

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		September 2007		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	
10 1	80	1421	49	700	51		0.00			0.81	1.19	85	1438	53	700		1.78	48.06	1220	
10 2	76	1410	51	700	56		0.00			1.05	1.43	81	1436	54	701		2.40	63.19	1159	
10 3	80	1408	56	700	68		0.00			1.28	1.64	86	1428	57	701		2.55	49.39	1131	
10 4	83	1355	63	233	67		0.00			1.55	1.92	87	1512	66	702		1.89	56.73	1221	
10 5	83	1546	63	43	68		0.00			1.89		83	1607	67	702		1.05	54.24	1410	
10 6	81	1306	61	302	66		0.00					86	1335	67	608		1.55	71.27	1136	
10 7	85	1433	61	647	62		0.00					86	1520	64	652		1.44	60.80	1201	
10 8	92	1425	62	701	66		0.00			1.51		92	1519	64	700		1.96	47.78	1147	
10 9	90	1523	66	701	68		0.00			1.37		90	1457	67	700		2.30	47.47	1027	
10 10	93	1326	67	637	67		0.00			1.23		88	1335	68	703		1.60	40.13	1208	
10 11	84	1344	55	625	56		0.00			1.01	1.47	86	1358	53	644		4.67	43.32	1236	
10 12	67	1410	52	111	55		0.00			1.32		69	1410	48	648		6.93	60.96	1222	
10 13	69	1254	42	122	43		0.00					72	1432	46	656		4.33	48.76	1121	
10 14	69	1505	38	609	39		0.00					72	1454	45	659		2.34	44.42	1320	
10 15	72	1429	39	700	42		0.00			0.91		74	1433	45	700		2.10	42.70	1222	
10 16	77	1503	42	700	48		0.00			2.39		77	1510	46	703		1.07	45.87	1321	
10 17	77	1400	49	700	52		0.00			2.28		77	1521	54	701		1.46	45.94	1206	
10 18	82	1414	52	701	59		0.00			2.15		79	1511	57	704		2.73	53.06	1252	
10 19	80	1424	59	707	72		0.00			2.05		78	1425	60	701		4.69	52.17	1143	
10 20	77	1259	52	650	52		0.77					78	1516	58	658		4.89	36.35	1235	
10 21	73	1317	43	649	44		0.00					74	1401	50	653		2.58	55.53	1300	
10 22	80	1452	44	702	51		0.00			2.42		77	1500	50	715		2.37	42.31	1152	
10 23	81	1413	50	703	68		0.00			2.26		78	1431	53	709		5.72	42.65	1158	
10 24	80	1456	64	646	64		0.22			2.37		76	1455	63	700		7.14	52.21	1146	
10 25	66	1158	53	427	53		1.66			3.92		69	1237	55	650		5.17	18.26	1156	
10 26	56	342	51	906	55		0.20			4.09	2.45	56	1413	54	1026		6.55	10.27	1056	
10 27	69	654	55	716	69		2.89					63	700	55	701		3.56	5.61	1216	
10 28	70	1500	49	501	52		0.00			5.20	3..41	74	1519	51	658		4.05	57.55	1036	
10 29	59	1425	32	646	33		0.00			3.14		66	1507	40	659		3.81	44.56	1154	
10 30	59	1503	33	700	33		0.00					64	1507	40	706		1.24	44.03	1206	
10 31	66	1452	33	700	37		0.00					65	1505	41	703		0.98	42.31	1154	
Average	76		51		55	Total	5.74	0.0				77		55			3.13	46.06		
						Greatest	2.89													

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