

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		January 2007		EASTERN								
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION		
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurance	
1 1	56	458	35	701	50		1.14					50	658	38	732		4.28	37.21	1240	
1 2	53	1510	40	648	40		0.20					53	1614	39	656		4.10	10.05	1350	
1 3	52	1456	25	550	26		0.00					53	1459	37	659		3.42	33.54	1229	
1 4	58	1443	26	700	43		0.00					53	1548	37	754		3.74	33.50	1217	
1 5	65	1533	42	820	59		0.19					59	1606	39	730		4.34	34.19	1330	
1 6	66	140	57	910	62		0.00					62	343	53	707		7.20	8.31	1149	
1 7	73	1432	47	700	47		0.00					72	1332	48	658		5.53	44.25	1305	
1 8	54	1128	44	749	54		1.22					54	1344	46	833		3.33	38.99	1147	
1 9	55	824	28	504	33		T					53	1444	37	700		6.76	43.21	1340	
1 10	48	1301	31	655	31		T					46	1358	36	658		6.66	36.86	1248	
1 11	38	1318	18	654	19		0.00					43	1421	34	700		4.59	42.71	1312	
1 12	43	1336	18	703	43		0.00					44	1453	34	752		5.53	32.85	1310	
1 13	55	332	43	703	53		T					48	659	37	847		6.84	22.20	1057	
1 14	64	1309	53	743	56		0.03					58	1547	48	704		4.49	29.69	1244	
1 15	71	1334	55	757	59		0.00					66	1506	54	753		3.85	37.69	1131	
1 16	69	1524	52	653	52		0.00					63	1543	54	658		11.08	38.39	1138	
1 17	52	701	22	653	22		0.00					54	700	33	657		9.38	49.49	1337	
1 18	36	1514	19	441	20		0.00					42	1449	32	742		2.34	35.69	1233	
1 19	35	1539	20	715	32		0.00					39	1447	34	800		0.75	12.13	1153	
1 20	48	1311	31	734	32		0.00					42	1415	34	655		8.26	44.82	1243	
1 21	37	1442	20	639	21		0.00					42	1456	32	659		7.53	36.31	1234	
1 22	31	654	20	712	31		0.39	1.8	2			38	1339	32	723		1.27	15.27	1117	
1 23	36	414	31	705	35		0.00		1			37	1449	33	711		2.02	11.74	1355	
1 24	42	1451	25	2311	32		0.00		0			42	1347	33	730		3.29	45.24	1346	
1 25	41	1507	31	2100	32		0.00					42	1523	34	720		4.18	43.16	1146	
1 26	37	1353	14	640	15		T					42	1509	31	620		9.06	37.61	1340	
1 27	33	1530	14	733	20		0.00					41	1448	31	719		3.50	41.17	1323	
1 28	59	1543	20	732	41		0.00					45	1431	32	733		3.21	35.76	1254	
1 29	42	735	20	651	20		0.01	T				38	1600	32	659		6.35	7.80	1419	
1 30	32	1559	15	553	16		0.00					42	1436	31	757		4.68	42.40	1214	
1 31	43	1526	16	705	21		0.00					42	1417	31	639		8.96	45.21	1201	
Average	49		30		36	Total	3.18	1.8				49		37			5.18	33.14		
						Greatest	1.22	1.8												

S. No. 18-9070-4