

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	June 2010	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						WIND SPEED MPH	watts per sq ft	time occurrence
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
6 1	92	1438	72	447	74	0.00			0.85	1.51	100	1322	68	516		8.69	39.56	1220	
6 2	87	1247	67	527	74	0.05			1.35		95	1245	69	536		5.14	53.60	1320	
6 3	90	1413	70	501	75	0.00			1.09		99	1444	70	544		4.89	48.76	1254	
6 4	91	1242	67	2239	71	0.51			1.40		99	1240	68	516		3.79	50.19	1200	
6 5	89	1505	71	504	76	0.00					100	1353	69	700		4.28	48.81	1231	
6 6	90	1308	72	403	78	0.06					95	1303	72	517		5.05	55.17	1228	
6 7	89	1131	57	501	65	0.00					92	1235	59	600		6.94	60.16	1115	
6 8	77	1437	54	512	64	0.00					89	1403	55	536		4.75	53.20	1042	
6 9	79	1515	60	2208	65	0.07					92	1422	57	700		4.45	44.65	1249	
6 10	74	659	63	742	74	0.00					72	1734	62	702		4.20	14.58	1704	
6 11	88	1341	62	512	71	0.00					94	1307	61	533		4.00	52.51	1216	
6 12	83	1252	65	427	72	0.00					98	1242	64	700		3.70	50.99	1323	
6 13	91	1443	70	342	75	0.48					102	1419	67	701		5.40	44.48	1108	
6 14	92	1419	72	401	76	0.00			T.L.	1.73	101	1420	71	525	Evap too low to read	4.11	55.81	1214	
6 15	88	1522	68	444	73	0.06			1.65		93	1340	71	525		3.22	54.65	1254	
6 16	81	1116	69	335	71	0.00			1.52		87	1143	69	504		3.79	54.12	1040	
6 17	82	1645	68	458	76	0.03			1.45		83	1645	70	536		4.21	46.48	1249	
6 18	85	1331	57	516	68	0.00			1.12		93	1405	61	544		5.32	50.43	1217	
6 19	85	1440	61	238	71	0.00					98	1349	63	700		3.07	42.06	1141	
6 20	91	1543	71	700	79	0.00					97	1401	66	700		5.71	46.30	1247	
6 21	93	1302	69	513	79	0.00			0.21	1.65	100	1321	69	532		3.68	46.00	1314	
6 22	92	1351	66	322	75	0.00			1.30		101	1424	69	538		2.82	46.21	1107	
6 23	94	1348	69	453	78	0.21			1.12		99	1358	70	536		4.37	45.14	1249	
6 24	95	1607	75	455	82	0.00					100	1341	72	700		3.95	46.49	1246	
6 25	98	1320	72	525	77	0.00					101	1320	69	534		5.64	43.32	1214	
6 26	92	1501	65	241	73	0.00					102	1345	66	521		3.07	50.97	1203	
6 27	93	1433	67	515	78	0.00					97	1308	68	520		2.63	48.74	1149	
6 28	98	1436	78	2326	83	0.00					102	1348	71	700		5.52	45.03	1219	
6 29	95	1257	73	1439	77	0.64			T.L.	2.04	108	1249	72	1437	Evap too low to read	4.93	45.35	1246	
6 30	91	1432	65	613	67	0.00			1.68		96	1502	63	625		6.44	58.47	1012	
Average	89		67		74	Total	2.11	0.0			96		67			4.59	48.07		
						Greatest	0.64	0.0											