

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	April 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				watts per sq ft	time occurrence		
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence					minimum	time occurrence
4 1	70	1637	40	547	44	0.00			1.90		76	1525	41	701		5.17	49.30	1208
4 2	77	1430	44	700	50	0.00			1.72		85	1515	45	701		3.58	53.37	1201
4 3	74	1429	48	557	48	0.00					82	1444	49	700		6.13	50.76	1207
4 4	70	1540	48	701	52	0.00					79	1546	49	700		4.70	55.46	955
4 5	77	1517	49	602	50	0.00			1.22		86	1515	51	700		3.25	51.50	1226
4 6	84	1610	50	700	67	0.00			1.05		89	1440	52	704		3.71	48.96	1138
4 7	91	1614	67	700	70	0.00			0.86	2.19	89	1345	58	629		8.93	36.34	1215
4 8	91	1439	68	603	69	0.00			1.82		87	1337	58	702		9.73	42.83	1217
4 9	83	1512	48	616	49	0.65			2.17		84	1329	50	658		10.26	43.00	1231
4 10	58	1326	35	559	43	0.00					71	1500	39	655		7.78	55.66	1301
4 11	65	1635	40	537	48	0.00					76	1525	39	703		3.91	42.29	1205
4 12	77	1603	48	700	55	0.00			1.61		85	1509	45	700		3.59	34.88	1202
4 13	72	1450	44	242	50	0.00			1.40		85	1453	49	636		3.33	36.45	1131
4 14	53	1109	42	410	44	0.20			1.60		52	1324	44	629		4.01	8.73	659
4 15	61	1420	39	610	44	0.00			1.44		80	1527	44	619		3.43	48.07	1129
4 16	75	1539	44	700	61	0.00			1.27		84	1502	45	700		4.34	35.76	1155
4 17	85	1352	57	626	58	0.01			0.97		85	1502	54	651		8.15	42.97	1323
4 18	64	1249	35	549	39	0.00					78	1355	38	618		8.85	40.45	1254
4 19	58	1458	39	700	46	0.00			0.62	2.06	69	1505	38	704		6.46	54.12	1221
4 20	66	1501	38	554	45	0.00			1.85		78	1534	40	703		4.27	36.47	1130
4 21	70	1314	45	353	50	0.00			1.71		79	1454	45	700		2.87	38.03	1220
4 22	58	1227	47	316	50	0.20			1.90		59	1345	50	701		2.57	16.02	1212
4 23	73	1416	48	556	54	0.00			1.72		84	1418	51	700		3.48	40.59	1243
4 24	72	1431	47	30	54	0.00					83	1507	51	558		4.15	34.21	1223
4 25	64	941	52	59	54	0.13					64	1100	52	700		3.55	39.62	937
4 26	76	1442	51	547	52	0.14			1.65		77	1516	53	703		5.59	53.38	1213
4 27	58	1523	52	711	55	0.32			1.96		62	1551	54	630		3.68	32.84	824
4 28	65	1211	36	244	44	0.00			1.75		77	1213	40	552		5.94	52.64	1239
4 29	59	1547	37	536	48	0.00			1.57		67	1211	39	603		6.37	55.36	1207
4 30	71	1706	42	522	51	0.00			1.35		80	1521	40	702		4.57	36.14	1157
Average	71		46		51	Total	1.65	0.0			78		47			5.21	42.21	
						Greatest	0.65	0.0										