

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		August 2009		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				reading after	maximum	time occurance	minimum	time occurance						
8 1	88	1223	65	542	71	0.21					93	1222	68	603	4.29	61.28	1311		
8 2	85	1409	69	436	74	0.22					96	1438	69	700	4.27	65.42	1301		
8 3	82	1607	67	542	71	0.43			2.73		89	1627	71	601	2.52	70.90	1329		
8 4	87	1546	66	540	71	0.00			2.53		97	1552	71	616	1.47	70.43	1231		
8 5	89	1503	68	330	72	0.00			2.31		97	1402	71	631	2.48	60.93	1050		
8 6	88	1607	71	625	72	0.20			2.28		96	1458	71	701	2.79	61.18	1219		
8 7	76	1555	58	534	66	0.03			2.22		86	1601	64	559	2.67	57.99	1410		
8 8	84	1525	62	155	68	0.00					96	1537	65	700	2.63	52.17	1039		
8 9	86	1437	68	700	74	0.00					97	1454	68	703	2.38	51.10	1323		
8 10	95	1606	70	453	76	0.00			1.56		100	1445	72	612	2.40	55.14	1111		
8 11	96	1522	71	449	75	0.54			1.89		100	1408	72	600	3.16	49.62	1238		
8 12	92	1401	71	536	73	0.03			1.69		102	1459	73	700	2.71	59.78	1320		
8 13	87	1545	69	307	70	0.12			1.56		94	1513	72	613	3.36	55.01	1152		
8 14	85	1412	67	526	73	0.00					94	1414	70	614	3.10	70.15	1122		
8 15	85	1344	67	550	71	0.00					99	1440	70	611	2.66	56.45	1224		
8 16	87	1451	63	526	69	0.00					99	1455	67	611	2.32	54.95	1211		
8 17	90	1349	66	538	71	0.00			0.86	1.96	101	1435	67	700	2.59	44.66	1244		
8 18	91	1533	70	547	74	0.00			1.76		95	1447	69	701	3.73	49.18	1005		
8 19	93	1242	72	556	76	0.41			1.98		101	1415	71	700	2.58	54.38	1112		
8 20	86	1037	71	448	74	0.73			2.56		93	1424	73	551	1.41	68.48	1237		
8 21	91	1432	74	700	78	0.00			2.30		98	1506	74	701	5.42	65.14	1221		
8 22	91	1313	69	504	71	0.80					97	1312	72	615	4.80	58.89	1149		
8 23	84	1304	68	522	69	2.45					91	1354	71	627	2.47	72.38	1103		
8 24	86	1313	66	319	68	0.00			5.00		94	1530	71	700	2.20	64.71	1250		
8 25	86	1424	63	549	67	0.01					95	1536	71	624	2.89	65.42	1005		
8 26	86	1308	67	446	71	0.00			4.54		93	1349	71	702	2.75	54.02	1221		
8 27	90	1323	68	607	70	0.00			4.32		96	1452	71	700	2.86	44.89	1247		
8 28	88	1350	70	700	73	0.00			4.11	2.71	98	1510	74	701	3.30	50.31	1128		
8 29	77	1518	67	1248	72	1.16					81	1557	72	513	1.93	44.85	1342		
8 30	87	1515	70	629	70	0.35					95	1525	72	700	2.14	67.55	1147		
8 31	85	1538	62	658	62	0.05			3.84		94	1457	66	659	3.52	69.04	1108		
Average	87		68		71	Total	7.74	0.0			95		70		2.89	58.92			
						Greatest	2.45	0.0											

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