

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		November 2008		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
11 1	68	1449	29	700	37	0.00			2.53		65	1510	38	800	2.05	38.39	1200	
11 2	75	1425	37	700	51	0.00					70	1529	42	706	2.28	37.11	1206	
11 3	57	1357	48	558	48	0.00			2.31		63	1420	49	641	2.76	38.29	1254	
11 4	60	1528	47	2355	53	0.00			2.27		58	1603	49	734	0.69	18.49	1012	
11 5	58	1322	53	700	56	0.13			2.42		58	1557	51	709	2.23	12.83	1323	
11 6	67	1331	55	703	58	0.22					66	1358	54	700	10.06	36.48	1328	
11 7	65	1540	54	641	55	0.08					63	1557	56	700	6.82	10.57	851	
11 8	73	1452	55	701	55	0.00					73	1519	55	650	1.56	44.04	1124	
11 9	67	1417	41	659	41	0.00					69	1431	46	656	1.91	38.64	1256	
11 10	61	1430	36	524	37	0.00					64	1438	41	653	2.87	31.59	1252	
11 11	52	1317	31	655	32	0.00					58	1421	35	627	4.97	33.87	1213	
11 12	51	1344	31	708	41	0.00					55	1456	35	703	1.41	27.93	1202	
11 13	52	1259	41	239	47	0.00					52	1532	42	712	0.99	26.68	1218	
11 14	52	659	47	731	52	0.88			2.76		51	700	44	702	1.65	3.35	1057	
11 15	61	659	52	702	61	0.00					57	657	51	700	1.62	8.04	1152	
11 16	74	1359	42	500	43	0.00					71	1416	42	658	7.84	40.68	1223	
11 17	51	1501	32	532	33	1.01			3.43		50	1511	37	659	6.13	48.58	1125	
11 18	49	1213	31	653	31	0.00					51	1408	37	716	3.38	40.32	1144	
11 19	39	1127	26	700	26	0.00					43	1355	33	659	8.82	40.49	1153	
11 20	39	1412	26	700	34	0.00					46	1402	33	732	3.51	30.80	1323	
11 21	47	1150	30	645	31	0.00			3.14		49	1303	36	830	4.80	32.46	1147	
11 22	39	1128	25	656	26	0.02					42	1249	32	700	7.29	18.83	1356	
11 23	37	1416	23	658	23	0.00					46	1434	32	729	4.23	37.64	1212	
11 24	45	1448	21	338	22	0.00			2.97		46	1416	33	736	1.41	26.63	1200	
11 25	54	1434	22	700	43	0.07			2.99		47	1504	33	713	7.65	35.26	1156	
11 26	48	1208	32	650	33	0.00			2.89		53	1243	36	658	6.67	30.60	1242	
11 27	45	1051	23	659	23	0.00					45	1340	35	656	2.95	35.56	1132	
11 28	52	1403	22	711	38	0.00					51	1521	34	737	1.56	25.42	1205	
11 29	47	1411	27	636	27	0.24					43	1546	35	659	0.89	18.00	1027	
11 30	51	1448	26	720	37	0.51					51	1532	34	728	1.03	25.36	1201	
Average	55		36		40	Total	3.16	0.0			55		40		3.73	29.76		
						Greatest	1.01	0.0										

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