

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM	February 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						
2 1	33	1553	17	733	22	0.00					45	1249	31	709		3.96	0.01	917		
2 2	41	1442	22	703	36	0.09			Frozen		42	1442	32	734		2.02	0.04	2238		
2 3	46	1413	21	350	21	0.22			Frozen		42	1508	31	658		9.48	0.11	931		
2 4	37	1611	21	715	28	0.00			Frozen		43	1342	31	711		3.17	0.01	804		
2 5	54	1543	27	733	39	0.00			Frozen		45	1454	32	715		4.61	0.01	800		
2 6	39	700	10	639	10	0.00					46	1416	31	655		10.09	0.01	524		
2 7	34	1308	10	714	23	0.00					43	1248	31	708		3.15	0.01	743		
2 8	50	1518	23	702	31	0.00					43	1402	32	709		1.99	0.01	1126		
2 9	69	1520	30	711	37	0.00			2.42		48	1453	33	722		2.86	0.01	1032		
2 10	37	701	28	634	28	0.11			2.52		42	1448	34	657		3.67	0.04	1739		
2 11	38	1555	24	657	25	0.00					41	1441	33	655		6.04	0.18	1334		
2 12	46	1521	24	740	31	0.00			2.44		46	1526	33	708		2.98	0.01	2233		
2 13	39	1545	12	656	12	T					41	1357	31	350		10.04	0.02	8		
2 14	28	1545	12	709	22	0.00					44	1240	31	700		4.25	0.01	1007		
2 15	42	1530	7	700	7	0.01	0.4	T			43	1459	31	52		11.56	0.03	135		
2 16	19	1526	6	659	6	0.00		T	Frozen		44	1415	31	2020		11.62	0.01	615		
2 17	17	1520	6	710	14	0.41	4.1	4	Frozen		35	1207	31	1757		2.51	0.01	830		
2 18	30	1623	1	700	1	0.00		4	Frozen		32	1324	31	657		2.93	0.01	108		
2 19	35	1129	0	708	11	T		4	Frozen		32	1209	31	713		6.03	0.01	528		
2 20	19	1152	2	639	2	0.00		4			32	1150	25	659		8.86	0.01	24		
2 21	21	1553	1	205	12	0.00		4			28	1733	20	700		3.74	0.01	817		
2 22	34	444	12	700	33	0.69	2.2	5			30	657	20	858	snow then rain	4.40	0.01	1558		
2 23	50	1451	32	2219	35	0.00		1	Frozen		32	1456	30	706		2.70	0.01	916		
2 24	35	706	6	559	6	0.00		1	Frozen		33	1439	31	700		7.71	0.01	332		
2 25	30	1544	6	709	16	0.00		T	Frozen		32	1545	31	646		3.38	0.01	841		
2 26	40	1625	15	716	28	0.08	1.9	2	Frozen		32	1441	31	741		2.30	0.01	711		
2 27	37	1525	26	2128	28	0.06	1	1	Frozen		32	1545	31	824		3.08	0.01	610		
2 28	34	1513	14	657	15	0.00		1			32	1432	31	623		5.35	0.01	620		
Average	37		15		21	Total	1.67	9.6			39		30			5.16	0.02			
						Greatest	0.69	4.1												