

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		September 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			time occurrence	watts per sq ft			time occurrence	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum						
9 1	91	1340	68	700	73	0.00			1.43		99	1651	75	700	0.52	0.80	1216		
9 2	81	1626	60	446	65	0.01			1.37		89	1702	72	651	0.52	0.77	1112		
9 3	80	1245	65	702	69	0.00					87	1635	72	700	0.52	0.75	1239		
9 4	79	1505	63	523	65	0.00					86	1700	73	644	0.52	0.90	1213		
9 5	81	1536	56	554	59	0.00					89	1717	66	650	0.52	0.92	1141		
9 6	86	1537	59	700	70	0.00					94	1749	66	700	0.52	0.71	1415		
9 7	91	1552	64	359	69	0.00			0.59	1.28	98	1722	74	700	0.52	0.64	1153		
9 8	93		63		70	0.32			1.46								permanent malfunction of weather station, begin manual readings		
9 9	96		70		72	0.00			1.27										
9 10	95		70			0.00													
9 11	96		70			0.00													
9 12	85		55		55	0.00			1.07										
9 13	84		55		64	0.00			1.32	1.81									
9 14	89		55		60	0.00			1.62										
9 15	93		60		65	0.00			1.38										
9 16	75		53		53	0.00			1.27	2.06									
9 17	75		58			0.00													
9 18	83		64			0.00													
9 19	90		66		70	0.62			2.23										
9 20	75		65		65	0.52			2.77										
9 21	77		65		66	T			2.71										
9 22	81		60		60	0.00			2.62										
9 23	88		56		56	0.00			2.44										
9 24	90		56			0.00													
9 25	75		48			0.00			2.24										
9 26	75		48		55	0.00			2.08										
9 27	69		55		63	0.70			2.73										
9 28	76		55		61	0.00			2.63										
9 29	69		60		64	1.84			4.37										
9 30	68		57		57	2.51			O.F.										
Average	83		59		63	Total	6.52	0.0			#DIV/0!		#DIV/0!		#DIV/0!	#DIV/0!			
						Greatest	2.51	0.0											