

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		December 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				reading	after	maximum	time occurance	minimum	time occurance					
12 1	57	2313	37	700	43	0.00					45	133	39	901	4.91	3.71	1148		
12 2	51	1456	31	641	31	0.00					51	1459	37	700	10.20	35.26	1124		
12 3	45	1322	23	659	23	0.00					47	1341	34	741	1.53	32.33	1237		
12 4	48	1354	23	701	40	0.00					50	1500	36	727	4.19	25.00	1212		
12 5	54	1229	28	621	29	0.05					51	1520	36	738	4.34	30.23	1203		
12 6	41	1405	17	655	18	0.00					46	1433	33	658	2.52	27.51	1228		
12 7	36	1536	17	707	30	0.04	0.3	T			40	1152	33	747	1.75	21.11	1131		
12 8	34	939	21	443	23	0.00					41	1440	31	542	7.70	34.61	1126		
12 9	35	657	23	704	35	0.00					40	1439	31	744	1.47	25.45	930		
12 10	62	206	35	700	61	0.03					52	700	33	716	6.15	32.43	1243		
12 11	66	1252	42	659	42	0.29					61	1615	50	700	6.20	9.96	1222		
12 12	42	700	39	104	39	1.34					50	700	40	658	4.78	3.25	1050		
12 13	44	1329	28	302	30	0.10					49	1428	36	654	6.91	40.45	1209		
12 14	39	1316	23	10	32	0.00					47	1447	35	659	2.56	28.42	1142		
12 15	50	1447	32	750	46	0.00					48	1530	35	724	4.68	29.77	1138		
12 16	69	1438	41	656	41	0.13					62	1600	42	708	8.58	36.51	1223		
12 17	41	720	34	413	35	0.57					46	700	37	657	3.35	11.48	1320		
12 18	47	1529	34	657	34	0.02					44	1605	37	725	1.80	16.90	1400		
12 19	42	1400	34	712	38	0.07					45	1512	40	756	0.81	29.42	1353		
12 20	45	1732	36	634	36	0.47					42	1859	40	657	1.95	4.63	1157		
12 21	37	849	29	414	30	0.00					40	1224	35	659	2.58	7.03	1028		
12 22	43	1513	16	651	16	0.00					42	1501	31	626	7.53	48.14	1142		
12 23	28	1511	13	645	13	0.00					41	1439	31	607	6.37	33.13	1213		
12 24	38	620	13	735	37	0.00					40	1509	31	713	3.98	35.55	1310		
12 25	62	2233	37	721	46	0.00					47	249	33	700	9.82	21.59	1231		
12 26	49	1217	23	630	24	0.00					55	1431	37	658	4.41	38.11	1005		
12 27	42	1211	24	725	41	0.06					44	1404	37	749	0.80	44.77	1158		
12 28	63	1424	41	700	61	0.00					56	1711	40	713	6.61	42.91	1131		
12 29	69	1428	40	522	41	0.00					64	1454	41	659	7.95	31.86	951		
12 30	52	1544	36	2011	43	0.00					52	1445	38	426	6.14	32.13	1206		
12 31	55	1358	31	611	34	0.00					52	1508	38	750	3.36	32.04	1216		
Average	48		29		35	Total	3.17	0.3			48		36		4.71	27.28			
						Greatest	1.34	0.3											

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