

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	October 2013	EASTERN										
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION	
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurance
10 1	78	1516	49	703	56		0.00			2.61		85	1516	54	707		0.72	1.24	706
10 2	83	1431	55	611	56		0.00			2.52		84	1433	58	701		0.86	0.06	655
10 3	86	1523	56	700	59		0.00			2.36		88	1447	61	705		1.45	0.07	706
10 4	85	1330	58	557	59		0.00			2.22		84	1511	63	700		0.61	0.09	700
10 5	89	1352	59	700	63		0.00					91	1444	63	709		0.75	0.23	806
10 6	90	1415	62	635	63		0.00					91	1429	66	656		0.59	0.04	757
10 7	89	1213	63	700	72		0.00			1.72		87	1438	66	702		3.67	0.03	739
10 8	76	1035	47	550	47		0.87			2.54		75	1102	52	653		2.70	0.48	923
10 9	65	1404	47	700	53		0.00			2.47		67	1445	51	715		2.40	0.13	701
10 10	60	1138	53	702	53		1.25			3.78		59	1431	52	707		6.10	0.14	658
10 11	58	656	53	707	58		1.67			O.F.		58	1540	54	702		7.64	0.62	1426
10 12	62	1643	58	700	60		3.05			O.F.	2.01	63	1509	58	702		5.40	0.39	1036
10 13	66	1313	59	650	59		0.29					69	1451	60	654		4.77	1.06	1630
10 14	64	1454	55	650	55		0.00			2.24		66	1532	56	658		2.45	0.61	846
10 15	69	1340	47	618	47		0.03			2.15		77	1514	52	658		1.22	0.10	659
10 16	72	1355	47	700	60		0.00			2.07		78	1453	52	720		0.83	0.34	734
10 17	72	1424	58	609	60		0.00			2.01		74	1423	60	651		0.70	0.01	645
10 18	76	1227	50	657	51		0.00			1.92		78	1421	52	659		3.61	0.02	2154
10 19	68	1506	43	243	46		0.00					74	1432	49	641		2.13	0.01	625
10 20	64	1303	45	644	45		0.00					62	1355	45	656		2.99	0.01	703
10 21	65	1339	37	637	37		T			1.65		71	1435	45	659		2.50	0.01	2106
10 22	68	1417	37	700	47		T					71	1435	45	713		2.66	0.02	753
10 23	66	1311	44	659	44		0.12			1.60		67	1524	48	712		1.55	0.08	700
10 24	58	1321	36	656	36		0.00					64	1401	41	655		1.79	0.27	1013
10 25	54	1217	34	2248	38		0.00			1.44		56	1300	39	653		2.71	0.01	715
10 26	57	1441	28	638	28		0.00					64	1444	39	708		2.97	0.01	2224
10 27	58	1447	29	700	35		0.00					62	1430	40	700		5.95	0.48	724
10 28	61	1303	34	619	34		0.00			1.17		64	1503	41	643		1.67	0.01	637
10 29	67	1507	34	702	36		0.00					66	1514	41	702		0.79	0.01	801
10 30	67	1523	36	700	49		0.05					70	1447	42	730		0.65	0.07	632
10 31	66	1426	49	700	54		0.00					69	1439	49	705		0.73	0.68	1021
Average	70		47		50	Total	7.33	0.0				72		51			2.44	0.24	
						Greatest	3.05	0.0											

S. No. 18-9070-4