

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	December 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 occurene
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance				
12 1	53	1317	24	706	29		0.00					48	1454	34	734		0.79	10.53	1203
12 2	49	1547	28	715	32		0.00					46	1528	35	737		0.66	4.94	1450
12 3	60	1444	32	702	44		0.01			1.32		54	1526	36	715		2.23	9.79	1212
12 4	72	1344	41	726	55		0.00			1.30		68	1425	46	739		0.78	11.51	1036
12 5	73	1334	54	701	56		0.00			1.28		69	1444	52	712		5.25	11.97	1116
12 6	59	1445	27	659	27		0.00			1.07		59	1414	34	700		6.48	9.95	1258
12 7	45	1409	27	731	39		0.03			1.10		48	1456	34	703		1.28	10.30	1207
12 8	50	1605	38	742	49		0.43					47	657	36	703		0.96	5.37	1139
12 9	57	1535	48	513	49		0.06					58	1453	47	712		0.75	9.92	1318
12 10	51	652	48	1655	51		0.09			1.56		52	1155	49	341		1.34	5.04	912
12 11	65	1411	44	628	44		0.18			1.72		64	1411	46	700		6.84	13.31	1304
12 12	50	1411	33	525	35		0.00			1.68		54	1413	37	601		3.42	10.30	1341
12 13	46	1323	32	603	33		0.00			1.65		54	1322	35	700		1.39	15.35	1214
12 14	48	1505	22	633	23		0.00			1.63		57	1220	33	658		1.67	11.68	1201
12 15	55	1454	22	732	30		0.00					53	1212	33	758		1.62	10.84	1209
12 16	53	1520	30	707	44		0.04					54	1429	35	743		1.55	13.10	1006
12 17	50	1356	43	700	48		0.05			1.60		51	1352	42	702		0.95	3.63	1109
12 18	55	234	48	701	49		0.05					52	232	48	702		2.12	1.80	1146
12 19	60	1213	30	658	30		0.00					59	1210	37	655		4.11	13.22	1233
12 20	54	1242	30	710	34		0.00			1.52		50	1249	37	756		3.51	13.59	1206
12 21	57	250	34	753	43		0.96			2.42		53	355	37	734		8.80	11.22	1134
12 22	44	1020	37	308	39		0.00					46	1020	34	219		10.19	10.41	1035
12 23	44	1413	25	700	25		0.00			2.19		46	1418	33	630		8.16	14.74	1149
12 24	48	1356	24	658	24		0.00					45	1347	33	740		2.20	10.77	1301
12 25	39	1226	23	710	34		0.17			2.33		40	1151	33	730		1.06	3.06	1107
12 26	49	1309	33	448	34		0.04					49	1436	35	904		3.64	10.21	1242
12 27	50	1858	32	817	36		1.43			3.77		41	2356	35	1326		6.74	0.94	1331
12 28	42	1244	31	655	31		0.00					45	1335	36	651		7.59	13.65	1143
12 29	43	1533	30	710	36		0.00					46	1529	36	811		1.83	11.19	1315
12 30	40	1952	33	1118	36		0.17	0.4	0	3.81		40	1544	36	659	Freezing rain	5.17	3.45	1456
12 31	40	1350	26	415	28		0.00					44	1356	34	700		6.82	14.48	1149
Average	52		33		38	Total	3.71	0.4				51		38			3.55	9.69	
						Greatest	1.43	0.4											

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