

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	June 2014	EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION			
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				watts per sq ft	time occurane		
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence					minimum	time occurrence
6 1	78	1526	50	458	61	0.00					87	1526	58	603		3.13	0.01	606
6 2	76	1434	51	510	61	0.00			2.01		90	1521	57	556		1.20	0.01	1727
6 3	81	1557	61	700	68	0.00			1.82		88	1526	58	700		3.04	0.01	815
6 4	87	1201	65	347	74	0.07			1.77		91	1237	65	700		0.90	0.37	1435
6 5	88	1337	65	700	65	0.32			2.01		98	1345	70	700		1.42	0.05	2100
6 6	78	1512	55	509	65	0.00					87	1450	59	553		3.35	0.01	359
6 7	78	1607	54	520	68	0.00					93	1507	60	548		1.60	0.01	548
6 8	83	1401	58	437	67	0.00					96	1510	61	700		0.83	0.01	525
6 9	84	1416	67	459	70	0.19			1.54		91	1256	64	700		2.90	0.13	511
6 10	83	1606	70	707	75	0.00					91	1609	69	702		1.28	0.01	742
6 11	85	1556	69	337	71	1.43					91	1613	72	657		1.05	0.29	610
6 12	84	1422	68	41	70	0.12					96	1425	71	645		2.78	0.16	806
6 13	76	1233	70	812	72	0.61					80	1622	71	721		2.32	0.27	1302
6 14	85	1303	64	504	68	0.00					92	1305	68	619		1.85	0.38	1338
6 15	75	1436	52	508	64	0.00					89	1520	60	546		4.02	0.03	513
6 16	83	1700	59	351	71	0.00			2.67		93	1546	61	700		0.99	0.02	427
6 17	89	1435	68	443	76	0.00			2.49		98	1446	67	700		0.98	0.01	114
6 18	95	1438	71	417	80	0.00			2.27		102	1509	74	700		1.38	0.01	353
6 19	93	1424	70	2357	76	0.17			2.13		99	1512	74	616		2.17	0.55	2355
6 20	85	1422	64	515	66	T			2.02		91	1439	68	600		1.49	0.01	435
6 21	82	1504	66	2153	67	0.00					97	1504	68	640		1.42	0.01	1520
6 22	72	1625	65	348	67	0.07					74	1632	66	544		0.67	0.09	844
6 23	81	1424	59	458	67	0.00			1.63		90	1429	64	539		0.70	0.02	702
6 24	82	1449	62	526	69	0.00			1.36		94	1358	63	536		2.62	0.01	455
6 25	86	1324	68	700	74	0.00			1.11		96	1436	65	700		2.62	0.01	525
6 26	89	1304	70	510	75	0.31			1.20		96	1308	71	540		2.46	0.24	624
6 27	87	1612	66	524	74	0.00			0.97	1.34	97	1504	68	540		2.43	0.03	700
6 28	83	1033	60	511	70	0.00					97	1429	64	536		4.12	0.03	540
6 29	84	1341	60	437	70	0.00			0.88	1.24	95	1403	63	544		2.18	0.02	556
6 30	85	1432	67	501	70	0.00			0.99		95	1500	64	700		1.26	0.01	1837
Average	83		63		70	Total	3.29	0.0			92		66			1.97	0.09	
						Greatest	1.43	0.0										