

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		November 2011		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				WIND SPEED MPH	watts per sq ft			time occurrence	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence						
11 1	56	1200	28	700	42	0.00			3.61		56	1443	38	701		1.48	34.19	1157		
11 2	59	1600	32	639	32	0.00					60	1532	40	700		1.04	36.76	1230		
11 3	64	1352	32	701	41	0.00					63	1545	40	708		0.57	26.80	1203		
11 4	65	1415	41	715	48	0.00					63	1536	42	705		1.85	31.87	1249		
11 5	59	1236	36	659	36	0.00					59	1301	38	656		8.16	37.42	1232		
11 6	53	1451	29	336	31	0.00					56	1519	38	704		2.73	24.46	1207		
11 7	59	1306	31	703	33	0.00					58	1533	39	714		2.37	27.42	1319		
11 8	70	1512	33	700	34	0.00			2.87		65	1537	40	731		1.40	23.03	1212		
11 9	72	1342	33	657	33	0.00					66	1515	42	718		1.80	22.07	1222		
11 10	64	1306	33	711	49	0.00			3.68		64	1512	41	733		2.30	21.13	1139		
11 11	58	1200	39	624	39	0.11			2.70		58	1236	37	611		4.67	32.40	1211		
11 12	50	1329	28	427	32	0.00			2.61		51	1424	36	658		5.66	29.99	1210		
11 13	64	1422	31	724	37	0.00					58	1520	36	717		6.44	19.72	1150		
11 14	65	1402	37	708	56	0.00					57	1420	40	758		11.81	21.78	1101		
11 15	74	1434	56	712	63	0.00					70	1447	50	700		10.99	14.27	1106		
11 16	67	1102	56	635	56						63	1242	56	652		3.28	5.51	958		
11 17	61	1551	44	646	45						59	1714	48	700		2.16	3.05	1139		
11 18	46	710	31	658	32	0.70					49	700	35	658	three day rain total	5.49	5.95	1407		
11 19	48	1451	28	616	28	0.00					49	1508	35	724		1.79	15.37	1158		
11 20	56	1413	28	701	55	0.00					52	1523	36	727		6.01	16.98	1242		
11 21	69	1440	55	706	56	0.09			2.42		63	1533	46	700		3.02	18.63	1311		
11 22	62	1058	49	632	49	0.16			2.53		63	1156	51	658		1.13	26.02	1021		
11 23	64	232	49	704	61	0.77			3.28		60	355	51	830		4.73	2.42	1325		
11 24	64	953	32	653	32	0.03					61	1036	39	655		7.93	24.00	952		
11 25	61	1450	31	659	31	0.00					56	1518	39	805		2.00	19.13	1152		
11 26	71	1514	31	700	33	0.00					61	1547	39	822		0.66	18.33	1126		
11 27	65	1426	33	709	42	0.00					55	1546	39	726		0.68	24.63	1045		
11 28	72	1427	42	700	53	0.00			2.99		64	1515	42	725		6.37	19.14	1129		
11 29	72	1314	53	700	62	0.06			3.01		66	1502	52	723		4.01	25.34	1156		
11 30	66	1005	38	654	38	0.42			3.33		61	1032	40	657		6.23	7.68	841		
Average	63		37		43	Total	2.34	0.0			60		42			3.96	21.18			
						Greatest	0.77	0.0												