

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		January 2017		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 occurrence	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum					time occurrence
1	47		24		34	0.00												
2	56		32		35	0.17												
3	45		35		39	0.36			3.85									
4	47		39		42	0.65			4.45	2.93								
5	55		26		28	0.01			2.83								ice on water	
6	36		27		27	0.01	T	0	2.83								ice on water	
7	33		19		19	0.00		0										
8	25		10		15	0.04	1.4	1										
9	21		9		13	0.00		1	Frozen									
10	27		12		16	0.00		1	Frozen									
11	45		16		37	0.04		0	Frozen									
12	59		37		55	0.04			2.87									
13	73		53		53	T			2.72									
14	54		33		33	0.00												
15	36		29		30	0.31												
16	45		30		34	0.00												
17	47		34		37	0.08			2.94									
18	55		37		40	0.18			3.10									
19	58		36		39	T			3.01									
20	52		28		34	0.00			2.96									
21	48		35		41	0.05												
22	50		41		43	0.00												
23	49		42		42	0.19			3.27									
24	46		35		35	0.93			4.13									
25	47		35		37	0.01			4.10									
26	62		37		52	0.00			4.02									
27	60		36		36	T			3.88									
28	46		26		31	0.00												
29	46		25		32	0.00												
30	48		26		26	0.05	0.9	1	3.72									
31	38		21		30	T	T	0	Frozen									
Average	47		30		34	Total	3.12	2.3			#DIV/0!					#DIV/0!	#DIV/0!	
					Greatest	0.93	1.4											