

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM	January 2014		EASTERN											
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION		
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurance	
1 1	46	1431	24	425	26		0.00					45	1437	35	700		4.85	0.00	638	
1 2	48	1344	26	748	27		0.00					42	1501	34	746		1.86	0.00	712	
1 3	36	1715	16	659	16		0.39	4.0	4			39	1335	33	657		0.92	0.09	921	
1 4	23	1504	5	352	5		0.00		4			38	1414	32	654		0.52	0.00	2245	
1 5	34	304	5	700	32		0.00		3			39	1501	32	725		2.60	0.00	1026	
1 6	51	233	33	700	46		0.26		0			38	1439	33	754		1.37	0.25	1044	
1 7	47	712	4	658	4		0.00					41	1538	31	621		10.74	0.22	941	
1 8	18	1458	3	717	6		0.00					35	1503	31	700		3.75	0.00	809	
1 9	31	1514	6	703	24		0.00					38	1412	31	704		1.26	0.01	1011	
1 10	38	1344	23	720	31		0.14					40	1341	32	708		0.96	0.03	609	
1 11	36	645	31	708	36		0.55					35	1333	32	730		0.56	0.24	823	
1 12	64	1401	36	734	43		0.46					43	1831	33	725		5.54	0.29	1435	
1 13	52	1523	26	602	26		0.00					48	1601	38	658		3.56	0.00	634	
1 14	59	1451	25	717	49		0.00					54	1522	35	831		6.52	0.39	822	
1 15	49	702	33	2337	35		0.15					48	1448	38	641		0.81	0.63	1206	
1 16	49	1222	33	453	34		0.09					48	1517	36	659		3.96	0.73	1055	
1 17	41	1451	24	2329	26		0.00					45	1530	34	656		2.43	0.00	140	
1 18	49	1337	25	720	30		0.00					45	1504	34	729		2.85	0.00	706	
1 19	31	1402	19	700	19		0.00					40	1456	32	658		5.32	0.00	131	
1 20	49	1413	18	731	38		0.00					41	1411	32	715		6.78	0.01	740	
1 21	57	1534	28	329	34		0.00					51	1548	35	746		3.68	0.00	405	
1 22	34	702	6	641	6		0.12	3	3			36	1254	31	644		11.21	0.01	1510	
1 23	17	1618	2	636	2		0.00		3			34	1440	31	810		4.67	0.00	749	
1 24	28	1255	2	708	8		0.00		3			35	1325	31	2015		5.44	0.01	1326	
1 25	23	1500	7	738	22		0.00		3			32	1417	28	700		7.38	0.00	834	
1 26	33	2203	19	659	19		0.00		2			30	1604	18	700		8.66	0.00	817	
1 27	42	514	18	740	41		0.00		T			31	659	17	825		4.25	0.00	750	
1 28	53	1128	12	653	12		0.00		0			32	1342	22	700		11.74	0.00	400	
1 29	16	1509	9	621	10		0.05	1.5	2			27	1413	17	659		2.42	0.00	942	
1 30	24	1610	1	652	1		0.00		1			28	1551	15	700		2.84	0.01	502	
1 31	32	1425	1	724	23		0.00					31	1607	14	827		1.85	0.00	748	
Average	39		17		24	Total	2.21	8.5				39		30			4.23	0.10		
						Greatest	0.55	4.0												

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