

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	June 2011	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 occurane		
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence					minimum	time occurrence
6 1	95	1453	72	508	78	0.00			1.47		103	1431	73	544		3.57	33.36	1213
6 2	96	1456	66	528	74	0.37			1.60		98	1424	66	603		4.41	34.30	1141
6 3	86	1533	54	515	62	0.00			1.24		90	1411	55	533		5.77	35.90	1140
6 4	79	1441	50	510	61	0.00					87	1421	55	551		4.47	34.55	1027
6 5	85	1416	61	701	65	0.12					92	1420	56	700		3.26	46.62	1208
6 6	81	1537	61	454	69	0.00			0.72	1.52	89	1608	63	543		2.74	36.09	1406
6 7	84	1400	60	506	71	0.00			1.32	2.72	94	1427	63	546		2.80	38.13	1234
6 8	88	1608	65	503	74	0.00			2.49		91	1456	65	700		4.48	31.67	1103
6 9	98	1613	73	431	81	0.00			2.22		102	1527	71	700		2.95	31.40	1230
6 10	99	1427	70	510	75	0.10			2.01		103	1345	72	541		4.57	33.20	1259
6 11	92	1334	70	444	77	0.00					102	1338	73	520		3.09	33.67	1249
6 12	90	1428	69	451	74	0.00					95	1423	69	522		4.20	35.99	1255
6 13	90	1225	63	524	64	0.03			1.44		96	1311	63	611		5.00	40.70	1120
6 14	79	1459	59	2327	65	0.00			1.18		91	1353	58	549		5.00	36.95	1256
6 15	75	1029	53	520	62	0.00			1.03		80	1131	55	538		5.04	46.08	1247
6 16	84	1456	57	442	63	0.00			0.83	1.62	94	1505	56	701		2.69	33.54	1321
6 17	80	1321	62	504	66	0.84			2.33		80	1418	61	700		5.32	41.60	1041
6 18	84	1516	65	702	72	0.08					92	1343	65	701		3.45	52.28	1110
6 19	89	1248	71	408	73	0.00					96	1523	69	701		2.61	44.89	1050
6 20	84	1325	64	643	64	0.17			2.10		89	1445	69	659		3.16	43.30	1242
6 21	80	1631	64	710	69	0.03			2.01		88	1711	68	552		3.37	41.95	1251
6 22	86	1528	68	451	77	0.00					95	1536	69	700		4.05	45.69	1302
6 23	91	1311	75	340	78	0.00			1.62		98	1249	72	701		5.12	41.08	1059
6 24	85	1013	70	527	74	0.00			1.47	2.94	89	1417	69	538		6.49	40.44	1241
6 25	89	1400	65	527	73	0.00					95	1340	68	548		4.10	42.05	1144
6 26	84	1356	60	518	67	0.00					88	1541	66	549		3.22	43.32	1259
6 27	84	1506	67	702	70	0.00			2.31		90	1400	66	700		3.12	36.59	1310
6 28	82	1622	67	146	74	0.00			2.19		86	1626	70	702		2.68	39.00	1236
6 29	94	1409	71	450	76	0.00			1.93		100	1525	71	625		4.97	37.99	1252
6 30	87	1606	61	523	71	0.00			1.61		95	1456	64	554		4.33	32.09	1229
Average	87		64		71	Total	1.74	0.0			93		65			4.00	38.81	
						Greatest	0.84	0.0										