

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	November 2015	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						time occurrence	watts per sq ft	time occurrence
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
11 1	62	1406	35	708	53	0.02			2.65		62	1448	41	728		0.52	1.99	1400	
11 2	68	1329	52	658	52	0.00			2.60		65	1527	51	701		0.52	2.39	1124	
11 3	64	1350	38	630	38	0.00			2.57		61	1512	45	657		0.52	2.29	1100	
11 4	75	1549	38	700	41	0.00			2.52		69	1540	44	740		0.52	1.77	1148	
11 5	76	1321	41	703	57	0.18			2.56		69	1459	47	709		0.52	1.71	1149	
11 6	71	1422	57	702	64	0.00			2.53		70	1558	59	708		0.52	2.21	1351	
11 7	81	1352	58	421	61	0.00					77	1445	62	707		0.52	2.38	1031	
11 8	66	1008	43	659	43	0.11			2.46		63	1021	43	700		0.52	0.34	1020	
11 9	61	1453	30	625	30	0.05			2.46		59	1521	39	622		0.52	2.13	1237	
11 10	57	658	30	702	56	0.70			3.12		51	700	39	713		0.52	0.77	1200	
11 11	61	1411	50	622	51	0.16			3.24		61	1549	50	655		0.52	0.98	1156	
11 12	63	1320	44	150	48	0.02			3.23		61	1349	48	658		0.52	2.46	1142	
11 13	67	1510	47	617	52	0.00			3.20		59	1638	47	658		0.52	1.71	1334	
11 14	62	1345	44	535	45	0.00					60	1423	39	444		0.52	1.84	1142	
11 15	55	1454	29	516	30	0.00					54	1448	39	649		0.52	2.47	1042	
11 16	66	1442	30	701	37	0.00			2.95		58	1507	39	702		0.52	1.58	1149	
11 17	71	1357	36	712	45	0.00					61	1508	41	729		0.52	1.46	1144	
11 18	62	1157	41	352	46	0.00					59	1348	43	739		0.52	1.78	1227	
11 19	65	1521	45	703	61	0.00					60	1542	44	702		0.52	1.58	1125	
11 20	64	1056	48	656	48	0.85			3.51		63	1604	48	700		0.52	0.23	1206	
11 21	55	1324	28	651	28	0.00					56	1410	39	618		0.52	1.42	1133	
11 22	55	1339	28	701	46	0.00					52	1501	39	702		0.52	1.94	1202	
11 23	47	1247	30	658	30	0.00					46	1248	35	658		0.52	0.94	1135	
11 24	42	1431	27	2111	33	0.00			3.11		43	1447	35	704		0.52	1.34	1153	
11 25	56	1407	28	556	29	0.00			3.05		50	1429	36	714		0.52	1.34	1203	
11 26	59	1255	28	716	33	0.00					54	1458	37	728		0.52	1.10	1202	
11 27	66	1449	33	700	34	0.00					59	1553	39	753		0.52	1.07	1140	
11 28	69	1313	34	721	46	0.00					61	1512	42	748		0.52	1.15	1246	
11 29	68	1316	45	727	48	0.00					60	1633	48	803		0.52	1.50	1033	
11 30	48	717	40	659	40	0.21			3.07		52	702	42	659		0.52	0.25	1120	
Average	63		39		44	Total	2.30	0.0			59		43			0.52	1.54		
						Greatest	0.85	0.0											