

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		January 2008		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					
1 1	50	1553	31	751	42						52	1503	38	802		4.47	31.61	1220	
1 2	53	1301	27	658	27						51	1446	33	657		8.80	45.77	1115	
1 3	35	1328	19	630	20						41	1512	31	444		9.42	38.70	1150	
1 4	31	1458	13	610	13						39	1545	31	719		3.39	47.03	1241	
1 5	42	1450	13	705	20						42	1456	31	721		2.41	34.32	1231	
1 6	45	1331	20	741	36	0.09					41	1357	32	731		0.83	31.48	1056	
1 7	60	1525	36	700	54						48	1515	34	737		1.39	37.91	1141	
1 8	73	1535	51	508	52						62	1633	41	711		3.91	36.79	1046	
1 9	72	1406	51	724	63						67	1518	50	811		10.72	28.58	1259	
1 10	67	1030	32	700	32	T					64	1352	38	657		5.48	29.50	1310	
1 11	50	1158	31	756	42	0.26					46	1436	38	721		1.06	28.84	1150	
1 12	59	1516	38	651	39	0.06					52	1723	40	658		1.95	28.28	1435	
1 13	53	1434	27	654	27						55	1500	38	648		1.80	30.95	1156	
1 14	47	1118	27	728	33	0.09					46	1510	38	747		1.64	38.21	1215	
1 15	45	1126	25	631	26						45	1449	34	657		5.45	39.42	1158	
1 16	36	1002	24	753	29	T					40	1425	32	658		5.71	31.25	1405	
1 17	42	1505	28	206	31						43	1509	32	756		2.47	36.33	1256	
1 18	35	1012	30	717	32	0.83	2.2	1			37	1500	34	655		0.99	4.21	903	
1 19	48	1519	30	2230	31						47	1604	33	749		1.92	45.69	1159	
1 20	38	1206	21	700	21						42	1439	34	659		3.48	28.82	1056	
1 21	25	1517	11	158	16						45	1513	32	656		5.79	34.54	1235	
1 22	31	1521	15	723	24						41	1444	31	657		3.36	32.64	1236	
1 23	40	2219	23	702	29	0.01					36	1555	31	705		5.25	20.80	1021	
1 24	46	1433	24	2307	27						46	1441	32	808		2.36	32.46	1225	
1 25	39	1521	19	639	20						42	1534	31	650		5.58	31.01	1408	
1 26	34	1553	19	728	22						43	1427	31	725		3.20	33.27	1245	
1 27	38	1421	22	700	29						43	1438	32	745		1.85	45.19	1307	
1 28	42	1439	25	250	30						46	1441	33	745		2.66	32.09	1249	
1 29	45	1521	25	230	32						45	1527	34	741		2.04	40.70	1224	
1 30	55	104	32	703	52	0.06					45	1602	35	819		4.54	30.43	1234	
1 31	52	719	23	552	25						55	1449	36	658		6.52	34.73	1240	
Average	46		26		31	Total	1.40	2.2			47		35			3.88	33.60		
						Greatest	0.83	2.2											

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