39 29	79 03	950	7	7				1 2 3
WESTMINSTER 2 SSE	9435	06	CARROLL		1 39 33	76 59	860	65	65				1 2 3

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Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
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WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	14	14			1 2 3	
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		36			2	
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	105	105			1 2 3	
DELAWARE													
DISTRICT OF COLUMBIA													
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	29	29			1 2 3	
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	28	28			1 2 3	
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	29	29			1 2 3	
DELAWARE													
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	84	84			1 2 3	
DOVER	2730	02	KENT	2	39 09	75 31	30	87	86			1 2 3	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	29	29	21		1 2 3 4 C	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	30	30			1 2 3	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	23	23			1 2 3	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	79	79			1 2 3	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	62	62	18		1 2 3 4 C	
WILMINGTON WSD AP R	9595	01	NEW CASTLE	2	39 40	75 36	74	27	27			1 2 3 C	
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	63	63			1 2 3	

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for October 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOGHENY
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

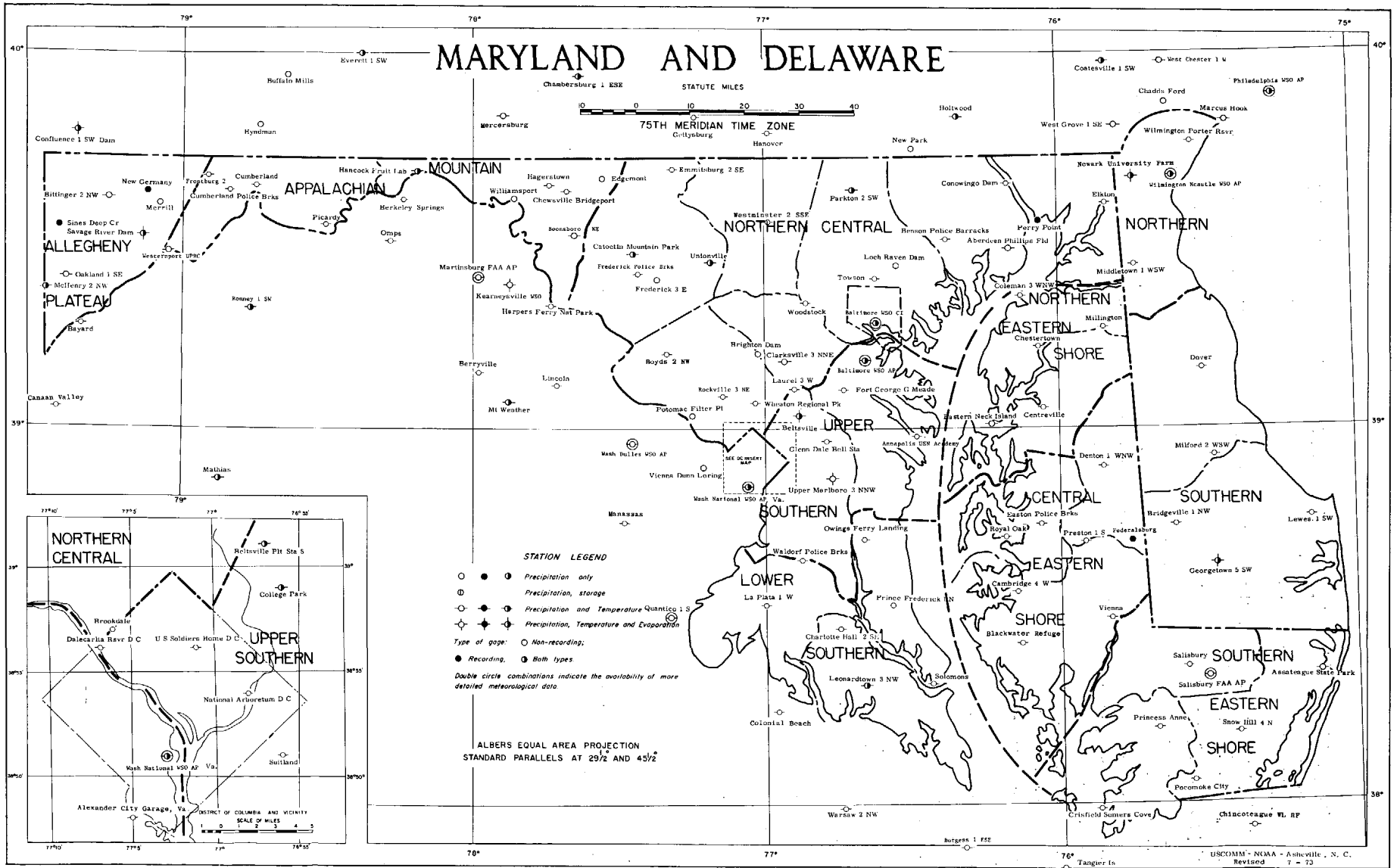
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50, a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

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