

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	June 2012	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						time occurrence	watts per sq ft	time occurrence
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
6 1	85	1520	61	131	69		T		1.08		95	1521	65	526		2.56	19.22	1157	
6 2	82	1359	57	535	61		0.92				84	1428	61	613		3.83	26.71	1116	
6 3	74	1620	52	509	62		0.00				86	1522	57	555		2.95	26.97	1323	
6 4	80	1527	56	521	65		0.00		1.45		88	1529	59	700		3.77	33.90	1227	
6 5	73	1539	56	636	57		0.00		1.26		82	1348	59	642		5.54	39.92	1139	
6 6	69	1545	50	353	62		0.00		1.14		81	1355	54	534		1.52	37.52	1321	
6 7	75	1548	52	503	62		0.00		0.96	2.37	86	1559	56	700		1.39	29.56	1125	
6 8	81	1339	52	455	66		0.01		2.29		87	1346	58	700		1.90	24.69	1133	
6 9	85	1355	60	457	70		0.00				92	1522	59	700		2.56	21.70	1309	
6 10	91	1341	62	505	72		0.00				97	1456	65	700		3.34	19.22	1227	
6 11	92	1432	64	455	75		0.00		1.43		100	1410	67	700		2.74	18.58	1225	
6 12	90	1211	68	354	69		0.11		1.39		94	1306	69	545		4.98	22.92	1258	
6 13	74	1240	67	503	68		0.24		1.54		77	1524	68	610		2.13	7.71	1523	
6 14	79	1547	65	2226	67		0.00		1.26	1.97	88	1410	62	536		6.80	23.23	1247	
6 15	80	1451	58	418	67		0.00		1.82		88	1627	62	539		2.49	27.80	1049	
6 16	80	1421	54	450	65		0.00				93	1400	60	547		2.49	23.07	1230	
6 17	80	1457	52	458	66		0.00				92	1512	58	551		2.61	19.58	1212	
6 18	74	1234	56	313	59		0.05		1.31		85	1521	59	700		2.28	22.69	1449	
6 19	71	1525	59	700	69		0.05		1.17		75	1526	61	701		1.41	10.49	1425	
6 20	88	1600	69	516	76		0.00		0.92	2.27	99	1526	68	700		1.33	17.45	1317	
6 21	97	1501	70	459	81		0.00		2.04		104	1504	72	700		1.58	19.51	1238	
6 22	99	1304	75	501	80		0.00		1.76		102	1400	76	700		1.86	20.30	1226	
6 23	96	1247	68	508	75		0.31				99	1248	71	546		2.08	21.29	1033	
6 24	88	1408	63	436	75		0.00				97	1401	67	542		2.63	27.31	1153	
6 25	92	1516	69	14	74		0.02		1.43		97	1420	68	700		1.76	32.99	1247	
6 26	87	1336	58	452	65		0.00		1.16	2.56	91	1542	55	546		5.24	28.15	1156	
6 27	80	1631	57	402	68		0.00		2.34		87	1422	56	700		4.43	24.76	1345	
6 28	87	1528	60	507	72		0.00		2.06		93	1447	61	700		3.09	18.47	1235	
6 29	94	1429	72	702	79		0.00		1.78		96	1432	66	700		2.51	21.92	1036	
6 30	104	1551	69	2214	75		0.55				136	104	72	550		2.13	17.56	1343	
Average	84		61		69	Total	2.26	0.0			92		63			2.86	23.51		
						Greatest	0.92	0.0											