

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	February 2011		EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION		
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F					watts per sq ft	time occurane	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum					time occurrence
2 1	30	1202	26	738	28	T		3			35	1607	32	652		3.64	7.94	944
2 2	36	1555	28	700	34	0.78		1			38	1712	32	702		3.14	8.02	1344
2 3	52	1421	27	658	28	0.00		T			50	1500	33	727		8.63	31.02	1244
2 4	36	1539	22	700	22	0.00		0			51	1440	33	755		4.23	21.43	1129
2 5	42	1501	22	712	33	0.07					49	1500	33	721		3.56	17.00	1306
2 6	43	1915	32	823	37	0.04					39	1628	35	645		5.95	6.31	1316
2 7	49	1506	25	700	25	0.00					57	1530	35	724		2.94	19.87	1219
2 8	51	1218	24	729	38	0.00					56	1413	38	816		4.10	20.71	1208
2 9	39	1033	17	559	17	0.00					50	1526	33	658		9.26	28.07	1204
2 10	35	1324	17	702	24	0.03	0.4	T			49	1357	33	809		6.10	29.35	1152
2 11	33	1537	12	625	13	0.00		0			52	1412	34	832		4.55	21.14	1206
2 12	46	1441	13	711	19	0.00					54	1456	34	752		3.26	20.36	1223
2 13	46	1520	19	700	33	0.00					53	1512	36	815		5.85	25.92	1225
2 14	54	1656	33	717	47	0.00					52	1507	38	852		11.15	30.34	1129
2 15	67	1408	31	655	31	0.00					64	1531	37	658		13.67	23.83	1320
2 16	46	1433	23	151	30	0.00					53	1529	36	658		4.68	21.58	1219
2 17	58	1517	30	743	44	0.00					55	1546	35	726		7.19	23.78	1117
2 18	71	1435	44	711	57	0.00					65	1547	41	750		7.07	20.93	1239
2 19	75	1606	48	652	48	0.00					69	1523	40	653		10.64	25.28	1251
2 20	55	1341	29	700	29	0.00					58	1533	35	655		13.08	22.41	1229
2 21	53	652	29	719	52	0.00					53	1540	34	730		5.46	31.73	1240
2 22	53	725	24	639	24	0.27	0.6	1			44	1321	34	656		7.77	8.75	1236
2 23	37	1428	19	700	19	0.00					47	1526	34	838		4.16	35.60	1317
2 24	48	1533	18	705	24	0.00					56	1606	34	722		2.35	23.21	1226
2 25	52	1508	23	704	45	0.22					49	1507	36	726		6.93	19.36	1313
2 26	66	1232	32	700	32	0.13					62	1353	37	652		10.54	32.91	1235
2 27	48	1416	31	614	31	0.00					52	1539	37	736		5.15	25.64	1158
2 28	62	1406	31	707	46	0.10					59	1500	38	801		4.94	31.41	1122
Average	49		26		33	Total	1.64	1.0			53		35			6.43	22.64	
						Greatest	0.78	0.6										