

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		January 2012		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				
1 1	62	1229	32	700	32	0.00					56	1443	39	659	3.22	25.00	1304	
1 2	60	1318	31	744	36	T					54	1546	39	700	7.85	20.73	1153	
1 3	42	1408	27	541	27	T					42	1418	33	659	5.02	26.02	1208	
1 4	32	1008	14	552	14	T					39	1435	31	641	8.67	24.13	1253	
1 5	32	2343	14	723	31	0.00					36	1421	31	702	2.30	17.46	1217	
1 6	48	1512	26	230	36	0.00					40	1500	32	704	1.91	21.25	1211	
1 7	64	1420	34	700	34	0.00					44	1741	33	711	3.72	16.85	1028	
1 8	68	1353	33	752	35	0.00					56	1552	38	905	3.98	17.32	1213	
1 9	51	1355	27	446	30	0.00					52	1435	36	656	2.17	10.60	1255	
1 10	39	928	29	709	31	0.16	1.4	1			40	1354	34	658	0.95	6.79	926	
1 11	55	1441	25	647	25	0.01		0			51	1518	34	800	2.32	9.61	1228	
1 12	52	210	25	703	44	1.00					46	607	36	755	2.53	5.59	934	
1 13	60	1526	37	656	37	0.14					57	1605	41	700	5.47	15.16	1144	
1 14	41	1359	25	650	26	0.00					44	1415	33	700	7.01	16.81	1142	
1 15	39	1356	24	651	24	0.00					41	1435	32	659	4.28	16.84	1249	
1 16	34	1525	16	550	16	0.00					40	1435	32	748	2.99	13.83	1217	
1 17	44	358	16	724	43	0.22					41	1456	32	734	8.18	15.56	1116	
1 18	59	1935	40	657	40	0.09					52	137	37	705	12.69	18.44	1355	
1 19	42	1029	18	619	18	0.00					48	1436	34	657	6.57	20.29	1152	
1 20	40	2215	18	722	35	0.00					42	1458	33	753	5.33	15.59	1212	
1 21	35	701	26	8	30	0.25	1.2	1			40	1322	34	657	3.66	12.89	1145	
1 22	32	1509	27	623	28	0.01		1			35	1552	32	643	0.52	3.99	1459	
1 23	31	659	27	1010	31	0.00		T			34	1518	32	733	0.55	3.01	1221	
1 24	46	2306	31	701	44	0.03		0			39	405	32	727	3.23	5.79	1047	
1 25	58	1607	32	107	33	0.00					55	1614	39	655	0.96	20.49	1217	
1 26	51	1354	31	742	39	0.00					53	1516	38	946	1.46	14.11	1215	
1 27	63	646	39	706	63	0.00					55	656	40	750	4.39	16.47	1056	
1 28	65	820	28	659	28	0.30					61	1454	38	659	6.50	21.35	1328	
1 29	54	1511	28	701	30	0.00					54	1526	37	659	5.33	20.65	1224	
1 30	49	1513	29	722	31	0.00					48	1538	36	659	6.48	14.75	1145	
1 31	48	1527	31	703	43	0.00					48	1539	36	746	4.23	11.24	1217	
Average	48		27		33	Total	2.21	2.6			47		35		4.34	15.44		
						Greatest	1.00	1.4										

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