RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO					PRINCE GEORGE MD				7:00 AM	December 2009		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 occurane
12 1	56	1004	30	700	30		0.28					51	1423	38	649		0.64	9.96	923
12 2	56	1500	29	721	36		0.00					54	1526	38	735		0.53	29.69	1203
12 3	66	254	36	700	57		1.02					58	438	39	744		1.72	6.71	1005
12 4	65	1203	34	659	34		0.00					63	1417	39	658		0.73	43.88	1153
12 5	49	1413	33	718	41		0.00					48	1509	39	752		0.53	20.39	1153
12 6	41	700	28	657	28		0.83	1.7	2			42	701	33	657		0.59	4.01	1207
12 7	37	1428	26	503	27		0.00		2			42	1503	33	740		0.62	31.46	1142
12 8	43	1544	27	718	31		0.00		T			42	1603	36	734		0.55	41.93	1129
12 9	46	1132	30	801	44		1.51		0			46	1427	37	746		0.55	40.17	1131
12 10	54	1416	39	640	40		0.00					53	1514	40	650		1.11	40.54	1113
12 11	44	1142	23	620	24		0.00					49	1416	31	656		3.77	31.43	1200
12 12	40	1455	21	654	21		0.00					41	1444	31	734		4.21	36.67	1151
12 13	44	1341	21	701	34		0.00					42	1416	32	741		0.91	29.60	1149
12 14	42	2004	30	645	30		0.61					36	2110	34	737		0.60	4.67	1547
12 15	52	1317	30	707	47		0.00					49	1540	34	714		3.18	37.76	1241
12 16	57	1341	32	649	32		0.00					55	1425	36	654		2.45	26.37	1303
12 17	40	1426	25	650	26		0.00					44	1444	32	641		2.38	29.61	1210
12 18	37	1518	20	517	20		0.00					41	1418	32	749		1.48	31.55	1216
12 19	33	1225	19	725	26		0.48	6.0	6			40	1322	32	743		2.56	17.97	1125
12 20	26	750	23	1519	25		0.77	10.0	16			33	703	32	652		5.01	5.44	1011
12 21	34	1531	24	521	28		0.00		14			34	1330	32	50		3.60	29.35	1144
12 22	40	1355	16	648	19		0.00		11			35	1451	32	642		2.62	37.35	1143
12 23	41	1348	18	653	18		0.00		9			37	1450	32	717		2.25	30.20	1106
12 24	39	1418	17	512	19		0.00		8			39	1432	32	640		2.16	29.43	1210
12 25	41	1510	19	735	31		0.00		7			39	1438	32	727		0.62	29.72	1225
12 26	52	657	31	704	52		1.12		0			38	658	32	715		0.62	9.98	1134
12 27	54	1404	33	700	33		0.22		T			45	1408	38	702		0.62	18.17	1152
12 28	51	1404	31	749	36		0.00					53	1509	36	645		0.62	29.91	1222
12 29	38	1342	28	658	28		0.00					44	1430	32	659		0.62	33.40	1246
12 30	33	1438	18	443	20		0.00					40	1438	31	520		0.62	31.80	1206
12 31	33	1418	20	700	31		0.28					39	1512	31	730		0.62	33.94	1124
Average	45		26		31	Total	7.12	17.7				44		34			1.58	26.87	
						Greatest	1.51	10.0											