

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	May 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							
5 1	60	1508	37	430	46		0.00			4.12		68	1527	47	701		1.68	78.98	1203			
5 2	69	1636	46	700	62		0.02					70	1659	48	704		4.58	71.18	950			
5 3	84	1421	56	505	60		0.00					85	1456	56	700		4.39	67.27	1301			
5 4	83	1332	57	603	60		0.00					88	1433	61	627		6.41	67.37	1242			
5 5	72	1507	44	517	55		0.00			3.33		86	1511	54	600		4.16	56.99	1219			
5 6	70	1336	47	522	53		0.00			3.15		85	1511	55	700		3.18	65.79	1321			
5 7	78	1325	49	357	59		0.00			2.95		84	1400	56	700		2.91	63.03	1326			
5 8	82	1430	59	700	65		0.00			2.63		87	1421	57	702		9.95	56.36	1233			
5 9	71	1356	63	112	64		4.15			O.F.	2.08	72	1419	63	701		5.40	35.30	1329			
5 10	65	720	48	132	50		0.50					66	1107	52	449		3.32	23.18	1212			
5 11	64	1651	43	437	49		0.00					72	1614	50	541		2.08	98.68	1306			
5 12	63	1229	45	429	48		5.15			O.F.		64	1345	47	542		10.23	60.73	1213			
5 13	50	659	42	519	50		0.32			O.F.	1.99	52	1545	46	511		5.48	20.77	1455			
5 14	72	1547	43	501	52		0.00			1.82		85	1457	47	700		2.98	68.39	1206			
5 15	74	1242	52	700	64		0.00			1.68		78	1246	53	700		3.42	61.69	1100			
5 16	78	1324	62	535	62		0.95			2.45		89	1404	60	700		3.25	93.38	1112			
5 17	74	1249	47	432	55		0.00					81	1335	49	544		5.70	104.90	1133			
5 18	76	1609	54	533	61		0.00					85	1416	50	700		7.53	72.48	1240			
5 19	67	942	48	337	53		0.10			2.11		69	1714	51	548		5.64	61.06	939			
5 20	67	1523	44	111	50		0.61			2.54		77	1517	52	707		5.02	84.19	1150			
5 21	59	1556	45	206	55		0.00			2.48		63	1557	50	530		3.70	75.54	1345			
5 22	70	1524	45	415	58		0.00			2.36		77	1522	51	609		4.79	82.14	1041			
5 23	69	1603	46	157	55		0.00			2.16		77	1603	49	538		6.06	82.70	1201			
5 24	71	1527	49	526	59		0.00					86	1426	51	700		3.59	62.62	1209			
5 25	74	1539	47	515	59		0.00					83	1500	54	608		3.82	80.65	1310			
5 26	77	1628	52	501	60		0.00					93	1511	55	545		4.53	58.25	1204			
5 27	85	1500	60	700	69		0.00			1.26		94	1430	56	701		7.06	57.31	1227			
5 28	83	1258	56	652	57		T			1.10		86	1504	58	655		5.91	72.94	1255			
5 29	71	1533	45	456	57		T			0.93	1.53	86	1549	50	536		2.90	68.57	1330			
5 30	79	1452	52	453	63		0.00			1.33		94	1515	52	700		2.37	57.43	1206			
5 31	83	1456	62	701	72		0.00			1.72		92	1450	58	700		6.47	71.08	1049			
Average	72		50		57	Total	11.80	0.0				80		53			4.79	67.13				
						Greatest	5.15	0.0														

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