

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	October 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 occurance
10 1	67	1150	45	404	46		0.03			2.58		71	1334	49	643		0.53	48.02	1214
10 2	68	1350	46	701	53		0.00			2.48		74	1527	49	701		0.52	52.62	1156
10 3	72	1329	53	700	63		0.01					71	1405	54	703		0.53	38.28	1019
10 4	78	1336	48	615	50		0.00					84	1451	55	658		0.52	41.54	1301
10 5	72	1340	46	641	48		0.00			2.15		78	1441	52	648		0.60	34.03	1202
10 6	70	1439	45	356	47		0.00			2.02		77	1449	50	647		0.60	33.43	1203
10 7	72	1330	47	702	64		0.00					74	1424	51	702		0.56	45.91	1119
10 8	74	1129	45	633	47		0.00			1.72		77	1356	47	641		1.09	33.37	1211
10 9	71	1440	47	700	59		0.00			1.59		76	1507	47	700		0.53	35.75	1125
10 10	86	1446	59	700	69		0.00					83	1443	56	702		0.57	36.23	1143
10 11	71	757	41	627	42		0.04					69	806	46	645		0.61	25.43	1251
10 12	68	1501	42	704	47		0.00			1.29		75	1458	46	701		0.53	35.87	1204
10 13	55	1546	46	644	48		0.00			1.25		57	1604	47	716		0.52	13.45	1214
10 14	71	1346	41	640	41		0.00			1.12		72	1444	43	652		0.71	37.79	1204
10 15	51	1044	41	700	46		0.30			1.55		52	1241	43	703		0.52	26.74	916
10 16	48	1504	40	620	41		0.67					50	1631	45	656		0.53	5.27	1036
10 17	43	1319	40	702	42		0.92					49	1457	44	656		0.52	10.14	1102
10 18	45	1239	37	308	39		1.66					48	1547	42	659		0.87	7.68	1220
10 19	51	1524	35	655	36		0.00			4.60		52	1612	42	721		0.52	21.00	1215
10 20	59	1342	34	529	35		0.00			4.49	2.88	65	1539	43	701		0.52	35.19	1152
10 21	71	1355	35	700	41		0.00			2.79		70	1459	45	700		0.52	34.37	1202
10 22	78	1403	41	700	50		0.00			2.69		75	1518	48	715		0.52	32.38	1159
10 23	75	1446	50	702	50		0.00			2.61		71	1523	52	720		0.52	43.51	1239
10 24	69	513	50	701	68		0.02					64	645	54	723		0.71	44.06	1156
10 25	75	1328	48	658	48		0.90					72	1344	50	700		2.82	31.13	1130
10 26	62	1350	40	153	41		0.00			3.28		66	1411	46	656		0.75	43.61	1139
10 27	64	1205	41	702	52		0.75					66	1534	46	718		0.62	34.56	1031
10 28	59	658	52	701	59		1.88			5.79	2.57	58	1621	54	721		0.53	17.12	940
10 29	71	1434	52	115	56		0.00			2.49		73	1438	55	657		0.65	45.17	1048
10 30	57	1120	52	634	52		0.00			2.46		60	1505	53	659		0.52	9.65	1000
10 31	59	659	52	700	59		0.00					59	1451	53	751		0.55	13.12	1126
Average	66		45		50	Total	7.18	0.0				67		49			0.66	31.17	
						Greatest	1.88	0.0											

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