

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM	June 2015	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				reading after	maximum	time occurrence	minimum	time occurrence						
6 1	90	1414	71	523	74		T				97	1415	68	700		5.87	3.01	1249	
6 2	91	1439	62	659	62		2.09			2.29	99	1351	67	659		2.84	2.96	1304	
6 3	62	700	55	503	55		0.09			2.35	67	700	57	535		2.39	0.72	1502	
6 4	61	1721	55	459	56		0.02			2.34	64	1744	57	601		2.51	1.04	1128	
6 5	62	1456	56	644	56		0.65			3.07	65	1535	57	700		2.04	1.48	1143	
6 6	71	1525	56	730	64		0.00				78	1537	58	750		0.83	6.72	1221	
6 7	80	1524	61	359	66		0.00				86	1413	65	700		4.04	5.83	1244	
6 8	78	1408	59	441	67		0.16			2.91	86	1408	61	531		5.21	6.84	1133	
6 9	86	1528	66	700	69		0.69			3.52	93	1448	62	701		8.71	4.99	1018	
6 10	86	1405	60	504	67		0.00			2.98	92	1417	65	556		3.60	5.72	1200	
6 11	84	1407	64	357	72		0.01			2.85	91	1443	65	702		2.57	4.53	1334	
6 12	92	1357	72	701	77		0.00			2.60	98	1448	68	701		2.40	3.74	1222	
6 13	92	1346	71	509	78		0.00				97	1351	73	546		4.24	2.88	1148	
6 14	90	1549	73	502	78		0.21				96	1435	74	700		1.89	3.35	1328	
6 15	91	1339	73	458	76		0.02			1.98	101	1448	74	539		1.41	3.61	1202	
6 16	91	1522	72	351	79		0.00			1.82	96	1530	73	522		1.78	4.39	1306	
6 17	93	1600	68	507	76		0.00			1.56	97	1413	70	540		2.98	4.08	1102	
6 18	83	1022	69	440	72		0.33			1.76	89	1223	70	554		1.05	3.41	1019	
6 19	89	518	67	700	70		1.00			2.54	78	3	73	659		0.52	0.01	232	
6 20	86	1941	69	827	72		0.00				92	1800	71	914		0.52	4.99	1447	
6 21	88	1721	71	29	73		1.56			3.70	95	1722	73	658		0.52	4.55	1448	
6 22	91	1731	73	723	73		0.00			3.46	96	1737	73	925		0.52	4.90	1439	
6 23	91	1853	71	816	75		0.00			3.17	100	1823	74	916		0.52	4.22	1559	
6 24	93	1618	67	657	67		1.03			3.84	100	1725	72	659		0.52	2.90	1501	
6 25	83	1852	62	655	62		0.00			3.57	95	1841	70	915		0.52	3.51	1519	
6 26	85	1642	61	750	65		0.70			4.06	92	1739	68	914		0.52	4.46	1643	
6 27	78	1528	64	614	66		0.00				85	1542	68	645		0.52	4.95	1202	
6 28	74	1650	62	505	66		1.83				73	1816	67	554		0.52	1.12	1649	
6 29	79	1440	57	429	66		0.00			O.F.	82	1443	63	545		0.52	6.62	1136	
6 30	82	1425	65	411	73		0.00			3.07	93	1435	64	700		0.52	4.85	1119	
Average	83		65		69	Total	10.39	0.0			89		67			2.09	3.88		
						Greatest	2.09	0.0											