

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	June 2013	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 occurene
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum	time occurance				
6 1	91	1519	68	501	74	0.00					97	1441	67	531		4.44	17.95	1202
6 2	91	1523	73	435	76	0.00					100	1342	68	539		6.21	18.26	1258
6 3	88	1134	67	632	67	1.65			3.11		92	1442	69	530		5.19	23.95	1233
6 4	82	1446	57	523	62	1.01			3.92		92	1446	63	615		1.02	18.58	925
6 5	76	1707	51	501	64	0.00			3.66		91	1547	62	542		2.26	19.84	1203
6 6	79	1440	57	339	65	0.00			3.43		92	1451	63	700		2.12	20.41	1124
6 7	75	1120	65	701	69	1.39			4.79	2.23	78	1312	65	700		4.49	20.69	943
6 8	71	1028	64	225	66	1.13					72	1307	65	527		2.99	3.77	1303
6 9	80	1720	62	519	68	0.00					90	1624	66	711		0.67	25.56	1232
6 10	81	1519	67	700	70	0.46			3.53		89	1517	70	700		1.62	22.07	1254
6 11	81	1325	67	459	70	0.98			4.35	2.00	84	1651	69	530		3.40	27.12	1217
6 12	84	1350	67	351	73	0.00			1.77		94	1424	67	549		2.98	33.77	1259
6 13	89	1511	71	515	73	0.00			1.55		98	1513	69	700		2.39	21.38	1158
6 14	89	1356	59	526	60	0.13			1.50		93	1409	61	614		6.27	24.58	1152
6 15	79	1645	59	503	68	0.00					91	1520	62	559		4.02	24.07	1254
6 16	83	1434	62	428	67	0.00					99	1433	63	700		1.74	18.50	1235
6 17	84	1145	67	700	73	0.00			0.92	3.07	90	1257	67	700		3.12	25.35	1219
6 18	86	1552	69	447	72	0.03			2.92		94	1554	71	716		1.86	21.78	1235
6 19	77	1145	62	2342	67	0.31			3.20		79	1223	66	632		0.78	8.49	1144
6 20	77	1502	58	512	65	0.00			3.04		89	1513	65	549		1.33	28.50	1232
6 21	81	1351	55	503	67	0.00			2.80		93	1406	63	549		2.19	30.13	1152
6 22	81	1559	59	504	68	0.00					95	1531	64	701		1.25	18.78	1206
6 23	86	1442	66	416	71	0.00					100	1505	68	701		1.99	18.47	1219
6 24	84	1637	69	405	75	0.04			2.28		89	1708	71	702		0.74	25.79	1248
6 25	92	1400	67	311	74	0.08			2.18		101	1405	71	545		1.03	8.60	1723
6 26	92	1428	67	409	74	0.20			2.13		101	1443	71	609		2.35	23.84	1110
6 27	92	1326	68	442	72	0.01			1.93		102	1333	72	700		1.35	17.78	1209
6 28	86	1105	69	504	73	0.11			1.92		93	1202	71	538		2.58	21.20	1237
6 29	89	1347	65	438	70	0.35					97	1345	NA	801		1.99	27.40	1126
6 30	87	1413	70	700	75	1.17					99	1436	69	700		1.46	28.82	1223
Average	84		64		70	Total	9.05	0.0			92		67			2.53	21.51	
						Greatest	1.65	0.0										