

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM July 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 watts per sq ft	RADIATION time occurene	
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance					
7 1	86	1349	70	700	75		0.00			0.80	1.52	96	1356	67	701		1.67	0.01	707	
7 2	91	1326	75	409	80		0.00			0.13	1.62	97	1337	72	701		3.15	0.01	436	
7 3	96	1511	70	438	76		0.00			1.38	1.75	100	1248	73	521		1.91	0.02	2226	
7 4	91	1435	69	650	69		0.24					98	1454	71	658		3.56	0.27	1757	
7 5	80	1420	55	524	66		0.00					90	1505	57	548		6.16	0.01	146	
7 6	84	1532	57	155	66		0.00			1.39		95	1528	59	700		1.09	0.01	328	
7 7	87	1418	66	700	73		0.00			1.01		93	1435	62	701		4.17	0.01	710	
7 8	91	1346	73	700	78		0.00			0.67	1.04	96	1357	67	700		5.61	0.01	701	
7 9	93	1436	69	2006	72		0.35			1.07	1.44	98	1418	70	543		5.45	0.06	523	
7 10	87	1330	67	436	71		0.14			1.45		95	1403	69	537		1.26	0.20	1815	
7 11	83	1515	66	507	70		0.21			1.53		90	1542	69	556		0.87	0.36	2050	
7 12	85	1544	67	520	72		0.00					100	1512	70	701		0.72	0.02	617	
7 13	88	1509	71	701	75		0.00			1.10		98	1346	71	545		2.13	0.01	523	
7 14	91	1422	72	434	75		0.00			0.88	1.1	100	1338	72	701		3.48	0.04	2355	
7 15	93	1454	72	519	76		T			0.92	1.3	100	1314	73	539		1.02	0.03	1631	
7 16	90	1353	67	609	70		3.32			4.42		96	1351	71	608		1.07	0.16	1429	
7 17	81	1544	59	155	68		0.00			4.17		90	1543	67	609		1.52	0.05	846	
7 18	82	1554	58	521	68		0.00			3.94		90	1611	66	603		0.95	0.03	532	
7 19	84	1329	65	524	68		0.00					93	1454	67	700		0.72	0.01	701	
7 20	81	1348	67	232	70		0.00					89	1435	71	701		0.87	0.01	2103	
7 21	84	1354	68	2342	72		0.00			3.45		89	1355	72	606		0.68	0.01	11	
7 22	83	1303	67	511	71		0.00			3.25		95	1416	72	546		0.77	0.01	556	
7 23	85	1355	70	435	74		0.00			3.07		91	1558	71	550		1.03	0.01	723	
7 24	92	1343	72	603	73		T			2.84		100	1427	72	700		2.38	0.01	258	
7 25	80	1509	56	532	64		0.00			2.73		86	1513	63	558		1.39	0.01	635	
7 26	85	1534	62	2324	69		0.00					95	1557	64	701		1.25	0.01	832	
7 27	88	1414	69	701	71		0.05					96	1533	68	701		1.78	0.06	418	
7 28	84	1543	70	513	76		0.00			2.13		90	1544	72	717		2.95	0.01	846	
7 29	84	1211	61	500	64		0.00			1.84		91	1313	62	606		4.77	0.01	2108	
7 30	76	1544	52	540	60		0.00			1.66		85	1542	57	603		1.95	0.01	227	
7 31	81	1417	57	437	65		0.00			1.45		91	1425	58	700		1.40	0.01	1445	
Average	86		66		71	Total	4.31	0.0				94		68			2.18	0.05		
						Greatest	3.32	0.0												

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