

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	November 2010	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 occurrence
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence				
11 1	66	1219	34	441	34	0.00					64	1436	39	657		4.81	28.27	1128
11 2	53	1425	31	613	32	0.00			2.35		60	1520	38	622		4.27	24.71	1215
11 3	53	1403	32	700	32	0.00			2.22		59	1504	37	813		2.58	28.85	1115
11 4	58	1321	32	710	49	0.50					55	1546	38	840		3.60	26.03	1114
11 5	50	1022	43	437	44	1.02			3.66		52	1417	47	659		5.53	3.27	1013
11 6	56	1423	34	617	34	0.00					60	1451	42	659		4.35	31.81	1213
11 7	52	1436	32	648	33	0.00					53	1454	38	659		4.95	29.95	1230
11 8	51	1336	33	700	39	0.00			0.23		55	1519	38	743		6.10	24.01	1153
11 9	61	1444	38	709	44	0.00			3.10		58	1456	38	751		7.14	17.74	1141
11 10	61	1530	41	652	41	0.00			2.99		61	1504	41	730		6.02	16.69	1203
11 11	62	1416	35	641	35	0.00					64	1502	42	658		4.12	18.89	1157
11 12	59	1534	28	614	29	0.00			2.75		62	1501	38	658		3.03	17.13	1201
11 13	63	1458	29	702	30	0.00					60	1511	38	758		2.77	17.25	1203
11 14	65	1424	30	701	31	0.00					62	1516	38	812		2.12	17.59	1238
11 15	65	1338	31	700	46	0.00					60	1517	38	832		3.31	20.34	1129
11 16	58	1313	46	700	48	0.21					59	1438	46	703		2.67	20.27	1208
11 17	63	112	48	700	55	0.31					59	112	49	744		8.71	6.13	1101
11 18	62	1328	35	651	35	0.00					63	1429	39	658		6.72	26.21	1125
11 19	59	1332	34	606	37	0.00			2.73		54	1353	38	659		4.55	22.22	1310
11 20	53	1302	33	2258	40	0.00					55	1528	38	744		4.25	18.67	1113
11 21	65	1514	35	700	35	0.00					60	1530	38	714		3.33	16.91	1156
11 22	55	1358	34	719	47	0.00			2.52		58	1512	40	757		3.30	16.06	1216
11 23	65	1407	47	805	53	0.00			2.43		63	1514	48	707		5.88	17.23	1207
11 24	70	1215	41	654	41	T			2.32		65	1445	39	652		6.99	18.73	1208
11 25	48	1401	38	2026	40	T					54	1420	39	730		4.78	16.37	1125
11 26	59	501	40	717	58	0.10					53	448	41	745		6.58	9.07	1213
11 27	59	1016	30	645	31	0.00					55	1053	35	658		6.78	4.28	1248
11 28	46	1257	29	651	29	0.00					48	1455	34	657		6.65	21.01	1250
11 29	50	1423	22	659	22	0.00			2.11		52	1513	34	737		2.08	15.51	1209
11 30	52	1406	22	700	48	0.00					52	1507	34	740		3.38	15.25	1210
Average	58		35		39	Total	2.14	0.0			58		39			4.71	18.88	
						Greatest	1.02	0.0										