

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM July 2015		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 watts per sq ft	RADIATION time occurrence
	maximum	time occurrence	minimum	time occurrence	present					INCHES	reading after	maximum	time occurrence	minimum	time occurrence				
7 1	87	1500	64	457	68		0.35			3.27		91	1530	69	557		0.52	5.59	1236
7 2	85	1437	66	415	67		0.52			3.58		93	1450	70	700		0.52	4.62	1241
7 3	73	1316	59	351	65		0.00					75	1553	64	526		0.52	2.89	916
7 4	81	1324	65	702	72		0.08					89	1355	65	700		0.52	4.59	1212
7 5	82	1443	64	459	67		0.30					90	1449	69	602		0.52	6.42	1117
7 6	83	1540	67	700	74		0.02			3.55		94	1546	70	703		0.52	5.34	1206
7 7	86	1426	69	336	73		0.15			3.53		96	1537	73	545		0.52	5.65	1211
7 8	88	1438	73	701	77		0.00			3.30		99	1445	74	702		0.52	4.94	1034
7 9	87	1115	73	2343	76		0.14			3.35		91	1209	74	549		0.52	6.10	1118
7 10	91	1344	73	519	74		0.17			3.32		97	1345	73	603		0.52	5.14	1342
7 11	84	1550	71	618	72		0.04					95	1533	74	702		0.52	5.77	1305
7 12	85	1629	63	435	72		0.00					97	1512	70	608		0.52	5.83	1032
7 13	86	1457	66	509	74		0.00			2.80		96	1537	70	700		0.52	4.58	1406
7 14	80	1251	71	148	74		T			2.70		86	1634	73	701		0.52	5.44	1252
7 15	87	1515	69	359	75		0.00			2.55		98	1547	73	603		0.52	4.94	1136
7 16	84	1542	63	615	66		0.00			2.34		90	1600	64	628		0.52	4.98	1214
7 17	82	1500	61	33	69		0.00			2.13		97	1515	64	700		0.52	2.89	1145
7 18	82	1216	69	701	76		0.00					87	1445	67	701		0.52	3.18	1214
7 19	87	1419	73	533	80		T					97	1601	73	700		0.52	3.02	1101
7 20	95	1325	76	159	82		0.00			1.54		103	1453	76	700		0.52	2.58	1205
7 21	93	1649	75	234	81		0.00			1.43		104	1348	78	545		0.52	2.62	1102
7 22	90	1531	64	526	72		0.00			1.32		94	1543	68	624		0.52	2.82	1337
7 23	86	1428	62	534	71		0.00			1.07		97	1430	65	558		0.52	2.58	1248
7 24	85	1444	59	517	70		0.00					97	1509	63	553		0.52	2.46	1313
7 25	86	1519	61	403	69		0.00					97	1423	64	701		0.52	2.09	1159
7 26	87	1217	66	419	72		0.00					96	1300	66	701		0.52	2.55	1112
7 27	89	1401	71	538	72		0.26					98	1415	67	700		0.52	2.12	1233
7 28	88	1208	70	512	75		0.03					93	1246	71	700		0.52	2.58	1148
7 29	91	1231	70	501	77		0.00			0.21	2.08	104	1356	71	550		0.52	2.39	1235
7 30	90	1336	75	501	79		0.00			1.93		94	1457	72	700		0.52	2.81	1249
7 31	91	1245	65	514	73		0.05			1.84		95	1247	70	615		0.52	2.51	1156
Average	86		67		73	Total	2.11	0.0				94		70			0.52	3.94	
						Greatest	0.52	0.0											

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