

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		June 2016		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 occurrence				
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence						
6 1	86	1539	63	452	73	0.00			3.19		94	1712	74	601		0.52	2.76	1109		
6 2	87	1505	64	248	67	0.00			2.98		94	1610	75	700		0.52	2.61	1048		
6 3	81	1404	67	701	69	0.00			2.92		90	1648	76	700		0.52	3.55	1045		
6 4	78	1346	68	56	70	0.00					86	1526	79	623		0.52	3.34	1337		
6 5	82	1520	70	702	72	0.00					91	1700	79	700		0.52	2.82	944		
6 6	85	1604	67	2217	72	0.37			2.94		92	1658	77	536		0.52	3.49	1223		
6 7	87	1501	68	510	73	0.00			2.79		94	1611	78	700		0.52	3.21	1144		
6 8	86	1425	56	503	66	0.00			2.63		93	1505	68	603		0.52	3.41	1312		
6 9	72	857	48	353	62	0.00			2.26		80	1553	58	548		0.52	3.23	1047		
6 10	81	1559	60	511	67	0.00			1.79		88	1750	60	700		0.52	2.34	1212		
6 11	82	1544	59	420	68	0.00					89	1750	70	547		0.52	2.37	1228		
6 12	92	1542	68	700	80	0.00					100	1724	71	700		0.52	2.16	1104		
6 13	91	1354	61	456	65	0.00			1.19		99	1429	72	615		0.52	2.18	1122		
6 14	80	1536	65	701	69	0.00			0.97		89	1724	73	700		0.52	1.53	1141		
6 15	81	1609	58	221	65	0.00			0.78	2.18	90	1653	69	330		0.52	1.34	1140		
6 16	83	1628	65	705	70	0.00			2.03		91	1727	71	700		0.52	1.59	1200		
6 17	85	1421	63	438	66	0.46			2.30		94	1619	74	635		0.52	1.46	1215		
6 18	81	1547	59	522	70	0.00					89	1750	70	603		0.52	1.46	1014		
6 19	85	1457	59	518	69	0.00					92	1638	70	602		0.52	1.16	1146		
6 20	89	1450	63	509	71	0.00			1.66		97	1707	72	700		0.52	1.14	1149		
6 21	91	1544	71	701	76	0.00			1.41		100	1702	75	700		0.52	1.16	1148		
6 22	91	1159	67	525	72	1.01			2.27		98	1304	77	602		0.52	1.47	1142		
6 23	82	1316	66	215	69	0.25			2.35		89	1457	77	353		0.52	1.61	1124		
6 24	81	1458	68	327	71	0.21			2.48		90	1657	78	700		0.52	1.28	1221		
6 25	85	1256	70	510	71	0.00					93	1504	79	612		0.52	1.96	1124		
6 26	82	1438	59	456	68	0.00					91	1722	70	556		0.52	1.58	1223		
6 27	84	1255	60	444	69	0.00			1.90		92	1651	71	546		0.52	1.66	1154		
6 28	87	1424	69	704	73	0.27			2.00		95	1620	72	700		0.52	1.94	1412		
6 29	84	1503	64	450	70	0.72			2.58		94	1719	75	558		0.52	2.37	1334		
6 30	81	1612	59	500	68	0.00			2.32		88	1625	69	559		0.52	2.10	1103		
Average	84		64		70	Total	3.29	0.0			92		73			0.52	2.14			
						Greatest	1.01	0.0												