

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		November 2013		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	71	436	54	711	70	0.00					66	1452	53	702		8.19	0.30	659		
11 2	74	1514	49	653	49	0.04					71	1543	52	700		2.53	0.85	1125		
11 3	71	1156	43	239	48	0.00					70	1346	43	624		2.19	0.03	1723		
11 4	56	1347	29	656	29	0.00			0.84	2.68	61	1349	38	659		5.18	0.01	307		
11 5	46	1216	29	700	37	0.00			2.56		50	1402	37	726		1.80	0.01	2343		
11 6	60	1436	37	701	48	0.00			2.54		55	1550	39	757		0.87	0.01	742		
11 7	71	1404	48	700	57	T			2.46		69	1415	50	738		3.80	0.01	154		
11 8	62	1144	32	649	32	0.00			2.42		59	1228	39	659		4.96	0.04	1219		
11 9	52	1221	25	653	26	0.00					51	1510	38	700		3.98	0.01	1736		
11 10	56	1457	26	702	40	0.00					54	1501	37	720		4.22	0.24	806		
11 11	65	1307	32	653	32	0.00			2.11		60	1436	39	643		5.72	0.01	536		
11 12	59	1355	32	712	49	0.00			1.95		56	1423	39	715		4.90	0.01	1423		
11 13	49	701	28	351	28	0.00			1.90		44	722	33	651		7.09	0.01	634		
11 14	45	1403	22	659	22	0.00			1.84		43	1443	33	815		3.59	0.01	746		
11 15	60	1422	22	701	26	0.00			1.80		50	1526	34	719		1.02	0.01	618		
11 16	61	1429	26	702	45	0.31					53	1516	36	741		0.87	0.03	700		
11 17	53	1312	45	702	51	0.00					52	1616	45	700		0.61	4.31	1330		
11 18	67	1413	50	801	55	0.15			2.05		64	1527	50	749		4.50	0.93	844		
11 19	71	1314	43	439	44	0.00					66	1420	39	649		6.38	0.01	732		
11 20	49	1343	30	345	33	0.00					53	1431	36	658		5.86	0.01	741		
11 21	47	1320	27	315	31	0.00					50	1453	36	658		1.57	0.01	2055		
11 22	51	1317	31	700	46	0.00					45	1613	36	716		0.59	0.01	215		
11 23	63	1251	41	658	42	0.00			1.70		57	1546	43	704		4.34	0.01	1700		
11 24	51	1352	24	655	24	0.00					52	1430	31	659		9.63	0.01	141		
11 25	33	1321	20	658	20	0.00			Frozen		40	1348	31	703		6.67	0.00	700		
11 26	38	1420	20	722	36	0.00			Frozen		39	1530	32	700		3.05	0.00	735		
11 27	57	2339	32	959	40	2.27			3.67		41	20	33	721		3.44	0.35	908		
11 28	40	924	27	700	27	0.22					40	1259	32	655		8.39	0.38	1044		
11 29	39	1543	21	622	22	0.00					45	1428	32	717		2.59	0.01	657		
11 30	42	1351	21	655	21	0.00					45	1351	35	659		3.11	0.41	837		
Average	55		32		38	Total	2.99	0.0			53		38			4.05	0.27			
						Greatest	2.27	0.0												