

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO					PRINCE GEORGE MD				7:00 AM	January 2019	EASTERN							
DATE	TEMPERATURE F				RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP INCHES	reading after	WATER TEMP F				REMARKS	AVERAGE SOLAR RADIATION			
	maximum	time occurrence	minimum	time occurrence						present	maximum	time occurrence	minimum		time occurrence	WIND SPEED MPH	watts per sq ft	time occurrence
1	63		37		59	0.45												
2	62		35		36	0.00			4.68	8.82								
3	47		38		42	0.00												
4	49		28		29	0.00			3.77	3.06								
5	49		29		44	0.15												
6	51		33		35	0.00												
7	55		27		31	0.00			3.12									
8	41		32		36	0.14			3.20									
9	60		36		41	0.17			3.29									
10	47		28		31	T	T	frozen										
11	38		24		27	0.00		frozen										
12	38		20		23	0.00												
13	36		23		26	0.51	6.0	6	frozen									
14	33		24		25	0.37	2.9	8	frozen									
15	38		13		18	0.00		6	frozen									
16	40		12		13	0.00		5	frozen									
17	42		13		25	0.00		4	frozen									
18	38		25		28	0.12	1.1	4	frozen									
19	42		30		33	0.00		1										
20	53		33		29	0.66		0										
21	43		12		12	0.00			frozen									
22	22		9		13	0.00			frozen									
23	37		14		34	0.00			frozen									
24	60		34		58	0.22			4.80	2.68								
25	61		26		27	0.62			3.24									
26	42		15		20	0.00												
27	41		20		24	0.00												
28	49		24		25	0.00			3.10									
29	38		20		29	0.00			frozen									
30	39		16		21	0.28	0.5	T	frozen									
31	38		7		6	0.00												
Average	45		24		29	Total 3.69	10.5				#DIV/0!				#DIV/0!		#DIV/0!	
						Greatest 0.66	6.0											
																		S. No. 18-9070-4