

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM April 2009		EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION				
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				watts per sq ft	time occurane		
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum			time occurance			minimum	time occurance
4 1	59	1347	39	700	46	0.00			2.05		73	1453	38	720	4.59	45.63	1128	
4 2	62	1509	46	700	52	0.01			2.03		59	1725	45	703	2.46	24.06	1331	
4 3	60	1648	52	802	58	0.50			2.50		61	1640	53	723	3.88	18.97	1326	
4 4	74	1457	46	552	48	0.47			2.85		75	1359	43	648	11.46	61.92	1052	
4 5	66	1500	39	617	43	0.00					71	1511	42	629	7.05	47.30	1219	
4 6	70	1449	43	700	62	0.00			2.30		77	1505	42	700	4.37	48.28	1200	
4 7	65	1425	37	553	39	0.19			2.31		68	1425	38	646	7.44	64.43	1300	
4 8	50	1443	37	555	38	0.00			2.15		58	1549	37	550	7.95	67.18	1232	
4 9	55	1537	32	352	38	0.00			2.00		60	1452	38	707	6.11	64.06	1209	
4 10	65	1544	38	700	44	0.00			1.84		73	1434	38	703	2.81	58.79	1313	
4 11	75	1526	44	700	51	0.10					76	1521	45	711	5.20	46.52	1321	
4 12	54	1654	35	600	39	0.30					56	1713	38	642	6.67	34.47	1547	
4 13	55	1553	30	532	33	0.00			1.85		69	1452	38	738	5.01	52.62	1137	
4 14	57	1455	33	700	45	0.66			2.41		67	1506	39	751	2.41	56.89	1502	
4 15	50	1524	45	711	47	0.15			2.56		52	1619	46	753	5.96	11.87	1134	
4 16	49	943	38	555	42	0.70			3.27		49	1123	39	648	4.40	12.54	700	
4 17	63	1519	34	547	40	0.00			3.09		77	1547	39	700	2.83	52.92	1215	
4 18	73	1544	39	558	52	0.00					80	1505	45	702	2.23	55.11	1214	
4 19	78	1557	49	404	55	0.00					84	1501	49	701	2.52	58.64	1221	
4 20	74	1025	48	138	49	0.16			2.68		69	1406	49	518	6.14	66.44	1040	
4 21	58	1757	48	456	50	0.71			3.38		57	1853	49	713	4.01	14.24	700	
4 22	70	1548	42	358	46	0.51					79	1449	51	631	2.96	88.74	1235	
4 23	57	1617	45	1128	49	0.12					62	1617	44	554	5.27	84.56	1206	
4 24	63	1509	35	534	46	0.00			3.49		73	1521	44	701	4.33	82.42	1250	
4 25	77	1504	46	700	59	0.00					82	1521	45	700	3.56	72.94	1049	
4 26	90	1435	59	701	69	0.39			3.38		92	1431	57	701	3.34	75.27	1335	
4 27	93	1509	64	233	71	0.00			3.10		96	1511	63	611	2.48	66.62	1216	
4 28	92	1442	68	537	71	0.00			2.70		91	1442	60	605	8.59	69.60	1236	
4 29	87	1426	61	658	61	0.00					88	1437	60	647	7.60	71.27	1317	
4 30	61	701	48	2341	51	0.10			2.41		65	1436	52	533	3.04	38.91	1252	
Average	67		44		50	Total	5.07	0.0			71		45		4.89	53.77		
						Greatest	0.71	0.0										

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