

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	May 2014	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	
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurance
5 1	67	2237	53	700	60	2.06			O.F.	2.22	64	219	50	712		3.79	0.23	1318
5 2	77	1329	49	602	55	0.02					86	1342	54	622		3.27	0.10	705
5 3	70	1506	50	452	54	0.00					77	1353	55	637		2.30	0.01	2308
5 4	73	1422	49	505	59	T			2.12		80	1459	52	608		2.51	0.01	636
5 5	76	1415	43	511	51	0.00			1.89		75	1600	44	610		7.50	0.01	418
5 6	66	1259	48	2205	52	0.27			2.04		75	1420	45	700		2.11	0.03	1854
5 7	73	1701	49	542	57	0.00			1.87		85	1536	52	611		1.13	0.02	730
5 8	63	847	53	1243	58	0.14			1.94		66	1624	53	701		1.16	0.31	1127
5 9	86	1507	57	703	58	0.00			1.80		91	1510	57	700		1.20	0.01	738
5 10	71	26	58	701	70	0.00					82	1548	62	714		1.70	0.01	758
5 11	77	951	59	529	66	0.03					77	1121	60	600		3.89	0.46	1301
5 12	81	1704	60	412	66	T			1.42		92	1458	61	553		1.94	0.01	442
5 13	87	1617	64	427	72	0.01			1.22	?	93	1250	62	701	water + not properly recorded	2.23	0.01	513
5 14	89	1225	58	344	59	0.00			3.17		97	1219	62	653		2.30	0.01	818
5 15	68	643	58	709	67	1.35			3.11		69	1655	62	724		1.00	0.01	517
5 16	82	1222	54	657	54	0.30			4.28	3.01	84	1356	63	659		9.62	0.05	100
5 17	72	1528	48	516	56	0.00			3.16		81	1608	56	550		2.22	0.20	1031
5 18	68	1335	50	521	53	0.00					79	1427	55	645		1.70	0.01	607
5 19	68	1358	41	431	54	0.00			2.81		80	1439	50	600		2.16	0.03	521
5 20	73	1406	48	509	57	0.00			2.63		82	1423	51	702		1.55	0.01	704
5 21	78	1515	57	700	62	0.00					85	1522	55	701		0.96	0.01	507
5 22	77	1532	61	701	66	0.48			2.84		83	1603	63	701		0.87	0.27	1757
5 23	87	1509	56	528	63	0.00			2.60		93	1500	59	604		2.69	0.04	701
5 24	77	1544	54	342	60	0.00					83	1413	54	554		4.99	0.01	709
5 25	75	1720	53	522	63	0.00					86	1435	55	701		1.96	0.01	532
5 26	82	1543	57	507	67	0.00					90	1613	60	700		0.79	0.01	510
5 27	87	1408	63	525	71	0.00			1.86		93	1412	62	701		1.40	0.01	559
5 28	90	1331	65	504	69	0.61			2.21		95	1427	67	527		2.51	0.53	1748
5 29	84	1429	55	630	55	0.10			2.18		89	1604	60	658		2.59	0.42	1318
5 30	58	1411	55	706	57	0.33			2.50		62	1513	58	520		0.76	0.24	1150
5 31	73	1631	54	520	64	0.00					81	1634	58	700		1.17	0.01	537
Average	76		54		60	Total	5.70	0.0			82		57			2.45	0.10	
						Greatest	2.06	0.0										

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