

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	August 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 occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum					time occurance
8 1	87	1259	65	700	72	0.00			1.24		92	1305	62	700	2.20	0.01	2218	
8 2	79	1354	64	236	66	0.30					83	1412	66	600	0.83	0.05	2207	
8 3	80	1441	66	714	70	0.02			1.39		89	1509	67	700	1.02	0.01	325	
8 4	82	1535	66	541	69	0.09			1.36		89	1546	68	609	0.90	0.01	2235	
8 5	86	1449	65	512	71	0.00			1.16	1.53	100	1512	68	606	0.75	0.01	153	
8 6	88	1359	65	519	69	0.06			1.49	1.67	100	1435	68	553	1.12	0.04	544	
8 7	83	1442	64	533	69	0.00			1.59		93	1547	68	627	0.99	0.01	243	
8 8	83	1322	58	513	63	0.00			1.37	1.74	93	1501	63	602	1.48	0.01	1246	
8 9	83	1345	61	521	66	0.00					91	1437	63	705	0.90	0.01	604	
8 10	84	1301	63	552	68	0.00					92	1336	65	702	0.80	0.01	917	
8 11	86	1332	58	603	67	0.00			1.22		96	1344	63	620	1.06	0.01	1903	
8 12	83	1452	67	700	71	0.23			1.30		88	1448	64	700	2.26	0.06	108	
8 13	76	1621	68	1453	72	3.45			4.61		76	1803	70	700	1.83	0.08	842	
8 14	84	1435	56	535	62	0.00			4.31		91	1459	63	610	2.81	0.01	421	
8 15	82	1615	53	551	59	0.00			4.12		82	1639	61	617	2.34	0.01	652	
8 16	81	1556	58	602	62	0.00					87	1516	61	700	1.15	0.01	730	
8 17	83	1439	61	2319	67	0.00					90	1514	66	700	0.90	0.01	736	
8 18	87	1233	65	530	67	0.00					88	1636	68	701	1.91	0.01	2316	
8 19	82	1248	67	704	72	0.00			3.38		87	1356	70	701	0.89	0.01	2135	
8 20	84	1411	64	437	69	0.03			3.30		90	1549	70	625	0.92	0.08	1119	
8 21	85	1319	65	546	69	0.07			3.20		91	1500	69	618	1.32	0.07	622	
8 22	89	1359	67	520	71	0.01			3.09		95	1409	70	702	0.63	0.05	712	
8 23	79	1222	68	528	69	0.00					82	1531	70	617	0.66	0.01	1028	
8 24	74	1229	62	556	66	0.18			3.19		77	1438	66	621	0.70	0.18	925	
8 25	79	1542	58	533	64	0.00			3.03		89	1540	65	626	0.91	0.01	646	
8 26	81	1446	58	607	65	0.00			2.85		91	1513	65	624	1.25	0.01	532	
8 27	86	1414	60	541	64	0.00			2.68		94	1544	65	703	0.83	0.01	607	
8 28	89	1455	64	700	74	0.00					96	1509	67	700	0.84	0.01	215	
8 29	84	1220	53	604	59	0.00			2.25		94	1424	60	626	2.17	0.01	551	
8 30	81	1333	59	700	66	0.00					91	1441	60	701	0.85	0.01	1348	
8 31	84	1448	66	711	74	0.00					87	1449	66	702	1.39	0.01	300	
Average	83		62		67	Total	4.44	0.0			90		66		1.25	0.03		
						Greatest	3.45	0.0										

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