

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	POCOMOKE CITY	MD.	54	DATE	10
LOWEST TEMPERATURE:	FROSTBURG 2	MD.	-25	DATE	18
GREATEST TOTAL PRECIPITATION:	POCOMOKE CITY	MD.	3.14		
LEAST TOTAL PRECIPITATION:	ROCKVILLE 3 NE	MD.	.83		
GREATEST 1 DAY PRECIPITATION:	POCOMOKE CITY	MD.	1.39	DATE	10
GREATEST TOTAL SNOWFALL:	FROSTBURG 2	MD.	46.5		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS		25	DATE	31+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
BALTIMORE WSO AP MD	30	6.8	10.1	44	W	10	60	64	55	54	4	4	4	0	0	0	12	59	4.9	
WILMINGTON WSO AP DEL	29	8.3	11.3	40++	31	28	71	74	59	64	7	3	3	2	0	0	15	-	5.3	

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER
DATA SERVICE / ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JANUARY 1977

STATION	TEMPERATURE										PRECIPITATION												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW. SLEET		NO. OF DAYS			
										MAX.	MIN.	32° OR ABOVE	32° OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE
MARYLAND																							
SOUTHERN EASTERN SHORE 01																							
ASSATEQUE STATE PARK	34.7	17.9	26.3		53	10	3	17	1194	0	11	31	0			1.03	10			3	1		
CRISFIELD SOMERS COVE	34.1M	19.7M	26.9M	-11.1	48	10	5	17	1175	0	11	29	0			1.01	10			2	1		
POCONOKE CITY	35.4	18.3	26.9		54	10	2	17	1175	0	8	31	0	3.14		1.39	10	7.6	1	17+	1		
PRINCESS ANNE	34.3	16.9	25.6		52	28	2	17	1214	0	16	31	0	2.73		1.23	10			6	2		
SALISBURY	34.5	18.2	26.4	-11.1	51	28	2	17	1190	0	14	31	0	2.77	- .56	1.23	10			5	2		
SALISBURY FAA AP	31.7	16.0	23.9		52	10	0	17	1266	0	17	31	1	2.96		1.22	10	6.3	3	8+	2		
SNOW HILL 4 N	34.0	17.2	25.6	-11.0	52	10	1	17	1213	0	12	31	0	2.55	- 1.05	1.08	10	7.3	3	7	1		
DIVISION			25.9	-11.0										2.83	- .38			7.1					
CENTRAL EASTERN SHORE 02																							
CAMBRIDGE 4 W	32.7	16.0	24.4		47	28	1	17	1253	0	16	31	0	2.17	- .94	.88	10	7.5	2	7	0		
DENTON 1 S	33.5	15.5	24.5	-10.4	50	28	- 3	17	1247	0	15	31	1	2.61	- .54	1.03	10	7.4	5	7	0		
EASTON POLICE BARRACKS	33.1	16.2	24.7	-10.8	46	28	1	17	1243	0	16	31	0	2.42	- .63	.88	10			6	2		
ROYAL OAK	32.8	16.6	24.7		46	10	0	17	1240	0	15	31	1	2.44		1.04	10	10.8	5	7	2		
VIENNA	35.1	17.9M	26.5M		50	28	2	17	1184	0	31	30	0	2.79		1.22	10	4.5	3	8+	2		
DIVISION			25.0	-10.7										2.49	- .64			7.6					
LOWER SOUTHERN 03																							
LA PLATA 1 W	34.1	13.8	24.0	-11.7	48	28	- 5	18+	1267	0	13	31	2	1.84	- 1.24	.62	10	11.1	4	17+	0		
MECHANICVILLE 1 SE	33.6	14.2	23.9		48	28	- 2	17	1266	0	14	30	3			.80	10		6	16	0		
OWINGS FERRY LANDING	33.2	14.0	23.6	-12.3	47	28	- 3	17	1276	0	15	31	2	1.24	- 1.64	.39	15	13.0	6	7	0		
PATUXENT RIVER	32.5	15.7	24.1		53	28	- 3	17	1260	0	15	31	2	2.09		.78	10	10.3		5	2		
PRINCE FREDERICK 1 N																							
SOLOMONS	33.7	19.1	26.4	-10.9	47	28	1	17	1189	0	15	31	0	2.76	- .36				4	9+	0		
WALDORF POLICE BRKS	33.5	13.8	23.7		48	28	- 3	17	1275	0	15	31	2			.48	15			6	0		
DIVISION			24.3	-11.7										1.98	- 1.03			11.5					
UPPER SOUTHERN 04																							
ANNAPOLIS POLICE BRKS	33.1	14.8	24.0	-10.5	46	29	- 3	17	1266	0	17	31	1	1.56	- 1.22	.65	15			3	1		
BALTIMORE WSD AP	30.9	14.8	22.9	-10.5	48	28	- 2	17	1296	0	20	31	1	1.36	- 1.55	.44	14	8.5	3	10+	0		
BELTSVILLE	31.8	11.7M	21.8M		48	29	- 2	17	1334	0	19	31	2	1.40		.55	15			4	0		
BELTSVILLE PLANT STA 5	31.3	14.8	23.1		46	29	- 1	17	1292	0	19	31	1	1.11		.43	15	9.0	5	7	0		
COLLEGE PARK	31.8	15.4	23.6	-11.3	49	29	- 1	17	1276	0	19	31	1	1.53	- 1.20	.52	15	8.6	6	7	1		
DALECARLIA RESVR D C	33.0	14.6	23.8		50	28	2	13	1269	0	15	31	0	1.38		.50	10	6.0		3	1		
GLENN DALE BELL STA	34.2	12.5	23.4	-10.7	49	28	- 4	17+	1285	0	12	31	3	1.55	- 1.27	.54	10		5	14+	0		
LAUREL 3 W	30.7M	11.0M	20.9M		42	28	- 6	17	1359	0	13	31	2	1.25		.43	14	9.5	6	9	0		
NATIONAL ARBORETUM D C	31.9	15.7	23.8		48	29	- 1	17	1267	0	18	31	1	1.30		.45	15			5	0		
U. S. SOLDIERS HOME DC	33.5	15.3	24.4		48	28	- 4	17	1253	0	16	31	1	1.44		.35	10		4	12+	0		
UPPER MARLBORO 3 NNW	31.5	12.0	21.8		49	29	- 2	18+	1335	0	19	31	3	1.83		.62	10	7.6	4	10+	0		
DIVISION			23.0	-11.1										1.43	- 1.36			8.2					
NORTHERN EASTERN SHORE 05																							
CENTREVILLE	32.7	15.5	24.1		47	28	- 1	17	1261	0	16	31	1	2.36		.61	15	15.0	6	7	0		
CHESTERTOWN	30.8	13.3	22.1	-12.0	45	28	- 3	17	1324	0	20	31	2	1.81	- 1.33	.64	14	9.9	4	10+	0		
MILLINGTON	30.6	12.1	21.4	-12.4	48	28	- 4	17	1343	0	20	31	1	1.73	- 1.34	.55	10	10.0	5	9+	0		
DIVISION			22.5	-11.7										1.97	- 1.10			11.6					
NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	31.5	14.8	23.2		44	29+	- 4	17	1288	0	20	31	2	1.64		.62	10		2	25+	0		
BALTIMORE WSD C1	33.1	20.4	26.8	- 9.3	48	28	- 8	17	1178	0	15	31	0	1.42	- 1.58	.47	13			4	0		
BENSON POLICE BARRACKS	31.5	11.4	21.5		43	29+	- 5	17	1345	0	16	31	3	1.76		.60	10	8.3	3	16+	0		
BOYDS 2 NW	29.1	12.6	20.9		47	28	- 7	17	1360	0	22	31	4			15.0				6	1		
CATOCTIN MOUNTAIN PARK	24.2	9.2	16.7		38	28	-12	17	1492	0	27	31	4	1.36		.43	10	16.3	15	25	0		
CLARKSVILLE 3 NNE	31.1	10.5	20.8		46	28	- 5	17	1362	0	21	31	3	1.17		.33	10	10.9	6	14	0		
CONOHINGO DAM	30.4	8.7	19.6	-11.3	45	28	- 7	18+	1400	0	19	31	4	1.78	- 1.18	.82	9	11.5	6	29+	0		
DAMASCUS 2 SW	27.1	12.4	19.8		45	28	- 7	17	1394	0	23	31	2	1.56		.35	14	12.4	8	24+	0		
EMMITSBURG 2 SE	28.9	10.9	19.9		43	28	- 6	17	1388	0	22	31	5	1.65		.54	10	17.5	6	14	0		
FREDRICK POLICE BRKS	31.2	13.2	22.2		45	28	- 5	17	1319	0	19	31	1					10	25	6	0		
PARKTON 2 SW	28.8	8.6	18.7		43	28	-10	17	1426	0	22	31	5	1.22		.41	14	12.5	6	25+	0		
ROCKVILLE 3 NE	33.0	12.7	22.9		49	28	- 4	17	1299	0	16	31	1	.83		.49	10	3.6	4	12+	0		
TOWSON	32.3	17.5M	24.9M		45	28	1	17	1242	0	16	31	0	1.58	- 1.40	.60	10	11.0	5	7	0		
UNIONVILLE	28.9				44	28				0	22			1.15	- 1.42	.30	10	12.1			0		
WESTMINSTER 2 SSE	26.1	11.1	18.6	-12.8	43	28	- 8	17	1431	0	25	31	3	1.35	- 1.62	.43	15	14.9	13	31+	0		
WHEATON REGIONAL PARK	31.3	13.1	22.2		48	28	- 4	17	1319	0	18	31	3	1.45		.40	14	8.0	5	26+	0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JANUARY 1977

STATION	TEMPERATURE											PRECIPITATION											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
										32° OR BELOW	32° OR BELOW	32° OR BELOW	32° OR BELOW										
WOODSTOCK	29.8	12.2	21.0	-11.3	47	28	-6	17	1355	0	21	31	2	1.75	-1.10	.56	7	17.0	5	24+	5	1	0
DIVISION			21.2	-11.3										1.44	-1.42			12.2					
■ ■ ■ APPALACHIAN MOUNTAIN 07																							
BOONSBORO 1 NE	28.3	11.5	19.9		43	28	-8	17	1392	0	22	31	4	1.29		.32	10	14.5	5	27+	6	0	0
CUMBERLAND 2	29.9	10.6	20.3		47	28	-6	16	1380	0	21	31	6	1.03		.37	10	11.0	6	28+	4	0	0
CUMBERLAND POLICE BRKS	27.4	11.1	19.3		47	28	-9	17	1414	0	22	31	3	0.89		.15	7	12.5	7	31+	5	0	0
FROSTBURG 2	20.7	3.5	12.1		42	29	-25	18	1634	0	30	31	12	2.91		.45	11	46.5	25	26	10	0	0
HAGERSTOWN	28.1	8.5M	18.3M		42	28	-17	17	1435	0	23	31	5	1.21		.31	10	15.0			4	0	0
HANCOCK FRUIT LAB	27.4	9.5	18.5		48	29	-10	13	1435	0	24	31	5	1.13	-1.38	.32	10	12.8	8	31+	5	0	0
WESTERNPORT UPRC	27.5	10.7	19.1	-13.4	49	28	-7	13	1415	0	22	31	3	1.03	-1.62	.30	9		5	27+	4	0	0
DIVISION			18.2	-13.1										1.36	-1.20			18.7					
■ ■ ■ ALLEGHENY PLATEAU 08																							
MCHENRY 2 NW	18.7	3.0	10.9		40	29	-18	17	1675	0	29	31	14	3.07		.29	15+	40.0	25	31+	12	0	0
OAKLAND 1 SE	22.2	3.2	12.7	-14.8	40	28	-21	13	1616	0	28	31	14	1.70	-2.14	.25	7	27.4	11	31+	7	0	0
SAVAGE RIVER DAM	22.4	6.8	14.6		46	29	-11	17+	1556	0	30	31	7	1.20		.22	10		15	31+	5	0	0
DIVISION			12.7	-14.1										1.99	-1.53			33.7					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JANUARY 1977

STATION	TEMPERATURE											PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
										MAX.	MIN.	31° OR ABOVE	32° OR ABOVE					33° OR ABOVE	34° OR ABOVE	35° OR ABOVE	36° OR ABOVE	37° OR ABOVE	38° OR ABOVE	39° OR ABOVE	40° OR ABOVE	41° OR ABOVE	42° OR ABOVE	43° OR ABOVE	44° OR ABOVE	45° OR ABOVE	46° OR ABOVE	47° OR ABOVE	48° OR ABOVE	49° OR ABOVE	50° OR ABOVE	51° OR ABOVE	52° OR ABOVE	53° OR ABOVE	54° OR ABOVE	55° OR ABOVE	56° OR ABOVE	57° OR ABOVE	58° OR ABOVE	59° OR ABOVE	60° OR ABOVE	61° OR ABOVE	62° OR ABOVE	63° OR ABOVE	64° OR ABOVE	65° OR ABOVE	66° OR ABOVE	67° OR ABOVE	68° OR ABOVE	69° OR ABOVE	70° OR ABOVE	71° OR ABOVE	72° OR ABOVE	73° OR ABOVE	74° OR ABOVE	75° OR ABOVE	76° OR ABOVE	77° OR ABOVE	78° OR ABOVE	79° OR ABOVE	80° OR ABOVE	81° OR ABOVE	82° OR ABOVE	83° OR ABOVE	84° OR ABOVE	85° OR ABOVE	86° OR ABOVE	87° OR ABOVE	88° OR ABOVE	89° OR ABOVE	90° OR ABOVE	91° OR ABOVE	92° OR ABOVE	93° OR ABOVE	94° OR ABOVE	95° OR ABOVE	96° OR ABOVE	97° OR ABOVE	98° OR ABOVE	99° OR ABOVE	100° OR ABOVE	101° OR ABOVE	102° OR ABOVE	103° OR ABOVE	104° OR ABOVE	105° OR ABOVE	106° OR ABOVE	107° OR ABOVE	108° OR ABOVE	109° OR ABOVE	110° OR ABOVE	111° OR ABOVE	112° OR ABOVE	113° OR ABOVE	114° OR ABOVE	115° OR ABOVE	116° OR ABOVE	117° OR ABOVE	118° OR ABOVE	119° OR ABOVE	120° OR ABOVE	121° OR ABOVE	122° OR ABOVE	123° OR ABOVE	124° OR ABOVE	125° OR ABOVE	126° OR ABOVE	127° OR ABOVE	128° OR ABOVE	129° OR ABOVE	130° OR ABOVE	131° OR ABOVE	132° OR ABOVE	133° OR ABOVE	134° OR ABOVE	135° OR ABOVE	136° OR ABOVE	137° OR ABOVE	138° OR ABOVE	139° OR ABOVE	140° OR ABOVE	141° OR ABOVE	142° OR ABOVE	143° OR ABOVE	144° OR ABOVE	145° OR ABOVE	146° OR ABOVE	147° OR ABOVE	148° OR ABOVE	149° OR ABOVE	150° OR ABOVE	151° OR ABOVE	152° OR ABOVE	153° OR ABOVE	154° OR ABOVE	155° OR ABOVE	156° OR ABOVE	157° OR ABOVE	158° OR ABOVE	159° OR ABOVE	160° OR ABOVE	161° OR ABOVE	162° OR ABOVE	163° OR ABOVE	164° OR ABOVE	165° OR ABOVE	166° OR ABOVE	167° OR ABOVE	168° OR ABOVE	169° OR ABOVE	170° OR ABOVE	171° OR ABOVE	172° OR ABOVE	173° OR ABOVE	174° OR ABOVE	175° OR ABOVE	176° OR ABOVE	177° OR ABOVE	178° OR ABOVE	179° OR ABOVE	180° OR ABOVE	181° OR ABOVE	182° OR ABOVE	183° OR ABOVE	184° OR ABOVE	185° OR ABOVE	186° OR ABOVE	187° OR ABOVE	188° OR ABOVE	189° OR ABOVE	190° OR ABOVE	191° OR ABOVE	192° OR ABOVE	193° OR ABOVE	194° OR ABOVE	195° OR ABOVE	196° OR ABOVE	197° OR ABOVE	198° OR ABOVE	199° OR ABOVE	200° OR ABOVE	201° OR ABOVE	202° OR ABOVE	203° OR ABOVE	204° OR ABOVE	205° OR ABOVE	206° OR ABOVE	207° OR ABOVE	208° OR ABOVE	209° OR ABOVE	210° OR ABOVE	211° OR ABOVE	212° OR ABOVE	213° OR ABOVE	214° OR ABOVE	215° OR ABOVE	216° OR ABOVE	217° OR ABOVE	218° OR ABOVE	219° OR ABOVE	220° OR ABOVE	221° OR ABOVE	222° OR ABOVE	223° OR ABOVE	224° OR ABOVE	225° OR ABOVE	226° OR ABOVE	227° OR ABOVE	228° OR ABOVE	229° OR ABOVE	230° OR ABOVE	231° OR ABOVE	232° OR ABOVE	233° OR ABOVE	234° OR ABOVE	235° OR ABOVE	236° OR ABOVE	237° OR ABOVE	238° OR ABOVE	239° OR ABOVE	240° OR ABOVE	241° OR ABOVE	242° OR ABOVE	243° OR ABOVE	244° OR ABOVE	245° OR ABOVE	246° OR ABOVE	247° OR ABOVE	248° OR ABOVE	249° OR ABOVE	250° OR ABOVE	251° OR ABOVE	252° OR ABOVE	253° OR ABOVE	254° OR ABOVE	255° OR ABOVE	256° OR ABOVE	257° OR ABOVE	258° OR ABOVE	259° OR ABOVE	260° OR ABOVE	261° OR ABOVE	262° OR ABOVE	263° OR ABOVE	264° OR ABOVE	265° OR ABOVE	266° OR ABOVE	267° OR ABOVE	268° OR ABOVE	269° OR ABOVE	270° OR ABOVE	271° OR ABOVE	272° OR ABOVE	273° OR ABOVE	274° OR ABOVE	275° OR ABOVE	276° OR ABOVE	277° OR ABOVE	278° OR ABOVE	279° OR ABOVE	280° OR ABOVE	281° OR ABOVE	282° OR ABOVE	283° OR ABOVE	284° OR ABOVE	285° OR ABOVE	286° OR ABOVE	287° OR ABOVE	288° OR ABOVE	289° OR ABOVE	290° OR ABOVE	291° OR ABOVE	292° OR ABOVE	293° OR ABOVE	294° OR ABOVE	295° OR ABOVE	296° OR ABOVE	297° OR ABOVE	298° OR ABOVE	299° OR ABOVE	300° OR ABOVE	301° OR ABOVE	302° OR ABOVE	303° OR ABOVE	304° OR ABOVE	305° OR ABOVE	306° OR ABOVE	307° OR ABOVE	308° OR ABOVE	309° OR ABOVE	310° OR ABOVE	311° OR ABOVE	312° OR ABOVE	313° OR ABOVE	314° OR ABOVE	315° OR ABOVE	316° OR ABOVE	317° OR ABOVE	318° OR ABOVE	319° OR ABOVE	320° OR ABOVE	321° OR ABOVE	322° OR ABOVE	323° OR ABOVE	324° OR ABOVE	325° OR ABOVE	326° OR ABOVE	327° OR ABOVE	328° OR ABOVE	329° OR ABOVE	330° OR ABOVE	331° OR ABOVE	332° OR ABOVE	333° OR ABOVE	334° OR ABOVE	335° OR ABOVE	336° OR ABOVE	337° OR ABOVE	338° OR ABOVE	339° OR ABOVE	340° OR ABOVE	341° OR ABOVE	342° OR ABOVE	343° OR ABOVE	344° OR ABOVE	345° OR ABOVE	346° OR ABOVE	347° OR ABOVE	348° OR ABOVE	349° OR ABOVE	350° OR ABOVE	351° OR ABOVE	352° OR ABOVE	353° OR ABOVE	354° OR ABOVE	355° OR ABOVE	356° OR ABOVE	357° OR ABOVE	358° OR ABOVE	359° OR ABOVE	360° OR ABOVE	361° OR ABOVE	362° OR ABOVE	363° OR ABOVE	364° OR ABOVE	365° OR ABOVE	366° OR ABOVE	367° OR ABOVE	368° OR ABOVE	369° OR ABOVE	370° OR ABOVE	371° OR ABOVE	372° OR ABOVE	373° OR ABOVE	374° OR ABOVE	375° OR ABOVE	376° OR ABOVE	377° OR ABOVE	378° OR ABOVE	379° OR ABOVE	380° OR ABOVE	381° OR ABOVE	382° OR ABOVE	383° OR ABOVE	384° OR ABOVE	385° OR ABOVE	386° OR ABOVE	387° OR ABOVE	388° OR ABOVE	389° OR ABOVE	390° OR ABOVE	391° OR ABOVE	392° OR ABOVE	393° OR ABOVE	394° OR ABOVE	395° OR ABOVE	396° OR ABOVE	397° OR ABOVE	398° OR ABOVE	399° OR ABOVE	400° OR ABOVE	401° OR ABOVE	402° OR ABOVE	403° OR ABOVE	404° OR ABOVE	405° OR ABOVE	406° OR ABOVE	407° OR ABOVE	408° OR ABOVE	409° OR ABOVE	410° OR ABOVE	411° OR ABOVE	412° OR ABOVE	413° OR ABOVE	414° OR ABOVE	415° OR ABOVE	416° OR ABOVE	417° OR ABOVE	418° OR ABOVE	419° OR ABOVE	420° OR ABOVE	421° OR ABOVE	422° OR ABOVE	423° OR ABOVE	424° OR ABOVE	425° OR ABOVE	426° OR ABOVE	427° OR ABOVE	428° OR ABOVE	429° OR ABOVE	430° OR ABOVE	431° OR ABOVE	432° OR ABOVE	433° OR ABOVE	434° OR ABOVE	435° OR ABOVE	436° OR ABOVE	437° OR ABOVE	438° OR ABOVE	439° OR ABOVE	440° OR ABOVE	441° OR ABOVE	442° OR ABOVE	443° OR ABOVE	444° OR ABOVE	445° OR ABOVE	446° OR ABOVE	447° OR ABOVE	448° OR ABOVE	449° OR ABOVE	450° OR ABOVE	451° OR ABOVE	452° OR ABOVE	453° OR ABOVE	454° OR ABOVE	455° OR ABOVE	456° OR ABOVE	457° OR ABOVE	458° OR ABOVE	459° OR ABOVE	460° OR ABOVE	461° OR ABOVE	462° OR ABOVE	463° OR ABOVE	464° OR ABOVE	465° OR ABOVE	466° OR ABOVE	467° OR ABOVE	468° OR ABOVE	469° OR ABOVE	470° OR ABOVE	471° OR ABOVE	472° OR ABOVE	473° OR ABOVE	474° OR ABOVE	475° OR ABOVE	476° OR ABOVE	477° OR ABOVE	478° OR ABOVE	479° OR ABOVE	480° OR ABOVE	481° OR ABOVE	482° OR ABOVE	483° OR ABOVE	484° OR ABOVE	485° OR ABOVE	486° OR ABOVE	487° OR ABOVE	488° OR ABOVE	489° OR ABOVE	490° OR ABOVE	491° OR ABOVE	492° OR ABOVE	493° OR ABOVE	494° OR ABOVE	495° OR ABOVE	496° OR ABOVE	497° OR ABOVE	498° OR ABOVE	499° OR ABOVE	500° OR ABOVE	501° OR ABOVE	502° OR ABOVE	503° OR ABOVE	504° OR ABOVE	505° OR ABOVE	506° OR ABOVE	507° OR ABOVE	508° OR ABOVE	509° OR ABOVE	510° OR ABOVE	511° OR ABOVE	512° OR ABOVE	513° OR ABOVE	514° OR ABOVE	515° OR ABOVE	516° OR ABOVE	517° OR ABOVE	518° OR ABOVE	519° OR ABOVE	520° OR ABOVE	521° OR ABOVE	522° OR ABOVE	523° OR ABOVE	524° OR ABOVE	525° OR ABOVE	526° OR ABOVE	527° OR ABOVE	528° OR ABOVE	529° OR ABOVE	530° OR ABOVE	531° OR ABOVE	532° OR ABOVE	533° OR ABOVE	534° OR ABOVE	535° OR ABOVE	536° OR ABOVE	537° OR ABOVE	538° OR ABOVE	539° OR ABOVE	540° OR ABOVE	541° OR ABOVE	542° OR ABOVE	543° OR ABOVE	544° OR ABOVE	545° OR ABOVE	546° OR ABOVE	547° OR ABOVE	548° OR ABOVE	549° OR ABOVE	550° OR ABOVE	551° OR ABOVE	552° OR ABOVE	553° OR ABOVE	554° OR ABOVE	555° OR ABOVE	556° OR ABOVE	557° OR ABOVE	558° OR ABOVE	559° OR ABOVE	560° OR ABOVE	561° OR ABOVE	562° OR ABOVE	563° OR ABOVE	564° OR ABOVE	565° OR ABOVE	566° OR ABOVE	567° OR ABOVE	568° OR ABOVE	569° OR ABOVE	570° OR ABOVE	571° OR ABOVE	572° OR ABOVE	573° OR ABOVE	574° OR ABOVE	575° OR ABOVE	576° OR ABOVE	577° OR ABOVE	578° OR ABOVE	579° OR ABOVE	580° OR ABOVE	581° OR ABOVE	582° OR ABOVE	583° OR ABOVE	584° OR ABOVE	585° OR ABOVE	586° OR ABOVE	587° OR ABOVE	588° OR ABOVE	589° OR ABOVE	590° OR ABOVE	591° OR ABOVE	592° OR ABOVE	593° OR ABOVE	594° OR ABOVE	595° OR ABOVE	596° OR ABOVE	597° OR ABOVE	598° OR ABOVE	599° OR ABOVE	600° OR ABOVE	601° OR ABOVE	602° OR ABOVE	603° OR ABOVE	604° OR ABOVE	605° OR ABOVE	606° OR ABOVE	607° OR ABOVE	608° OR ABOVE	609° OR ABOVE	610° OR ABOVE	611° OR ABOVE	612° OR ABOVE	613° OR ABOVE	614° OR ABOVE	615° OR ABOVE	616° OR ABOVE	617° OR ABOVE	618° OR ABOVE	619° OR ABOVE	620° OR ABOVE	621° OR ABOVE	622° OR ABOVE	623° OR ABOVE	624° OR ABOVE	625° OR ABOVE	626° OR ABOVE	627° OR ABOVE	628° OR ABOVE	629° OR ABOVE	630° OR ABOVE	631° OR ABOVE	632° OR ABOVE	633° OR ABOVE	634° OR ABOVE	635° OR ABOVE	636° OR ABOVE	637° OR ABOVE	638° OR ABOVE	639° OR ABOVE	640° OR ABOVE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND DELAWARE
JANUARY, 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
JANUARY 1977

STATION	TOTAL	DAY OF MONTH																																																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																															
DELAWARE																																																															
* * * NORTHERN 01																																																															
MIDDLETOWN 1 MSW	1.92							.46			.68				.08	.48	.08										.08					.03																															
NEWMARK UNIVERSITY FARM	1.75							.30			.78				.14	.32	.05										.16					T																															
WILMINGTON HSO AP	2.18	T		T		T		.37		.18	.86		T		.63	T	.03						T		.12	.01				.08																																	
WILMINGTON PORTER RESVR	1.78						T	.44		T	.84		T		.20		.05								.15					T																																	
* * * SOUTHERN 02																																																															
BRIDGEVILLE 1 NW	D 2.80				.04	.13	.10	.41			1.15	T			.20	.51	.18										.08		T																																		
DOVER	2.16					T	T	.28			1.00	T			T	.72	.11										.04				T																																
GEORGETOWN 5 SW	2.70				T		.05	.18			1.30	.05	T			.94											.08																																				
LEWES 1 SW	2.64				.06	.08	T	.30		.32	.82				.81	.10	.15	.12								.10					T																																
MILFORD 2 MSW	2.77				.02	.02	.10	.38			1.15	.01			.16	.68	.15										.05					.03																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JANUARY 1977

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
SOUTHERN EASTERN SHORE 01																																		
ASSATEQUE STATE PARK	MAX MIN	28 10	35 19	32 18	35 28	33 23	36 18	37 31	35 14	36 15	53 30	40 20	31 15	27 10	32 19	36 28	35 20	34 3	28 5	25 8	33 19	32 12	30 20	31 15	35 19	39 29	38 28	43 27	40 19	41 9	32 12	33 12	34.7 17.9	
CRISFIELD SOMERS COVE	MAX MIN			31 13	35 28	35 24	36 21	37 27	34 18	37 19	48 28	40 19	31 15	31 12	32 18	35 28	33 22	29 5	25 10	25 13	30 20	30 20	27 17	36 20	35 25	37 26	41 29	46 26	40 13	32 22	32 12	34.1 19.7		
POCOMOKE CITY	MAX MIN	29 17	34 19	34 18	36 29	35 23	35 18	38 28	33 15	36 12	54 29	41 20	33 13	27 10	33 17	37 29	33 22	24 2	25 5	27 8	31 17	33 15	29 20	33 15	40 19	38 29	39 25	45 30	52 23	47 10	32 16	34 15	35.4 18.3	
PRINCESS ANNE	MAX MIN	28 18	32 20	35 16	37 28	36 23	30 13	38 28	31 15	39 8	51 27	41 19	31 11	24 10	33 19	35 28	32 22	23 2	21 3	24 8	31 15	31 10	30 15	40 15	38 15	38 29	43 32	52 25	48 9	30 12	31 11	34.3 16.9		
SALISBURY	MAX MIN	28 17	34 19	32 20	37 28	36 23	42 19	38 21	37 15	37 13	50 25	42 19	32 14	27 10	34 19	36 28	32 22	22 2	21 6	25 9	31 20	31 18	29 21	30 15	39 18	38 30	38 26	40 27	51 24	39 11	29 14	32 10	34.5 18.2	
SALISBURY FAA AP	MAX MIN	29 18	33 18	32 16	37 30	32 25	36 18	38 21	26 14	36 7	52 26	40 18	31 13	25 11	38 24	39 25	33 7	15 0	18 1	22 8	27 18	29 10	25 20	25 13	39 16	37 29	36 24	41 24	49 16	23 8	27 10	28 9	31.7 16.0	
SNOW HILL 4 N	MAX MIN	27 17	33 19	33 16	34 28	34 21	37 16	37 28	34 15	36 9	52 29	40 20	31 9	27 10	33 17	35 29	34 23	23 1	20 2	24 8	31 19	30 12	28 18	31 15	38 15	38 29	37 24	43 32	48 23	46 8	30 10	31 12	34.0 17.2	
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE 4 W	MAX MIN	27 16	34 20	31 15	36 27	34 20	34 17	36 27	29 16	32 8	46 25	36 18	29 11	26 10	34 15	34 26	31 19	20 1	20 2	25 10	30 13	31 15	28 20	28 15	38 13	40 26	39 25	42 23	47 18	34 8	31 8	32 8	32.7 16.0	
DENTON 1 S	MAX MIN	28 14	35 18	37 24	36 27	35 18	35 8	38 26	30 10	33 5	42 30	30 11	30 10	29 7	25 17	37 20	32 17	22 3	22 8	27 7	32 17	34 17	28 15	30 12	37 17	41 27	36 22	43 32	50 17	45 6	30 11	31 12	33.5 15.5	
EASTON POLICE BARRACKS	MAX MIN	28 15	34 14	31 19	38 27	36 27	35 14	37 23	31 10	31 10	45 23	36 18	26 12	26 10	33 16	35 26	29 20	20 1	21 4	25 6	31 10	31 15	30 21	28 11	38 16	40 29	39 25	41 28	46 22	44 8	31 11	32 10	33.1 16.2	
ROYAL OAK	MAX MIN	27 16	33 20	31 18	36 27	36 21	34 15	37 27	28 16	34 11	46 24	36 19	28 9	23 7	36 15	36 25	33 21	21 0	0 3	25 9	31 18	31 17	29 20	28 15	36 14	40 28	38 25	41 28	45 18	42 8	29 9	31 11	32.8 16.6	
VIENNA	MAX MIN	28 9	33 20	32 22	37 27	38 23	35 18	38 27	37 16	34 12	49 25	37 18	31 9	26 9	34 20	35 26	36 22	23 2	27 4	25 5	30 18	32 18	35 12	33 15	37 19	40 30	41 26	42 31	50 28	48 10	31 17	33 17	35.1 17.9	
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX MIN	28 8	36 19	31 16	43 29	35 21	35 12	39 26	31 11	32 12	39 25	30 11	31 3	29 1	33 17	39 24	32 16	20 5	23 5	28 6	34 7	33 15	30 14	34 15	37 17	43 28	40 20	45 30	48 20	29 3	34 7	35 5	34.1 13.8	
MECHANICSVILLE 1 SE	MAX MIN	27 10	33 16	30 15	40 26	38 22	35 13	38 22	30 8	33 8	37 23	35 13	28 5	25 0	32 11	33 18	27 22	2 0	0 6	26 6	31 8	32 8	31 18	33 13	38 15	40 28	40 23	40 37	48 28	46 8	31 6	30 12	33.6 14.2	
OWINGS FERRY LANDING	MAX MIN	29 8	33 11	39 16	40 25	37 19	39 17	36 25	28 10	29 12	35 23	34 13	27 5	26 4	31 15	36 21	31 15	29 3	21 1	25 6	36 12	31 12	27 16	29 16	34 18	40 26	39 26	41 23	47 26	41 3	30 8	30 9	33.2 14.0	
PATUXENT RIVER	MAX MIN	32 16	36 21	33 23	41 30	33 27	30 21	33 15	30 11	26 20	40 19	28 13	33 10	23 8	32 23	35 23	29 2	13 3	17 1	25 6	31 12	32 18	29 25	29 15	37 19	43 27	42 24	45 26	53 12	26 4	33 10	33 12	32.5 15.7	
PRINCE FREDERICK 1 N	MAX MIN																																	
SOLOMONS	MAX MIN	27 15	32 19	30 23	38 29	35 25	33 21	38 30	30 16	34 19	39 28	38 17	31 14	26 10	32 23	36 27	32 21	21 1	22 8	26 9	32 15	32 20	31 15	35 23	41 29	39 25	43 31	47 27	46 8	33 14	34 15	33.7 19.1		
WALDORF POLICE BRKS	MAX MIN	26 7	32 13	33 15	41 28	42 22	35 11	37 21	28 12	32 10	38 24	35 8	23 7	24 6	33 17	36 21	36 20	20 3	19 0	26 9	31 10	31 13	30 19	30 10	37 11	41 28	41 21	42 31	48 19	47 3	31 6	32 8	33.5 13.8	
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	MAX MIN	28 12	35 16	32 17	41 23	37 19	32 14	38 26	32 11	30 11	37 22	35 14	28 9	25 5	32 9	31 29	32 16	20 3	20 5	26 7	31 14	37 11	30 12	31 11	34 19	41 26	40 24	41 29	41 19	46 6	30 12	33 13	33.1 14.8	
BALTIMORE WSO AP	MAX MIN	28 14	34 17	32 17	42 27	29 21	34 16	37 16	27 9	29 13	37 20	23 13	26 10	23 6	31 22	37 20	27 17	18 3	17 2	27 9	30 10	30 17	30 19	34 14	34 19	40 29	37 23	40 25	48 19	26 9	28 7	32 13	30.9 14.8	
BELTSVILLE	MAX MIN	32 10	28 11	34 9	31 19	42 18	31 9	35 12	34 12	29 11	34 12	36 11	23 11	26 14	28 3	32 19	39 1	27 4	17 19	19 2	28 7	31 11	28 18	31 13	32 14	35 22	42 25	38 22	42 13	48 3	26 7	29 11	31.8 11.3	
BELTSVILLE PLANT STA 5	MAX MIN	23 16	28 20	34 16	42 22	32 21	40 11	34 18	38 14	29 10	34 24	35 16	23 4	26 2	31 14	28 18	31 19	28 1	18 5	27 10	31 15	32 16	29 19	31 15	38 16	40 24	37 25	41 24	41 14	46 7	26 10	28 14	31.3 14.8	
COLLEGE PARK	MAX MIN	23 12	25 14	32 18	36 20	42 21	29 13	35 25	38 14	27 12	36 23	36 15	24 7	27 3	30 16	31 20	37 15	30 3	18 9	20 16	27 9	32 16	32 15	25 17	32 16	35 26	42 25	40 28	42 19	49 16	26 12	25 12	31.8 15.4	
DRAECARLIA RESVR D C	MAX MIN	24 19	33 16	32 18	40 26	38 16	34 8	33 25	27 12	32 10	35 25	33 13	28 5	28 2	32 20	35 15	34 15	19 3	20 9	22 9	32 11	32 9	30 13	35 16	42 27	40 23	43 32	50 13	47 4	29 4	33 11	33.0 14.6		
GLENN DALE BELL STA	MAX MIN	28 11	33 17	33 12	41 26	33 14	34 7	39 25	31 11	33 5	35 22	34 12	28 1	26 4	31 14	40 15	26 16	31 4	29 16	20 7	31 15	32 12	30 17	33 13	35 12	42 26	40 25	42 28	49 12	46 4	29 5	33 10	34.5 12.5	
LAUREL 3 W	MAX MIN		31 10		40 18	29 18	35 16	36 27	27 9	30 14	35 24	24 9	25 6	26 3	31 11	36 17	29 2	17 6	19 3	25 6	29 14	30 13	25 10	30 13	35 16	40 25	38 21	41 25	42 21	25 5	28 7	32 8	30.7 11.0	
NATIONAL ARBORETUM D C	MAX MIN	25 18	26 15	34 21	31 21	41 21	30 14	34 16	38 15	28 16	33 24	35 16	24 8	28 4	29 10	34 23	38 24	28 1	18 1	20 9	26 12	32 16	31 20	29 16	32 17	37 25	28 28	40 19	42 19	48 6	28 12	29 14	31.9 15.7	
U. S. SOLDIERS HOME DC	MAX MIN	28 12	35 15	35 19	42 26	37 22	34 19	39 22	31 11	32 18	35 22	28 12	29 9	27 5	31 19	39 22	32 9	29 4	21 5	28 6	32 15	33 16	29 16	32 20	35 16	44 26	39 14	42 26	49 24	29 3	29 9	35 9	33.5 15.3	
UPPER MARLBORO 3 NNW	MAX MIN	27 12	27 15	34 14	30 18	41 17	28 9	33 10	38 12	29 8	33 24	35 15	24 3	27 0	32 2	37 10	28 24	19 1	22 2	20 4	26 10	32 18	32 14	26 18	32 15	37 23	40 18	42 14	49 23	26 13	30 5	31.5 12.0		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JANUARY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	27 15	34 20	30 18	39 27	36 18	35 9	37 27	32 12	46 24	34 16	27 12	23 8	33 15	36 25	32 14	17 -1	19 7	25 9	31 18	31 12	27 13	28 14	37 15	41 28	38 23	41 29	47 15	44 7	29 12	32 14	32.7 15.5	
CHESTERTOWN	MAX MIN	27 12	34 17	30 18	38 19	35 17	35 14	36 15	32 8	42 18	24 13	26 11	23 6	32 17	36 22	26 0	14 -3	19 5	25 6	31 16	30 12	28 17	30 13	36 35	40 26	38 22	39 23	45 10	23 6	28 14	30 13	30.8 13.3	
MILLINGTON	MAX MIN	25 11	33 16	31 12	38 25	30 23	36 9	30 23	32 10	44 21	23 12	26 9	23 4	30 10	34 21	27 14	18 -4	16 2	24 4	29 15	30 4	26 16	28 10	36 10	40 25	38 21	36 20	48 9	38 3	28 8	30 10	30.6 12.1	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	27 18	31 21	31 21	40 25	37 20	34 14	36 23	32 13	28 15	39 23	37 10	24 8	23 6	30 12	31 17	31 12	20 -4	17 0	25 2	31 14	31 4	28 18	27 18	32 19	39 25	39 19	37 27	44 15	44 10	24 13	29 12	31.5 14.8
BALTIMORE WSO CI	MAX MIN	28 18	36 21	34 24	41 32	32 26	34 24	40 20	31 19	30 23	40 21	26 19	27 17	27 16	32 26	40 11	20 8	23 15	31 16	20 22	31 21	34 18	33 25	30 21	32 18	36 25	44 31	39 26	40 29	48 14	26 12	29 17	33 20.4
BENSON POLICE BARRACKS	MAX MIN	26 9	30 16	30 14	38 24	35 18	33 13	35 24	33 6	27 9	40 20	37 12	27 5	23 5	26 14	33 11	19 -5	15 -3	24 4	29 12	30 3	27 13	29 13	32 34	38 24	38 20	37 23	43 10	43 0	35 7	29 7	31.5 11.4	
BOYDS 2 NW	MAX MIN	25 10	31 15	29 15	38 24	35 20	30 14	34 22	23 11	29 15	35 21	25 10	21 0	23 4	35 22	31 8	15 -7	15 0	24 3	28 15	28 14	27 12	26 11	31 12	38 25	36 27	47 15	25 0	25 8	29 5	29 1	29.1 12.6	
CATOCTIN MOUNTAIN PARK	MAX MIN	23 3	24 4	25 13	33 21	33 15	28 14	29 18	19 7	25 14	30 11	18 6	16 5	19 1	20 10	25 3	10 -12	10 -2	18 0	23 12	22 13	19 10	24 7	30 16	33 19	29 20	38 14	30 -7	25 9	21 2	24 2	24.2 9.2	
CLARKSVILLE 3 NNE	MAX MIN	26 8	31 16	30 9	40 23	37 11	32 6	35 24	25 7	29 5	37 17	30 8	24 5	26 12	28 10	27 9	16 -5	17 2	25 6	30 16	29 13	26 15	27 10	32 15	39 24	37 17	41 23	46 7	45 0	28 1	30 10	31.1 10.5	
CONOWINGO DAM	MAX MIN	28 11	32 16	30 13	37 14	36 15	34 10	37 15	26 9	29 8	42 17	24 8	24 5	23 3	37 16	36 11	26 -7	17 -7	26 -2	31 9	30 3	26 11	29 11	33 10	40 23	36 17	38 18	45 7	21 -2	27 2	29 4	30.4 8.7	
DAMASCUS 2 SW	MAX MIN	23 10	28 15	29 14	37 25	33 19	29 15	32 19	22 10	28 15	33 16	20 10	24 4	21 2	27 15	33 19	27 -7	23 1	22 5	26 16	26 16	22 15	24 10	31 19	37 26	35 21	45 12	21 -1	24 8	27 8	27.1 12.4		
EMMITSBURG 2 SE	MAX MIN	26 13	31 15	29 10	39 21	36 14	29 5	35 22	26 12	27 8	37 20	29 13	21 4	22 12	27 35	31 0	11 -6	15 -3	25 6	28 17	28 11	25 14	29 9	38 24	35 29	35 26	43 5	29 0	23 8	27 6	28.9 10.9		
FREDRICK POLICE BRKS	MAX MIN	30 12	30 17	30 17	40 18	39 19	30 12	35 17	32 13	29 12	37 21	35 5	20 7	23 5	27 15	36 20	35 -4	15 -2	26 6	30 11	30 19	29 15	37 12	39 18	37 24	36 24	45 10	44 3	25 10	28 11	31.2 13.2		
PARKTON 2 SW	MAX MIN	25 9	31 14	28 12	38 21	29 14	34 14	36 13	27 4	34 10	39 15	23 6	24 3	21 0	27 17	38 14	27 -4	11 -10	25 -8	30 1	29 14	26 10	30 11	31 12	39 23	35 16	43 3	19 -3	24 3	27 3	28.8 8.6		
ROCKVILLE 3 NE	MAX MIN	26 9	35 12	38 24	41 18	39 12	33 7	35 24	27 12	31 9	35 23	32 12	25 1	27 2	30 17	36 14	34 18	18 -4	26 6	30 15	31 10	29 15	30 13	35 18	42 27	39 22	49 12	48 2	28 8	32 8	33.0 12.7		
TOWSON	MAX MIN	25 18	33 18	30 20	40 26	37 21	34 20	36 27	30 12	30 16	39 22	35 18	23 14	24 12	27 17	37 18	35 15	18 1	17 4	25 7	31 19	30 17	28 21	32 14	39 27	38 23	45 19	44 31	42 11	29 17	32.3 17.5		
UNIONVILLE	MAX MIN	24 20	31 13	29 13	38 24	33 16	31 10	37 27	26 13	28 9	35 20	22 13	23 1	21 28	37 30	12 17	20 3	30 26	29 30	25 29	32 32	41 34	35 35	44 23	24 24	27 27	28.9 11.1						
WESTMINSTER 2 SSE	MAX MIN	20 8	28 13	27 13	35 24	29 16	31 13	32 20	24 9	26 13	34 19	21 10	19 5	19 2	25 13	33 17	25 -8	9 -2	22 2	26 13	26 13	22 9	25 15	36 31	31 24	33 24	43 12	18 -2	22 5	25 6	26.1 11.1		
WHEATON REGIONAL PARK	MAX MIN	24 12	32 16	35 21	39 24	37 14	32 7	35 20	26 12	31 9	33 24	29 13	24 2	22 0	31 15	34 17	31 -4	16 -3	25 7	29 16	30 14	29 16	33 18	35 39	37 27	39 23	48 11	45 3	27 6	30 10	31.3 13.1		
WOODSTOCK	MAX MIN	25 11	31 16	30 14	39 24	34 15	32 9	36 23	26 8	29 10	37 22	25 12	23 4	23 2	28 14	37 15	31 -6	14 -8	24 4	28 13	29 10	25 14	29 12	33 17	40 25	36 20	47 10	24 0	26 9	29 10	29.8 12.2		
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO 1 NE	MAX MIN	23 9	30 15	28 14	38 26	33 16	29 14	33 22	24 15	28 14	33 20	24 10	20 2	25 -2	29 17	36 21	29 8	11 -8	16 -2	23 2	29 9	27 13	25 13	27 15	37 25	37 20	35 25	43 15	23 -2	24 4	27 4	28.3 11.5	
CUMBERLAND 2	MAX MIN	22 10	31 13	31 19	38 22	32 17	34 17	34 8	32 10	21 21	38 9	21 5	20 -4	30 -2	33 19	40 19	32 -6	13 5	25 9	35 16	31 5	25 5	35 23	31 26	35 31	32 13	47 0	21 0	23 8	26 8	29.9 10.6		
CUMBERLAND POLICE BRKS	MAX MIN	17 7	28 13	27 11	36 22	34 18	33 13	33 27	28 21	27 13	35 15	28 13	18 2	25 -7	26 15	35 23	34 -9	15 3	21 5	29 13	29 19	24 15	30 6	32 20	33 23	35 18	47 12	19 3	22 7	24 6	27.4 11.1		
FROSTBURG 2	MAX MIN	10 -4	9 -4	22 8	28 14	28 16	22 19	25 19	24 3	28 19	22 14	28 6	8 -4	10 -2	22 14	32 11	30 -15	12 -25	0 -6	8 5	11 9	24 1	18 5	14 1	31 5	29 17	30 12	22 15	42 -9	10 -10	12 13	20.7 3.5	
HAGERSTOWN	MAX MIN	22 6	30 9	28 11	37 21	32 11	27 9	35 18	27 4	28 12	34 17	22 7	21 1	24 21	36 18	29 11	14 -17	22 -5	24 0	30 10	32 12	24 11	28 3	36 14	38 21	35 19	42 9	17 -5	26 4	28 3	28.1 8.5		
HANCOCK FRUIT LAB	MAX MIN	26 9	29 14	21 11	38 21	37 12	29 4	34 18	33 9	24 9	34 21	23 12	19 8	19 -10	22 17	35 19	19 -7	22 -1	25 7	32 12	22 3	30 14	32 16	24 16	30 26	35 25	31 2	48 -2	21 6	20 2	27.4 9.5		
WESTERPORT UPRC	MAX MIN	14 2	29 7	27 14	36 17	34 17	28 17	31 21	28 1	30 15	34 5	21 7	10 10	25 -7	26 17	35 20	27 13	21 -6	14 0	19 4	30 12	29 17	22 13	35 20	36 22	33 23	49 14	15 4	19 7	22 3	27.5 10.7		
ALLEGHENY PLATEAU 08																																	
MCHENRY 2 NW	MAX MIN	5 -2	6 1	20 6	31 20	26 15	28 20	31 20	20 2	20 2	20 16	20 2	3 2	8 -8	27 18	37 5	27 -9	9 -17	16 -5	2 7	16 5	18 5	18 1	23 1	32 12	28 10	28 12	28 -8	40 -11	4 3	14 3	18.7 3.0	
OAKLAND 1 SE	MAX MIN	6 0	23 5	30 19	26 14	26 20	24 10	26 8	24 10	29 5	26 2	24 1	22 1	32 -21	35 17	37 16	23 -7	2 16	6 -7	9 -3	23 3	19 11	15 8	20 10	25 15	31 11	30 10	40 -4	9 11	15 1	22.2 3.2		
SAVAGE RIVER DAM	MAX MIN	12 3	13 5	23 9	30 16	32 19	25 17	28 28	27 2	24 19	32 4	12 14	12 -11	20 9	32 16	16 11	14 -10	11 -2	9 3	15 24	24 30	17 13	29 11	32 20	31 20	31 20	42 11	46 -5	6 -8	12 2	22.4 6.6		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JANUARY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	32	33	31	40	35	35	36	31	29	41	35	25	22	31	35	34	23	15	25	29	30	28	27	35	37	37	37	46	43	26	28	32.0
	MIN	13	19	18	27	18	15	26	12	5	23	12	12	12	15	21	16	-3	3	6	15	12	16	13	12	25	18	18	9	4	8	12	13.9
NEWARK UNIVERSITY FARM	MAX	27	31	30	38	35	35	35	30	28	41	38	24	22	29	34	33	22	15	23	28	28	26	27	34	38	37	36	45	45	24	27	31.1
	MIN	11	19	17	26	19	15	24	13	9	22	15	9	7	15	21	10	-4	0	3	15	12	17	12	11	20	19	22	13	1	8	9	13.2
WILMINGTON WSO AP	MAX	27	33	31	39	32	34	35	25	29	42	24	25	23	31	35	24	11	14	24	29	28	25	27	33	36	33	36	44	19	23	26	28.9
	MIN	12	17	15	22	17	15	17	13	12	20	14	11	7	21	18	1	-3	1	4	17	13	12	12	10	27	20	24	7	1	9	9	12.7
WILMINGTON PORTER RESVR	MAX	24	31	31	37	30	34	33	25	27	40	22	22	20	30	34	21	13	13	21	28	27	24	25	33	36	33	35	45	23	24	26	28.0
	MIN	10	17	17	24	19	19	16	12	13	18	12	9	6	18	18	5	-3	2	3	13	14	14	12	15	25	21	9	5	0	8	10	12.3
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	25	32	30	38	36	34	36	28	33	47	38	29	23	34	34	29	19	19	23	30	31	27	28	37	40	37	41	51	46	29	30	32.7
	MIN	10	14	16	26	20	10	25	10	5	25	15	10	8	15	25	19	-2	1	6	17	11	18	14	15	24	23	30	19	7	11	10	14.7
DOVER	MAX	25	33	32	39	36	37	36	35	35	48	36	28	26	33	33	34	24	18	25	30	30	29	28	36	38	39	39	51	50	29	31	33.6
	MIN	14	19	19	27	21	12	26	13	12	28	13	14	9	15	24	20	-2	4	6	18	16	18	14	14	28	24	28	18	6	15	14	16.4
GEORGETOWN 5 SW	MAX	25	28	32	31	37	30	36	36	26	50	51	25	29	28	34	34	27	14	18	23	29	30	27	28	38	39	40	41	53	25	29	32.0
	MIN	11	10	15	22	19	10	17	12	5	23	15	16	7	11	27	22	-1	-4	6	9	11	17	14	14	26	22	16	19	7	9	11	13.5
LEWES 1 SW	MAX	27	33	32	34	30	35	36	28	34	49	32	31	25	34	32	32	20	20	24	32	30	27	29	37	40	39	43	49	45	32	31	33.0
	MIN	15	18	17	27	24	12	23	12	8	32	8	12	9	15	23	13	-2	-4	1	12	13	17	13	14	25	23	25	18	8	12	11	14.6
MILFORD 2 WSW	MAX	25	34	31	38	35	36	38	32	34	39	35	29	25	33	34	32	22	19	25	31	30	27	29	37	40	38	40	52	50	29	31	33.2
	MIN	12	19	15	27	17	9	26	12	6	25	17	16	7	12	25	20	-3	-4	5	16	10	15	10	14	25	25	25	25	6	5	10	14.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
JANUARY 1977

STATION		DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
■ ■ ■ SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE STATE PARK	SNOWFALL SN ON GND	-	-	-	-	-	3.0	-	-	-	-	-	-	-	-	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
POCOMOKE CITY	SNOWFALL SN ON GND	-	-	-	.7	3.4	1	T	1	1.8	-	-	-	-	.9	1	1	T	T	T	T	T	T	T	.8	-	-	-	-	-	-	-	-	
PRINCESS ANNE	SNOWFALL SN ON GND	-	-	-	1.0	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALISBURY FAR AP.	SNOWFALL SN ON GND	-	-	T	T	T	3.4	1.2	3	3	2	1	-	-	.5	T	T	T	T	-	-	-	-	-	1.1	.1	-	-	T	-	-	-	-	
SNOW HILL 4 N	SNOWFALL SN ON GND	-	-	-	.3	4.0	3	2	1	1.0	-	-	-	-	1.0	T	T	T	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	
■ ■ ■ CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE 4 W	SNOWFALL SN ON GND	T	T	T	.5	1	T	2	1	1	T	T	T	T	1	1	1	1	T	T	T	T	T	T	T	.5	-	-	-	-	-	-	-	
DENTON 1 S	SNOWFALL SN ON GND	T	T	T	1.0	1	1	5	4	3	T	T	T	T	1	1	1.9	2	2	2	2	2	1	1	1	T	.5	-	-	-	-	-	-	
ROYAL OAK	SNOWFALL SN ON GND	T	T	T	1.0	1	1	5	4	3	3	3	2	2	.3	2	1.5	4	3	3	2	2	2	2	2	1	.5	-	-	-	-	-	-	
VIENNA	SNOWFALL SN ON GND	-	-	T	T	.5	3.0	3	T	-	-	-	-	T	1.0	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
■ ■ ■ LOWER SOUTHERN 03																																		
LA PLATA 1 W	SNOWFALL SN ON GND	1	1	1	1	2	1	4	4	4	4	4	3	3	.1	T	1.0	4	3	3	3	3	3	3	3	2	.5	-	-	-	-	-	-	
OWINGS FERRY LANDING	SNOWFALL SN ON GND	1	1	1	1	1.5	2	5	5	5	T	4.5	5	4	4	.5	1.5	4	4	4	4	3	3	3	3	2	T	-	-	-	-	-	-	
WALDORE POLICE BRKS	SNOWFALL SN ON GND	-	-	-	1.5	2	1	2	2	2	4	-	-	-	3	2	T	T	T	T	T	T	T	T	T	-	-	-	-	-	-	-	-	
■ ■ ■ UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALTIMORE WSO AP	SNOWFALL SN ON GND WTR EQUIV	-	-	T	T	.5	.4	3.6	2.4	T	1	1	1	1	.6	T	1	1	1	1	1	1	1	1	T	.8	.2	-	-	-	-	-	-	
BELTSVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLLEGE PARK	SNOWFALL SN ON GND	T	T	T	T	1.5	4.1	2	6	5	5	4	4	4	T	.5	3	3	3	3	3	3	2	2	2	2	.9	-	-	-	-	-	-	
GLENN DALE BELL STA	SNOWFALL SN ON GND	-	-	-	-	6.0	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	1.0	-	-	-	-	-	-	-
NATIONAL ARBORETUM D C	SNOWFALL SN ON GND	-	-	-	-	1	6.0	6	-	-	3.0	5	4	4	4	4	4	3	3	2	2	2	2	2	2	2	1.0	-	-	-	-	-	-	-
UPPER MARLBORO 3 NNW	SNOWFALL SN ON GND	T	T	-	-	1.0	4.0	1	4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	.6	-	-	-	-	-	-	-
■ ■ ■ NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	SNOWFALL SN ON GND	1	T	T	T	1.0	1	7.0	6	3	3	2	2	2	2	1.0	2.0	3	3	3	3	2	2	2	2	2	2	1	-	-	-	-	-	
CHESTERTOWN	SNOWFALL SN ON GND	T	T	T	T	T	5.0	4	4	4	4	1	1	1	1	.7	1.0	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
MILLINGTON	SNOWFALL SN ON GND	T	T	T	T	T	5.0	5	5	5	2	2	2	2	2	1.5	2.0	4	4	4	4	4	4	4	4	3	2	1.0	-	-	-	-	-	-
■ ■ ■ NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	SNOWFALL SN ON GND	-	-	-	-	-	4.0	2	-	2.0	T	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	
CATOCTIN MOUNTAIN PARK	SNOWFALL SN ON GND	2	2	2	2	1.0	4.0	3	7	6	6	8	8	8	8	11	11	11	11	11	11	11	11	11	11	11	11	15	13	12	12	12	12	12
CONOWINGO DAM	SNOWFALL SN ON GND	-	-	-	-	4.0	4	2.0	4	5	5	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3	1.5	6	6	6	6	6	6	6
DAMASCUS 2 SW	SNOWFALL SN ON GND	T	T	T	T	1.0	1	3.5	1	4	4	5	6	5	5	3.0	T	T	7	7	7	7	7	7	7	7	2.0	.7	-	-	-	-	-	-
EMMITSBURG 2 SE	SNOWFALL SN ON GND	-	-	-	.5	1	T	3.0	3	2	T	4	4	3	3	6	4	4	4	4	4	4	3	3	3	3	4	5	5	5	5	5	5	5
FREDRICK POLICE BRKS	SNOWFALL SN ON GND	-	-	-	1.0	1	-	-	4	4	4	4	4	4	4	4	8	7	7	7	7	7	7	7	7	7	4.0	10	9	8	7	7	7	7
PARKTON 2 SW	SNOWFALL SN ON GND	T	T	T	T	T	4.0	3	2	4	3	3	2	2	4.0	T	T	5	5	5	5	5	5	4	4	1.5	.5	6	6	5	5	5	5	5
ROCKVILLE 3 NE	SNOWFALL SN ON GND	-	-	-	2.0	2	4	1.6	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	2	T	2	2	2	2	2	2	2
UNIONVILLE	SNOWFALL SN ON GND	1	1	1	1	.5	4.0	2	5	4	5	5	5	5	5	8	8	-	-	-	-	-	-	-	-	1.3	8	7	7	7	7	7	7	7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
JANUARY 1977

STATION		DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WESTMINSTER 2 SSE	SNOWFALL SN ON GND	2	2	2	1	1	.5 1	4.2 5	T 5		2.7 7	T 7		7	7	7	4.0 10	10	10	10	10	10	10	T 10	10	10	2.1 12	12	12	12	1.4 13	13	13	
WOODSTOCK	SNOWFALL SN ON GND					T T		5.0 3		2	.5 2	4.0 2		2	2	2	3.0 6	2.0 5	5	5	4	4	4	3	3	3	2.0 5	.5 3	2	2	2	2	2	
APPALACHIAN MOUNTAIN																																		
BOONSBORO 1 NE	SNOWFALL SN ON GND	T	T	T	T	1.5 2		2.5 1		3	1.3 3	2.0 3		3	3	2	3.2 5	5	5	5	4	4	3	T 3	T 3		1.0 4	3.0 5		5	5	T 4	4	3
CUMBERLAND 2	SNOWFALL SN ON GND					T T	2.0 2	2.5 3	T 1		3.0 1	.5 4		4	4	4	T 5	.5 5	T 5	5	5	5	4	4	4	4	2.0 6		.5 6		T 6	4	4	
FROSTBURG 2	SNOWFALL SN ON GND	2.0 12	1.0 13	T 11	T 11		2.5 9	2.7 11	2.0 13	T 15	5.8 13	3.0 19	.3 22	.2 22		1.8 20	1.0 21	3.0 18	1.0 20	.2 20	1.5 21	.2 21	3.0 19	1.0 22	T 22	3.8 18	3.0 22	2.0 25	1.0 24	4.0 24	T 24	.5 24		
HANCOCK FRUIT LAB	SNOWFALL SN ON GND	T	T	T	T	T	1.1 1	2.4 3		3	3.4 2	5	5	5	5	3.0 8	8	7	7	7	7	6	T 6	T 6	6	6	2.9 8		8	8	8	8	8	
WESTERNPORT UPRC	SNOWFALL SN ON GND						1.0 3		2.5 2	.5 3	T 5	T 5		4	4	.5 5	T 3	T 3					T 3		.5 3		1.0 3		T 4	.5 4		3	3	2
ALLEGHENY PLATEAU 08																																		
MCHENRY 2 NW	SNOWFALL SN ON GND	T 12	2.0 14		T 13	.5 11	1.0 10	4.5 14	2.0 15		3.0 13	2.0 16	.5 18	T 16	T 15	3.0 17	2.0 19	1.5 20		T 20	1.0 20	.5 20	4.0 23	T 22		3.0 20	4.0 21	1.0 23	.5 23	3.0 23		1.0		
OAKLAND 1 SE	SNOWFALL SN ON GND	.1 4		.3 4	T 3	1.5 4	4.0 4		1.5 6	3.0 6	.3 7	1.0 10		6	6	T 5	1.0 4	3.0 7	.2 7		.2 7	.2 7	.5 7	2.0 7		2.0 8	3.0 10	1.0 11	1.0 11	1.0 11	.3 11	.3 11	T 11	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
JANUARY 1977

STATION		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	SNOWFALL SN ON GND						4.0 4		4	3					1.5 2	1.0 1										1.0 1						T T	
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND						3.5 4		3	3	1				1.5 2	2.5 3	4.5 5	5	5	4	4	3	3	3	3	3	3	2	2	2	2	2	2
WILMINGTON WSD AP	SNOWFALL SN ON GND WTR EQUIV	T 1	T 1	T 1	T 1	T 1	5.0 4	2.7 4	.3 5	.3 4	.2 5	.2 1	3.5 T	3 T	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3	.6 3
WILMOTON PORTER RESVR	SNOWFALL SN ON GND	T	T	T	T	T	4.0 4	4	4	3	T	T	T	T	5.0 5	1.0 5	6	6	3	2	2	2	2	2	2	1.5 3	2	1	T	T	T	T	T
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND	2	1	1	T	1.5 2	1.0 1	4.0 5	5	4	T	T	T	T	T	2.0 2	2	2	2	1	1	1	1	1	1	T	1.0 T	T	T	T			
DOVER	SNOWFALL SN ON GND				T	T	4.5 T	4	T		2.0 T	T	T	T	.8 1	2.5 3	2	1	1	T	T	T	T	T	T	1.0 T					T T		
GEORGETOWN 5 SW	SNOWFALL SN ON GND					.5 T	4.0 4	3	2	2.0 T						3.0 3	3	3	3	3	2	2	2	2	2	1.0 1							
LEWES 1 SW	SNOWFALL SN ON GND	1	1	1	T	.8 1	T 1	3.0 3	3	3.0 2	T 5	T T	T T	T T	1.7 T	2	1	1	1	1	1	1	1	1	1	1.0 1	1	T	T	T	T	T	T
MILFORD 2 WSW	SNOWFALL SN ON GND	1	T	T	T	1.5 2	1.0 3	5.0 3	3	3	2	T	T	T	.3 1	3.5 3	3	3	3	2	1	1	1	1	1	1.0 T	T	T			T T	T	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
JANUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	1	39 28	76 10	57	5P	5P		H	ROSS AVIATION INC.
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	1	38 59	76 30	25	5P	5P		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P		H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	R 0465	04	ANNE ARUNDEL	3	39 11	76 40	196	MID	MID		C HJ	NATL WEATHER SERVICE
*BALTIMORE WSO CI	R 0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID		C H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A	8A	C H	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A		C	US DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P		H	MD. STATE POLICE
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	3P	3P		H	CLOSED 12/31/76
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P		H	J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P			HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	330		MID			WASH. SUB. SANY. COMM.
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P		C H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P		H	MARION G. LEIBY
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	9A	9A		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P		H	RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P		H	EMORY DOBSON
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			JOHN W HARNE
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			CLOSED 12/31/76
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P		H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20				C	SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3348	06	FREDRICK	5	39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385		7A			MISS I. MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A		H	LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4	38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P			HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A		C H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	6P	6P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4	39 06	76 54	400	MID	MID			WASH. SUB. SANY. COMM.
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A		C H	JOSEPH F. JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	4	38 26	76 43	160	5P	5P			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		9A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480				C	LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P		H	LOGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P		H	JAMES E. BOURNE, JR.
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P		C H	JOHN R. FOX
PATUXENT RIVER	6915	03	ST MARY'S	4	38 20	76 25	38	MID	MID		C	NAVAL WEATHER SERVICE
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		H	CLOSED 12/31/76
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P		H	STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5	39 07	77 06	400	4P	4P		H	MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	6P	6P		H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
*SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 31	48	MID	MID		H	FLIGHT SERVICE STATION
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A	8A	H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	4P	4P			CHESAPEAKE BIOL. LAB.
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	8A	H	TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P		H	DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P		H	MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P		H	UPPER POTOMAC RIVER COM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
JANUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	LARRY A MYERS PARK & PLANNING COMM. JOHN A HILTZ
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HOME
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A		H	
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM M RAY STATE HIGHWAY DEPT. UNIV OF DEL SUBSTATION
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID		H	FREDERICK O. VOGL PIONEER HIBRED CORN CO. MRS BERNARD FRANKEL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P		H	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P	5P	H	UNIV. OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	79	MID	MID		C HJ	
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	
CLOSED STATIONS												
MARYLAND												
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	3P	3P		H	CLOSED 12/31/76 CLOSED 12/31/76 CLOSED 12/31/76
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

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

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. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are 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.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

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.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

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

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- . No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These 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.

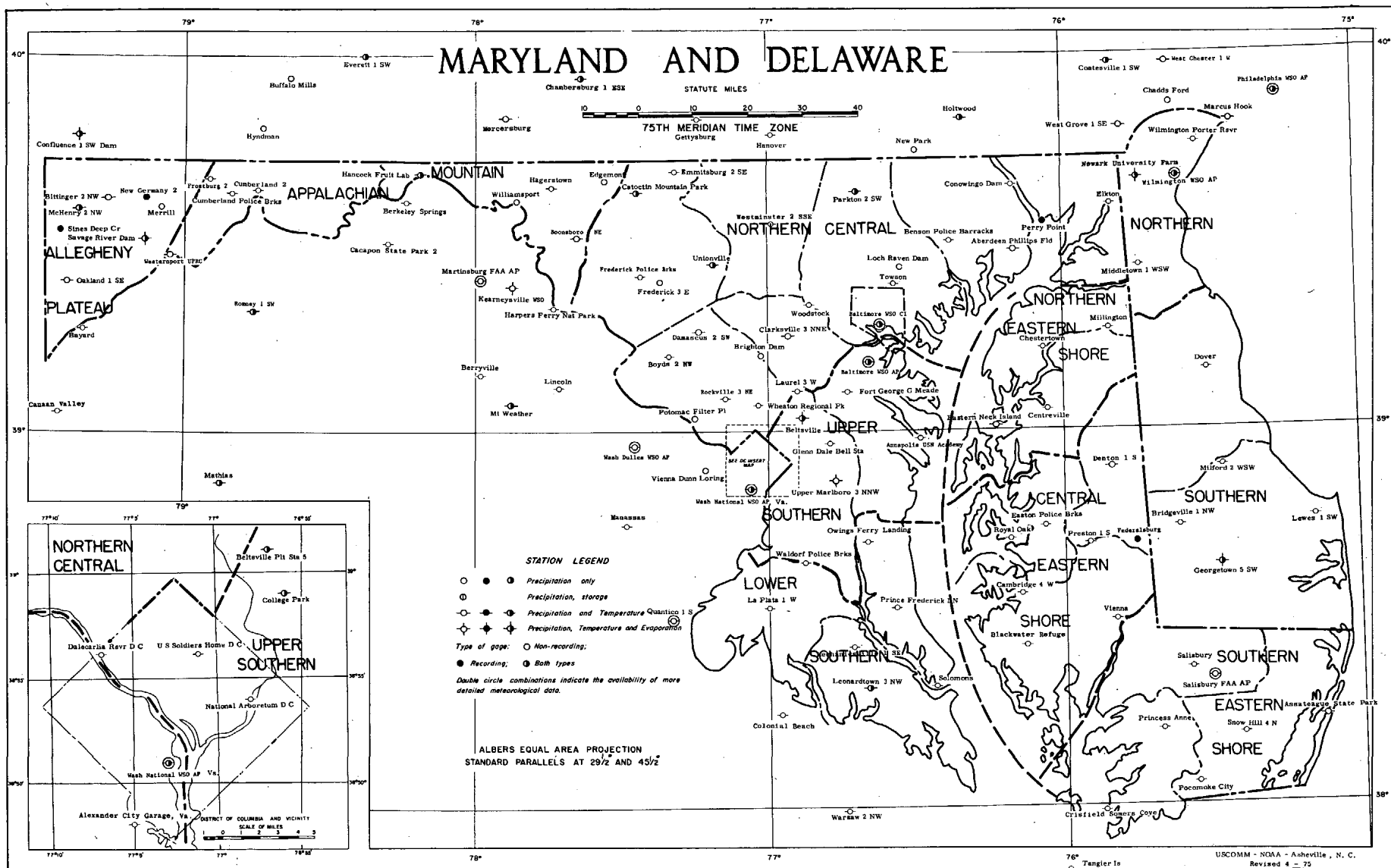
IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
 - C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
 - G "Soil Temperature" table.
 - H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 - J "Supplemental Data" table.
 - SS This entry in time of observation column in Station Index means observation made near sunset.
 - VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this 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-YOUGHIOPENY
- Stations appearing in the tables with no data were either missing or received too late to be included in this issue.
- General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ 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.

USCOMN-NOAA-ASHEVILLE, N.C. 3/9/77-920



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS