

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM	May 2011	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	67	1536	44	438	51		0.00			2.97		82	1258	41	436		4.38	31.44	1156
5 2	62	1411	51	704	58		0.03			2.97		62	1437	54	750		3.40	15.01	923
5 3	80	1445	58	705	65		0.00			2.83		84	1451	55	700		5.37	35.79	941
5 4	82	1611	47	620	47		0.52					85	1346	54	658		9.87	34.99	1353
5 5	59	1636	44	444	49		0.35			3.33		62	1533	44	612		6.12	50.33	1216
5 6	68	1649	40	538	50		0.00			3.12		74	1520	45	704		5.08	43.50	1214
5 7	72	1358	46	541	57		0.00					77	1359	49	700		5.70	41.87	1203
5 8	73	1328	49	456	54		0.00					80	1405	53	700		3.27	38.59	1404
5 9	75	1442	48	538	57		0.00			2.59		83	1445	56	702		2.63	39.28	1244
5 10	73	1338	45	510	55		0.00			2.39		84	1507	52	601		4.58	39.31	1211
5 11	76	1628	53	2245	58		0.00			2.21		84	1548	53	700		3.79	35.77	1239
5 12	75	1450	49	512	56		0.00			2.00		90	1501	55	609		4.34	31.37	1229
5 13	76	1616	56	701	59		0.00			1.82		88	1441	56	700		5.04	31.41	1238
5 14	67	1416	59	700	60		0.10					69	1421	59	543		5.62	19.47	1315
5 15	67	1515	60	702	63		0.72					69	1607	60	700		4.12	12.64	1433
5 16	78	1546	58	453	62		0.00			2.46		88	1451	64	533		4.18	46.44	1241
5 17	78	1343	62	649	62		0.16			2.60		92	1416	64	702		4.48	43.46	1143
5 18	74	1442	62	701	65		0.25			2.53		78	1509	63	557		7.24	49.94	1141
5 19	72	1639	59	258	62		0.30			2.74		79	1639	64	709		3.50	36.33	1442
5 20	75	1317	53	359	60		0.08			2.70		82	1321	59	554		3.35	49.21	1304
5 21	73	1434	55	532	64		0.00					81	1450	59	550		3.15	42.67	1433
5 22	81	1510	58	447	67		0.00			2.40		92	1510	60	700		3.18	35.28	1308
5 23	83	1100	65	333	68		0.02			2.27		88	1224	66	521		5.18	41.28	1159
5 24	85	1355	67	701	72		0.00			2.09		92	1410	67	700		7.52	32.80	1110
5 25	88	1331	65	419	73		0.00			1.93		91	1331	69	553		4.62	43.98	1226
5 26	86	1512	68	443	74		0.00			1.71		98	1410	68	527		5.01	37.04	1138
5 27	91	1407	67	514	73		0.00			1.47		97	1426	68	523		6.53	32.70	1010
5 28	87	1506	63	420	67		0.05					94	1506	65	553		5.64	37.78	1241
5 29	85	1537	67	701	73		0.00					94	1541	66	700		5.75	44.16	1335
5 30	84	1421	69	307	76		0.00			0.96	1.91	96	1450	70	542		5.33	40.45	1054
5 31	96	1509	70	502	81		0.00			1.71		102	1445	72	700		2.65	32.76	1313
Average	77		57		63	Total	2.58	0.0				84		59			4.86	37.00	
						Greatest	0.72	0.0											

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