

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	May 2013	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				
5 1	59	1243	43	541	50		0.09			1.47		65	1542	47	620		1.39	13.19	1230
5 2	68	1606	40	431	48		0.00			1.26		85	1444	47	525		2.85	19.64	1202
5 3	67	1521	43	329	54		0.00			1.10		84	1501	47	609		2.49	22.30	1049
5 4	65	1148	45	2358	51		0.00					82	1427	48	557		4.27	19.03	1202
5 5	67	1544	42	457	47		0.00					84	1353	43	603		3.76	17.95	1057
5 6	61	1528	46	9	50		0.00			0.59	1.95	82	1451	45	701		2.62	11.36	934
5 7	62	1509	50	700	58		0.01			1.89		66	1603	50	701		2.75	10.74	1246
5 8	63	1428	57	554	58		0.75			2.64		67	1714	58	703		3.78	7.74	1614
5 9	71	1319	51	321	56		0.24			2.79		80	1323	58	529		1.15	27.70	1134
5 10	75	1434	52	519	61		0.02			2.70	2.55	83	1356	58	700		1.58	25.93	1330
5 11	84	1411	61	701	65		0.49					88	1506	60	700		2.90	26.46	1159
5 12	79	1349	56	522	60		0.30			2.95		83	1532	62	636		3.10	36.75	1301
5 13	65	1510	39	403	50		0.00			2.70		77	1351	44	613		5.38	27.32	1113
5 14	61	1453	33	503	46		0.00			2.53		67	1608	41	542		4.49	28.30	1139
5 15	65	1439	46	702	60		0.00			2.36		75	1433	43	700		2.33	21.04	1029
5 16	86	1656	60	701	72		0.00			2.17		84	1549	55	700		3.93	22.12	1304
5 17	86	1144	56	519	67		T			1.96		85	1540	60	609		2.27	22.65	1108
5 18	82	1326	61	501	64		0.00					91	1346	61	546		1.96	17.05	1155
5 19	65	1025	59	1206	62		0.06			1.76		65	1542	60	442		1.18	7.53	1220
5 20	75	1518	62	702	66		0.01			1.72		79	1543	60	701		0.61	8.73	1429
5 21	82	1507	65	310	69		0.00			1.63		87	1507	65	700		0.98	22.42	1310
5 22	83	1547	68	4	72		0.00			1.48		91	1554	68	701		2.65	27.91	1113
5 23	87	1531	66	128	72		T			1.38		96	1439	69	532		4.88	20.72	1025
5 24	82	1518	60	659	60		0.09			1.18		88	1528	63	659		4.43	20.83	928
5 25	60	701	44	456	48		0.00					64	701	40	605		9.26	23.48	1133
5 26	67	1606	48	702	55		0.00					78	1413	42	700		5.82	21.31	1228
5 27	72	1638	44	514	56		0.00					84	1443	47	700		3.61	17.65	1054
5 28	72	1230	56	700	63		T			0.52	2.63	79	1302	48	700		1.06	7.48	1359
5 29	84	1452	62	703	71		0.34			2.86		88	1543	60	700		0.97	18.62	1213
5 30	90	1435	68	455	74		0.00			2.61		95	1513	68	701		2.91	18.72	1242
5 31	82	1436	65	448	73		0.00			2.35		100	1337	69	547		1.86	18.29	1356
Average	73		53		60	Total	2.40	0.0				81		54			3.01	19.71	
						Greatest	0.75	0.0											

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