

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		October 2015		EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION watts per sq ft	RADIATION time occurrence
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F								
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
10 1	76	1142	56	604	56	0.10			4.01	2.48	77	1238	59	656		0.52	1.05	1138	
10 2	57	1143	52	700	52	1.48			3.91		60	701	54	658		0.52	0.43	1407	
10 3	51	644	49	148	51	1.33					51	4	50	503		0.52	0.01	155	
10 4	58	1659	51	726	55	0.15					74	1939	50	711		0.52	0.81	1424	
10 5	60	1353	51	657	51	0.00			O.F.	2.91	60	1619	53	659		0.52	1.43	1352	
10 6	66	1606	45	656	45	0.00			2.81		73	1645	52	658		0.52	2.91	1251	
10 7	76	1722	44	755	56	0.00			2.73		78	1642	50	832		0.52	2.19	1315	
10 8	77	1629	51	646	51	0.00			2.63		77	1655	58	659		0.52	3.33	1241	
10 9	78	1427	51	718	60	0.00			2.53		78	1541	57	826		0.52	3.17	1415	
10 10	80	1406	51	619	53	0.00					78	1513	57	658		0.52	2.74	1112	
10 11	63	1514	39	632	41	0.59			2.87		73	1439	47	658		0.52	2.63	1108	
10 12	73	1421	41	700	44	0.00			2.80		74	1516	47	717		0.52	2.33	1151	
10 13	76	1343	44	700	58	0.00			2.69		77	1452	50	719		0.52	2.21	1126	
10 14	80	1356	48	556	49	0.29			2.69		78	1403	55	659		0.52	2.72	1042	
10 15	71	1358	46	304	48	0.00			2.58		73	1447	51	656		0.52	3.19	1119	
10 16	68	1456	47	448	47	0.00			2.48		72	1434	49	659		0.52	2.24	1154	
10 17	66	1247	38	339	43	0.00					71	1441	44	658		0.52	2.23	1321	
10 18	59	1138	33	644	34	0.00					58	1329	39	526		0.52	2.72	1137	
10 19	54	1329	29	550	30	0.00			2.20		53	1450	39	539		0.52	2.37	1102	
10 20	57	1426	30	700	43	0.00			2.11		63	1505	39	923		0.52	1.65	1138	
10 21	72	1412	39	616	40	0.00			2.02		68	1520	40	700		0.52	1.66	1209	
10 22	78	1411	40	700	43	0.00			1.94		75	1508	45	700		0.52	1.54	1153	
10 23	82	1338	43	700	59	0.00			1.84		76	1453	49	714		0.52	1.67	1135	
10 24	70	1350	38	429	39	0.00					74	1447	43	653		0.52	1.37	1152	
10 25	60	1612	39	701	56	0.05					57	1553	43	702		0.52	0.61	747	
10 26	70	1359	40	512	42	0.00			1.33		68	1434	44	657		0.52	2.23	1109	
10 27	60	1254	36	331	40	0.00			1.27	1.92	63	1445	40	654		0.52	1.80	1210	
10 28	61	700	39	702	61	0.04			1.92		60	811	40	701		0.52	0.47	1134	
10 29	70	2004	60	425	63	1.01			2.92		68	1613	56	702		0.52	0.53	1527	
10 30	73	1039	46	658	47	0.00			2.80		73	1219	47	659		0.52	2.33	1036	
10 31	61	1413	35	618	35	0.00					63	1436	41	654		0.52	1.94	1308	
Average	68		44		48	Total	5.04	0.0			69		48			0.52	1.89		
						Greatest	1.48	0.0											

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