

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM July 2012		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
7 1	95	1516	72	500	79		0.00			1.77		106	1336	73	700		1.41	25.84	1143
7 2	97	1554	71	533	78		0.10			1.66		101	1405	72	605		2.55	21.50	1305
7 3	92	1434	67	341	77		0.00			1.33		99	1409	70	545		2.70	18.93	1216
7 4	97	1520	70	30	75		0.00					101	1357	71	700		1.30	18.40	1256
7 5	98	1622	74	737	83		0.00			0.82		103	1453	72	700		1.70	18.03	1246
7 6	100	1629	76	502	82		0.00			0.47	2.68	104	1438	74	700		2.28	17.78	1233
7 7	99	1534	75	457	84		0.00					103	1532	76	701		0.97	17.81	1234
7 8	105	1537	79	524	86		0.00			2.03		102	1411	78	703		1.57	18.39	1259
7 9	101	1258	72	627	72		0.17			2.00		105	1312	76	657		1.33	19.14	1312
7 10	84	1659	69	427	77		T			1.87		89	1632	72	554		1.44	27.30	1146
7 11	89	1432	68	453	72		0.07			1.68		98	1438	71	539		2.19	22.61	1101
7 12	88	1448	64	513	70		0.00			1.46		93	1511	68	535		1.75	22.76	1212
7 13	88	1318	67	247	72		0.00			1.23	1.97	94	1348	69	701		1.67	21.52	1159
7 14	89	1359	70	700	70		0.00					94	1417	71	701		1.04	27.15	1301
7 15	86	1149	68	742	76		0.00					92	1400	72	748		1.68	22.76	1145
7 16	96	1420	71	513	78		0.05			1.51		99	1430	74	554		1.54	23.21	1234
7 17	96	1607	71	445	78		0.00			1.25		101	1353	74	604		1.59	21.74	1233
7 18	101	1348	75	457	82		0.00					103	1359	74	548		1.53	20.24	1324
7 19	102	1435	75	5	79		0.03			0.75	2.77	103	1326	74	516		2.23	19.71	1250
7 20	96	1454	72	2214	74		1.60			4.07	2.14	99	1537	74	531		2.11	21.88	1055
7 21	80	1159	65	700	65		0.00					83	1240	68	659		2.03	13.00	943
7 22	68	1428	65	754	68		0.00					71	1544	67	753		0.89	5.67	1329
7 23	81	1634	68	709	74		0.22			2.21		85	1633	68	702		0.60	26.09	1433
7 24	88	1218	72	521	78		0.00			2.09		91	1307	72	605		0.77	24.48	1019
7 25	90	933	65	528	72		0.00			1.95		89	1237	68	557		1.81	16.68	927
7 26	88	1704	68	2154	76		0.00			1.69		99	1524	69	534		1.49	18.87	1255
7 27	96	1412	71	416	77		0.00			1.45		102	1438	70	701		3.69	18.88	1240
7 28	94	1528	73	534	78		0.00					100	1538	74	702		1.68	22.62	1206
7 29	95	1419	67	432	72		1.33					102	1443	69	554		1.34	25.33	1206
7 30	85	1607	67	445	75		0.00			2.13		97	1617	70	701		1.50	26.80	1127
7 31	87	1337	68	541	73		0.00			1.92		96	1343	71	631		2.51	26.58	1024
Average	92		70		76	Total	3.57	0.0				97		72			1.71	21.02	
						Greatest	1.60	0.0											

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