

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		October 2012		EASTERN								
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION watts per sq ft	time occurane
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance				
10 1	73	1518	48	558	48		0.00			2.68		75	1512	52	657		2.84	16.22	1310
10 2	71	1338	48	710	65		0.07			2.66		74	1409	51	727		0.98	21.58	1117
10 3	73	445	65	700	71		0.13			2.77		72	1548	63	704		1.66	6.51	1329
10 4	82	1447	69	530	70		0.02			2.71		84	1448	71	700		1.28	29.46	1116
10 5	80	1610	55	641	56		0.01			2.62		79	1355	59	652		1.23	22.60	1133
10 6	82	1406	56	700	61		0.00			2.48		83	1453	59	645		1.81	19.36	1240
10 7	80	1212	44	256	50		0.00					76	1225	49	620		4.26	20.24	1211
10 8	53	1110	40	617	42		0.19			2.49		54	1443	42	619		0.58	5.99	1106
10 9	54	1352	42	700	47		0.16			2.62		53	1507	42	723		2.15	19.23	1349
10 10	61	1457	47	709	56		0.04			2.63		63	1525	47	716		2.28	19.23	951
10 11	70	1521	42	637	45		0.00			2.50		73	1526	45	657		4.00	26.18	1125
10 12	63	1440	37	607	38		0.00			2.36		68	1517	43	655		2.49	18.33	1159
10 13	65	1245	31	637	32		0.00					68	1449	39	659		4.01	20.10	1256
10 14	61	1518	32	701	45		0.00					65	1511	38	725		2.11	17.89	1132
10 15	76	1436	45	700	66		0.00			1.99		73	1447	44	700		8.66	27.13	1140
10 16	70	1630	48	645	49		0.06			2.00		69	1631	48	652		3.73	13.95	1433
10 17	66	1433	38	633	39		0.00			1.91		69	1434	43	659		2.67	21.86	1142
10 18	70	1344	39	701	50		T			1.86		69	1515	43	704		2.02	13.65	1136
10 19	73	1249	50	704	64		0.21			1.97		72	1337	49	715		5.13	18.31	1319
10 20	77	1416	45	645	46		0.11					78	1432	51	657		3.46	16.62	1128
10 21	69	1421	43	338	43		0.00					72	1420	45	648		1.80	14.96	1410
10 22	66	1319	39	636	39		0.00			1.66		71	1416	43	649		2.57	15.02	1406
10 23	72	1455	39	700	47		0.00			1.58		72	1450	43	712		1.67	15.03	1142
10 24	80	1403	47	701	55		0.00			1.50		78	1446	49	704		0.99	19.62	1049
10 25	84	1432	55	700	61		0.00			1.37		79	1516	57	702		1.29	17.94	1037
10 26	70	1538	60	2300	61		0.00			1.25	1.64	72	1511	60	646		1.62	13.61	1311
10 27	69	1340	55	640	55		0.00					70	1340	55	638		1.14	12.01	1114
10 28	69	1143	55	700	57		0.00					70	1335	54	633		4.93	10.88	1121
10 29	58	1344	50	659	50		1.38					55	1214	50	659		10.35	2.71	1051
10 30	50	700	40	700	40		5.65					50	1205	41	700		14.23	1.77	1146
10 31	42	1550	38	2345	40		0.32			O.F.	3.32	43	1446	40	605		2.91	3.99	1223
Average	69		47		51	Total	8.35	0.0				69		49			3.25	16.19	
						Greatest	5.65	0.0											

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