

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM August 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				
8 1	89	1606	72	254	76	0.45			2.94		98	1651	81	700	0.52	0.97	1341	
8 2	89	1357	71	441	75	0.00			2.79		98	1550	80	551	0.52	1.14	1043	
8 3	87	1401	67	346	72	0.00					96	1628	77	610	0.52	1.20	1256	
8 4	82	1458	63	504	71	0.00			2.38		91	1603	74	615	0.52	1.13	1225	
8 5	84	1356	66	231	71	0.00			2.19		92	1701	74	700	0.52	1.07	1312	
8 6	83	1310	71	710	75	0.15					91	1445	77	700	0.52	1.00	1309	
8 7	91	1303	66	540	73	0.00			2.03		99	1414	77	634	0.52	0.90	1234	
8 8	89	1414	64	511	70	0.00			1.82		96	1555	74	615	0.52	0.96	1209	
8 9	90	1228	62	453	67	0.00			1.65		96	1358	72	556	0.52	0.99	1152	
8 10	81	1133	67	701	77	T			1.62		89	1655	72	700	0.52	0.71	1136	
8 11	91	1511	76	530	79	0.00			1.36		99	1658	84	700	0.52	0.81	1105	
8 12	94	1330	77	2349	80	0.00			1.19		102	1624	85	700	0.52	0.80	1216	
8 13	95	1422	78	144	82	0.00					103	1653	87	700	0.52	0.75	1236	
8 14	96	1549	78	458	82	0.00					105	1658	88	629	0.52	0.72	1231	
8 15	97	1456	71	520	76	0.10			0.47	2.29	105	1545	81	622	0.52	0.85	1227	
8 16	94	1439	72	536	75	0.41			2.47		102	1606	81	700	0.52	0.65	1212	
8 17	93	1531	75	508	79	0.00			2.24		101	1700	82	700	0.52	0.81	954	
8 18	93	1425	71	2055	74	0.38			2.41		102	1622	82	553	0.52	0.86	1140	
8 19	90	1555	69	546	74	0.00			2.21		98	1727	79	642	0.52	0.92	1152	
8 20	89	1302	67	555	71	0.00					97	1523	77	630	0.52	0.80	1254	
8 21	89	1335	70	332	76	0.00					98	1708	77	700	0.52	0.73	1246	
8 22	89	1403	63	351	69	0.82			2.54		94	1508	73	632	0.52	0.93	1118	
8 23	84	1457	59	608	66	0.00			2.33		90	1709	69	635	0.52	0.93	1249	
8 24	83	1449	60	403	65	0.00			2.13		91	1656	69	700	0.52	1.01	1312	
8 25	86	1450	65	700	71	0.00			1.93		94	1632	70	700	0.52	0.95	1300	
8 26	88	1307	71	702	78	0.00			1.77		96	1726	76	700	0.52	0.82	1321	
8 27	94	1507	71	550	75	0.00					102	1647	82	645	0.52	0.84	1305	
8 28	91	1443	67	414	71	0.00					99	1703	77	631	0.52	0.64	1204	
8 29	88	1455	65	354	70	0.00			1.17		97	1657	76	631	0.52	0.64	1151	
8 30	93	1605	66	604	71	0.00			1.00	1.82	101	1731	76	700	0.52	0.65	1230	
8 31	90	1405	63	601	68	0.00			1.63		98	1612	75	642	0.52	0.63	1349	
Average	89		68		74	Total	2.31	0.0			97		78		0.52	0.86		
						Greatest	0.82	0.0										

S. No. 18-9070-4