

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		May 2007		EASTERN					REMARKS	AVERAGE	SOLAR RADIATION		
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F					WIND SPEED MPH	watts per sq ft	time occurene	
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance					
5 1	86	1356	54	334	60		0.00			0.81		85	1401	53	700		6.04	69.97	1234	
5 2	77	1501	56	423	60		0.00			0.52	1.63	87	1417	55	551		5.57	59.97	1113	
5 3	82	1214	55	542	57		0.00			1.43	2.58	83	1304	56	657		5.11	75.27	1258	
5 4	69	1418	43	511	53		0.00			2.42		75	1536	51	557		3.40	72.38	1234	
5 5	71	1426	51	37	57		0.00					84	1530	52	700		4.38	88.18	1115	
5 6	70	1022	49	515	52		0.01					70	1114	46	622		6.04	76.84	1043	
5 7	62	1510	37	456	47		0.00			1.83		77	1453	44	548		6.66	69.88	1228	
5 8	66	1622	36	503	46		0.00			1.62		81	1536	45	617		4.78	59.86	1220	
5 9	75	1439	47	700	61		0.00			1.44		88	1533	45	700		3.34	77.03	1218	
5 10	82	1517	61	700	68		0.00			1.29	3.01	91	1524	60	700		4.68	79.17	1149	
5 11	80	1342	64	535	67		0.00			2.80		91	1412	66	547		5.63	81.96	1055	
5 12	86	1515	58	354	65		0.00					93	1522	64	547		3.13	59.23	1404	
5 13	81	1354	54	622	54		0.59					91	1417	60	651		5.43	65.79	1258	
5 14	70	1521	41	506	53		0.00			2.66		84	1452	51	557		4.68	61.58	1208	
5 15	74	1516	53	701	62		0.00			2.37		86	1532	52	700		6.09	70.25	1228	
5 16	84	1451	62	700	70		0.00			2.02		89	1457	55	701		11.95	58.28	1213	
5 17	84	1226	54	526	59		0.28			2.08		86	1225	59	604		6.43	68.67	1224	
5 18	71	1240	51	236	55		0.00			1.91		83	1259	55	614		3.00	83.54	1158	
5 19	62	1647	48	514	56		0.00					67	1703	51	539		2.88	61.13	1036	
5 20	73	1535	55	702	60		0.00					83	1335	53	538		4.99	70.81	1331	
5 21	80	1526	58	610	60		0.00			1.37		82	1601	53	701		5.56	82.61	1318	
5 22	74	1608	45	452	56		0.00			1.15	2.9	90	1503	52	552		3.23	61.99	1216	
5 23	77	1428	50	513	59		0.00			2.67		93	1417	54	700		2.75	77.96	1154	
5 24	78	1435	51	523	60		0.00			2.42		90	1454	57	531		4.82	59.42	1229	
5 25	81	1412	54	503	63		0.00			2.19		93	1513	59	520		4.07	59.89	1221	
5 26	87	1456	63	700	70		0.00					96	1447	62	700		3.31	59.49	1239	
5 27	91	1328	64	502	71		0.00					98	1330	69	526		1.97	65.23	1305	
5 28	89	1252	64	503	68		0.19					98	1452	68	516		2.87	67.00	1240	
5 29	86	1419	65	358	69		0.00			1.47		95	1448	67	549		1.60	64.05	1324	
5 30	85	1528	57	453	66		0.00			1.20		100	1437	62	524		2.57	60.54	1209	
5 31	88	1422	62	424	70		0.00			0.93		100	1423	64	521		3.23	67.74	1258	
Average	78		54		60	Total	1.07	0.0				87		56			4.52	68.89		
						Greatest	0.59													

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