

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		January 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							
1 1	47	952	22	647	22	0.00					44	1338	31	544	11.37	44.58	1248				
1 2	36	1443	20	2213	32	0.00					41	1505	31	724	4.50	34.34	1143				
1 3	46	1520	29	651	30	0.00					39	1501	32	748	5.45	33.61	1356				
1 4	47	1342	22	441	22	0.00					44	1459	33	741	2.58	25.49	1227				
1 5	49	1419	22	700	35	T					43	1428	33	753	0.98	32.77	1129				
1 6	50	1401	33	650	33	0.12					42	1628	36	739	3.15	19.21	1134				
1 7	34	1240	31	1732	33	1.40					39	1349	35	635	1.07	9.08	1236				
1 8	40	2026	33	832	35	0.58					39	1403	35	759	3.59	18.56	1241				
1 9	42	1201	26	635	26	0.00					48	1503	34	658	7.82	33.26	1203				
1 10	39	1436	26	2126	31	0.00					47	1500	34	748	3.35	30.65	1201				
1 11	40	1435	31	752	37	0.24					45	1432	36	851	1.98	35.46	1154				
1 12	40	1152	22	437	24	0.00					46	1359	35	653	5.44	38.91	1159				
1 13	40	1443	24	731	28	0.00					46	1504	35	745	2.07	35.17	1230				
1 14	40	1316	22	700	22	0.00					41	1446	32	659	4.89	17.75	1050				
1 15	30	1320	18	539	24	0.00					44	1428	32	717	3.61	41.14	1253				
1 16	27	1139	10	654	10	0.00					40	1417	31	633	7.48	29.02	1243				
1 17	19	1406	1	635	1	0.00					39	1425	31	641	4.79	27.95	1219				
1 18	31	700	0	729	31	0.00					37	1245	31	841	6.36	39.08	1245				
1 19	36	1511	17	618	19	0.00					33	1521	31	649	2.41	9.76	948				
1 20	35	1325	18	657	18	0.00					34	1619	31	657	3.81	22.61	1129				
1 21	30	1306	17	747	18	0.00					36	1337	31	657	7.65	31.55	1337				
1 22	34	1522	11	637	11	0.00					42	1312	31	648	3.55	29.15	1204				
1 23	45	1504	11	700	19	0.00					44	1310	31	824	2.43	27.06	1220				
1 24	56	1451	18	722	42	0.00					48	1313	31	701	3.65	26.68	1228				
1 25	42	702	14	653	14	0.00					45	1434	31	646	8.47	29.65	1316				
1 26	35	1420	13	720	24	0.00					47	1348	31	818	1.82	29.19	1326				
1 27	32	1312	24	735	28	T	0.1	2			38	1523	32	628	0.82	36.71	1310				
1 28	30	646	27	823	30	0.56	1.8	1			34	1520	32	1016	Snow & Rain	0.93	5.87	1326			
1 29	42	2001	25	650	25	0.13		T			34	1448	31	646	Ice	3.78	9.71	1207			
1 30	43	1504	18	655	18	0.00		0			45	1515	31	736		2.11	29.42	1203			
1 31	42	1345	17	726	22	0.00					45	1404	32	701		4.45	39.18	1235			
Average	39		20		25	Total	3.03	1.9			42		32			4.08	28.15				
						Greatest	1.40	1.8													

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