

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		January 2010		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	35	1459	31	704	32	0.12					37	1505	32	737	0.62	13.00	1402	
1 2	43	1319	25	654	25	0.00					41	1335	31	621	0.62	44.56	1111	
1 3	29	1326	15	603	15	0.00					40	1425	31	2244	0.62	42.68	1153	
1 4	27	1512	15	739	23	0.00					34	1415	31	2129	0.62	31.50	1228	
1 5	33	1350	23	719	26	0.00					33	1514	31	618	0.62	41.70	1151	
1 6	35	1411	25	744	28	0.00					33	1419	31	2215	5.92	43.52	1239	
1 7	38	1502	27	554	28	0.00					33	1329	31	603	8.29	45.99	1225	
1 8	38	1341	27	748	28	0.07	1.5	1			33	1637	31	704	3.79	32.79	1126	
1 9	30	908	21	145	23	0.00		1			33	1121	31	34	6.24	38.14	1029	
1 10	33	1404	18	636	18	0.00		T			36	1315	31	528	8.10	31.86	1209	
1 11	31	1507	17	728	20	0.00		T			36	1336	31	451	5.91	32.67	1212	
1 12	38	1435	20	716	27	0.00					32	1716	31	849	4.46	37.12	1232	
1 13	34	1435	22	622	25	0.00					32	1451	30	658	6.93	36.34	1335	
1 14	43	1426	19	656	20	0.00					32	1325	30	726	3.25	47.96	1146	
1 15	52	1514	19	703	23	0.00					32	1630	31	811	2.13	31.43	1220	
1 16	59	1215	23	705	27	0.00					40	1349	31	729	3.89	41.72	1217	
1 17	52	1459	26	725	38	0.00					40	1404	31	740	2.29	23.52	1225	
1 18	44	1714	38	710	40	0.67					37	1435	33	704	5.72	8.45	1214	
1 19	55	1445	28	638	29	0.00					49	1615	35	703	4.05	43.78	1235	
1 20	59	1332	28	731	34	0.06					54	1507	36	917	3.58	44.49	1337	
1 21	44	1433	26	649	26	0.00					46	1528	36	658	3.42	34.96	1218	
1 22	43	1434	25	720	35	0.10					48	1507	35	827	5.35	34.85	1127	
1 23	42	1443	25	551	28	0.00					43	1543	34	658	4.24	27.81	1422	
1 24	46	1431	28	702	34	0.00					51	1520	34	752	3.18	36.00	1243	
1 25	60	617	34	701	59	0.20					56	657	36	853	7.96	12.26	1356	
1 26	66	1352	36	658	36	0.14					65	1352	39	640	8.42	49.06	1145	
1 27	46	1151	29	653	29	0.00					46	1414	34	659	7.25	40.17	1132	
1 28	45	1509	27	43	34	0.00					45	1527	34	722	4.25	36.26	1234	
1 29	53	1413	18	656	18	0.00					49	1534	31	644	10.52	51.36	1237	
1 30	26	1502	18	708	20	0.00					39	1556	31	739	7.61	29.64	1222	
1 31	20	856	13	625	13	0.29	5.5	6			32	2132	31	1927	7.04	9.06	1230	
Average	42		24		28	Total	1.65	7.0			41		33		4.74	34.67		
						Greatest	0.67	5.5										

S. No. 18-9070-4