

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM May 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						
5 1	64	700	51	714	64	0.00					70	1535	52	702		5.29	74.52	1032	
5 2	78	1629	64	701	64	0.01					77	1631	59	700		8.12	58.46	1522	
5 3	68	1449	58	644	59	T					74	1529	61	652		1.60	62.67	958	
5 4	59	819	53	500	53	1.23			3.44		62	1602	55	649		2.00	12.89	1452	
5 5	56	1537	51	329	52	0.17			3.63		57	1718	53	618		4.09	12.52	1534	
5 6	60	1324	52	707	56	0.41			4.01		64	1404	53	700		1.28	36.69	1322	
5 7	67	651	56	701	67	0.69			4.61	3.54	70	1431	57	702		5.32	50.67	1301	
5 8	73	1213	54	536	60	0.16			3.64		77	1355	61	604		3.06	94.96	1155	
5 9	79	1413	60	706	69	0.00					90	1421	61	701		4.78	83.91	1241	
5 10	86	1645	57	539	61	0.00					89	1440	56	611		8.27	91.25	1200	
5 11	75	1603	53	700	53	T			2.82		84	1512	54	653		5.88	69.78	1207	
5 12	63	1539	47	433	53	0.29			3.01		69	1537	51	611		3.54	73.87	1212	
5 13	68	1615	40	455	53	0.00			2.82		78	1400	50	602		3.09	86.42	1255	
5 14	73	1438	53	704	62	0.00			2.58		84	1453	51	701		6.26	81.03	1126	
5 15	77	1536	62	702	66	1.14			3.56		77	1556	57	700		6.15	96.08	1210	
5 16	79	1617	62	323	67	0.00					89	1621	66	700		1.98	80.00	1256	
5 17	83	1535	58	617	58	0.42					84	1555	64	659		4.38	90.41	1214	
5 18	62	937	49	557	50	0.00			3.53		70	1311	50	633		5.99	81.40	1157	
5 19	62	1608	38	510	50	0.00			3.34		77	1555	49	555		4.57	79.26	1208	
5 20	68	1430	41	508	52	0.00			3.12		84	1510	50	700		1.96	72.66	1220	
5 21	77	1533	43	522	55	0.00			2.87		88	1501	53	557		2.42	71.73	1211	
5 22	80	1515	55	700	64	0.00			2.63		89	1446	54	700		3.10	72.85	1207	
5 23	84	1642	62	457	69	0.00			2.41		91	1527	60	702		3.33	93.29	1122	
5 24	86	1403	67	138	69	0.00					93	1415	66	539		5.71	81.96	1304	
5 25	82	1339	66	514	70	0.00					87	1407	67	700		4.14	64.01	1353	
5 26	85	1212	62	659	62	1.28			3.16		91	1244	68	701		1.85	76.01	1203	
5 27	62	700	57	317	57	0.06			3.17		68	701	58	550		4.10	12.30	1254	
5 28	74	1636	57	700	65	0.00			3.11		80	1705	59	700		0.85	70.99	1440	
5 29	80	1442	65	705	69	0.07			3.01		90	1449	67	700		3.75	89.95	1211	
5 30	85	1411	55	451	65	0.38					92	1507	61	543		1.98	91.71	1241	
5 31	81	1519	58	556	59	0.26					91	1523	63	701		2.72	83.07	1040	
Average	73		55		60	Total	6.57	0.0			80		58			3.92	70.88		
						Greatest	1.28	0.0											

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