

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	April 2015	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	time occurrence					
4 1	69	1440	31	609	33	0.06			2.71		68	1344	39	552		9.26	3.60	1217	
4 2	58	1553	33	700	42	0.00			2.56		68	1503	40	702		3.85	2.84	1157	
4 3	71	1646	42	700	63	0.13					69	1510	40	705		13.38	2.99	1250	
4 4	71	1845	52	536	53	0.00					66	1649	53	650		8.27	1.01	1117	
4 5	58	1521	33	312	43	0.00					69	1421	39	605		6.68	3.40	954	
4 6	66	1501	42	559	48	0.00			1.94		67	1526	40	702		6.17	3.32	1157	
4 7	76	1421	48	700	61	0.02			1.71		77	1516	41	701		7.25	2.88	1155	
4 8	70	1453	44	652	44	0.15			1.51		70	1558	49	658		5.08	2.51	1115	
4 9	47	1346	41	559	41	0.15					52	1453	43	551		1.92	0.78	1128	
4 10	46	1252	41	742	43	0.05			1.68		51	1404	43	554		2.10	1.45	1103	
4 11	68	1650	43	702	58	0.00			1.63		61	1758	44	702		1.49	3.06	1446	
4 12	65	1554	33	555	42	0.00					76	1414	40	647		5.21	4.18	1159	
4 13	69	1358	42	422	51	0.00			1.55		79	1425	40	705		2.84	4.32	1152	
4 14	78	1501	51	700	60	0.19			1.54		81	1457	45	700		8.60	3.50	1206	
4 15	64	1106	44	557	50	0.64			2.18		64	1208	49	613		1.85	0.86	1019	
4 16	65	1457	42	546	49	0.00			2.07		67	1602	47	637		2.21	3.58	1251	
4 17	71	1459	50	700	57	0.06			1.91		78	1353	48	701		4.27	4.49	1342	
4 18	79	1428	52	554	59	0.00			1.78		88	1442	57	701		2.07	4.92	1307	
4 19	80	1459	55	117	59	0.00					91	1509	55	644		1.67	3.82	1146	
4 20	66	1327	51	2147	64	1.45			2.86		75	1347	53	2351		7.95	3.93	1209	
4 21	80	1400	55	647	55	0.42			3.06		85	1434	56	659		5.31	5.13	1217	
4 22	67	1533	42	341	54	0.00			2.83		77	1511	48	621		3.93	5.79	1208	
4 23	72	1237	38	556	45	T			2.62		70	1237	41	612		7.33	9.09	1217	
4 24	56	1711	38	541	41	0.00			2.47		59	1459	39	604		6.87	9.02	1121	
4 25	59	1559	35	309	43	0.00					70	1514	40	704		4.93	6.30	1216	
4 26	52	1457	41	28	44	0.22					54	1552	43	701		1.20	3.78	806	
4 27	64	1457	39	546	46	0.00			2.31		76	1504	44	705		2.18	8.22	1334	
4 28	60	1511	44	430	50	0.00			2.14		64	1516	43	614		4.64	8.87	1133	
4 29	70	1551	43	528	55	0.00			1.99		74	1611	44	702		4.45	8.63	1159	
4 30	75	1549	49	512	55	0.00			1.80		87	1428	49	700		1.28	6.11	1158	
Average	66		43		50	Total	3.54	0.0			71		45			4.81	4.41		
						Greatest	1.45	0.0											