

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		May 2016		EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION watts per sq ft	RADIATION time occurrence
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F									
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence						
5 1	57	1455	49	706	51	0.28					67	1633	59	709		0.52	1.02	837		
5 2	56	1517	51	710	55	0.30			2.99		65	1729	60	701		0.52	0.89	1137		
5 3	79		53	6	59	0.36			3.20			20		6	weather station malfunction		1.49			
5 4	70		51	702	51	0.17			3.25			601		702			2.88			
5 5	59		47	701	47	0.03			3.27			710		701			1.16			
5 6	55	57	48	2145	50	0.04			3.25		63	223	61	2141			1.06			
5 7	54	113	49	2040	50	1.20					63	225	60	659		0.52	0.79			
5 8	65	41	49	1511	56	0.08			4.41		73	322	59	1543		0.52	3.67			
5 9	71	51	40	1436	49	0.01			4.29		77	206	62	1554		0.52	2.65			
5 10	65	242	49	1339	55	0.04			4.20		72	338	52	1521		0.52	1.77			
5 11		156		1151		0.25			4.33		73	256	65	1514		0.52	2.36			
5 12	60	1720	52	1348	58	0.12			4.47	3.2	69	1843	62	1535		0.52	0.70	1639		
5 13	66	1552	58	701	63	0.00			3.16		75	1801	67	700		0.52	1.04	1346		
5 14	77	1700	48	517	58	0.00					82	1834	59	609		0.52	3.15	1450		
5 15	77	1333	47	446	51	0.16			3.03		83	1436	56	608		0.52	3.34	1247		
5 16	61	1253	39	128	50	0.00			2.83		69	1647	50	530		0.52	3.33	1313		
5 17	67	1651	50	701	55	0.00			2.62		74	1740	51	700		0.52	2.58	1148		
5 18	56	746	52	2313	53	0.33			2.95		66	1739	62	514		0.52	0.53	1429		
5 19	65	1338	53	705	56	0.00			2.87		74	1659	63	700		0.52	3.02	1324		
5 20	73	1519	46	504	57	0.00			2.74		81	1727	57	601		0.52	4.35	1157		
5 21	76	1239	54	659	54	0.00					83	1618	58	700		0.52	2.81	1148		
5 22	57	1312	53	433	53	1.09			2.62		67	700	63	657		0.52	1.27	1255		
5 23	58	1436	52	808	57	0.33			3.94		67	1653	63	852		0.52	0.87	1408		
5 24	73	1513	55	517	61	0.13			3.96		80	1608	65	700		0.52	3.20	1242		
5 25	83	1538	55	413	70	0.00			3.73		88	1754	65	558		0.52	2.87	1331		
5 26	87	1429	57	454	66	0.00			3.46		93	1646	67	700		0.52	2.94	1109		
5 27	90	1513	66	700	74	0.00			3.23		97	1723	68	700		0.52	2.48	1138		
5 28	90	1431	67	451	72	0.00					98	1629	78	612		0.52	2.71	1233		
5 29	90	1256	61	444	69	0.00					97	1637	72	617		0.52	2.26	1227		
5 30	85	1359	66	2134	69	0.53					94	1506	73	700		0.52	2.62	1332		
5 31	81	1321	65	448	69	0.33			3.34		90	1424	75	554		0.52	2.78	1315		
Average	70		53		58	Total	5.78	0.0			78		63			0.52	2.21			
						Greatest	1.20	0.0												

S. No. 18-9070-4