

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	February 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
2 1	35	1429	21	733	31		0.00					42	1514	31	702		4.42	39.28	1239
2 2	34	1601	31	701	32		0.08	T				37	1630	32	820		3.47	10.41	1556
2 3	37	1311	24	654	24		0.00					38	1351	32	651		3.81	13.89	1215
2 4	37	1454	20	659	20		0.00					43	1351	32	716		5.29	50.60	1308
2 5	35	1247	13	650	13		0.00					43	1311	31	318		6.12	42.30	1251
2 6	21	1523	9	652	9		0.00					40	1407	31	2217		8.60	42.20	1225
2 7	27	1554	9	705	17		0.04	1.2	1			37	1408	31	702		5.10	44.81	1227
2 8	30	1619	12	548	14		0.00		T			35	1438	31	619		5.44	44.27	1256
2 9	29	1439	12	10	20		0.00		0			37	1410	31	722		5.84	43.03	1235
2 10	33	1526	18	655	18		0.00					36	1406	31	644		5.70	44.31	1313
2 11	36	1408	9	700	9		0.00					38	1244	31	659		5.04	51.31	1032
2 12	38	1448	9	713	20		0.00					41	1326	31	713		2.92	52.32	1146
2 13	46	1206	20	707	34		0.00					43	1255	31	702		2.25	48.90	1210
2 14	34	707	25	2228	29		1.45	1.1	1			33	1214	31	46		1.97	6.78	1026
2 15	34	1311	16	651	16		0.00		1			36	1424	31	356		1.23	53.50	1311
2 16	26	1444	14	259	16		0.00		1			41	1518	31	532		5.81	56.42	1217
2 17	29	1632	11	625	11		0.00		1			41	1403	31	428		5.59	45.61	1308
2 18	38	1419	11	700	30		0.00		T			40	1307	31	704		2.92	50.85	1221
2 19	35	1219	15	616	16		0.01	0.2	T			40	1453	31	602		9.00	59.41	1153
2 20	43	606	16	704	43		0.00		0			42	1424	31	700		8.27	46.68	1227
2 21	53	1629	37	607	40		0.29					38	1629	34	710		4.79	20.02	1623
2 22	54	1550	33	2215	37		0.00					55	1322	34	728		3.08	54.54	1313
2 23	58	1421	31	655	31		0.00					50	1408	33	658		10.92	58.37	1205
2 24	39	1504	23	659	23		0.00					48	1542	32	659		9.67	46.64	1225
2 25	44	1523	23	706	33		0.00					46	1511	32	712		3.34	47.73	1242
2 26	34	953	31	1223	32		0.62	4.5	3			38	1505	34	625		1.14	4.39	1003
2 27	43	1454	28	631	28		0.00		1			43	1736	34	711		0.99	34.43	1159
2 28	53	1354	28	715	30		0.00		0			58	1438	38	724		3.53	59.83	1222
Average	38		20		24	Total	2.49	7.0				41		32			4.87	41.89	
						Greatest	1.45	4.5											

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