

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		March 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					
3 1	35	1621	14	705	23	0.00		1			32	1437	31	831		1.54	0.01	727	
3 2	32	101	23	700	31	0.52	0.2	1	Frozen		31	633	31	716	ice & freezing rain	0.65	0.01	824	
3 3	42	1524	23	538	24	0.00		T	Frozen		33	1442	31	735		5.74	0.01	127	
3 4	40	256	24	700	40	0.13		T	Frozen		32	1049	31	737		5.36	0.01	801	
3 5	48	1533	35	658	35	0.49		T	Frozen		33	441	31	704		2.09	0.01	627	
3 6	35	705	9	632	10	0.58	5.1	5	Frozen		35	1206	32	634		1.30	0.01	611	
3 7	32	1622	5	555	6	0.00		5			40	1428	31	550		0.70	0.01	721	
3 8	47	1739	6	700	32	0.00		3			45	1550	31	703		5.37	0.01	532	
3 9	57	1630	31	655	32	0.00		T	Frozen		52	1310	33	713		2.51	0.01	7	
3 10	64	1527	30	408	33	0.00		0	5.10	3.24	51	1219	36	705		1.16	1.71	1520	
3 11	50	1300	33	706	48	0.33					49	1637	37	725		0.67	1.37	1144	
3 12	63	1343	39	632	41	0.03			3.35		60	1639	40	656		2.80	2.59	1224	
3 13	55	1519	26	628	26	0.00					63	1523	39	633		4.85	2.73	1309	
3 14	52	1317	26	705	44	0.42					58	1333	39	702		3.75	3.65	1301	
3 15	56	1421	39	553	42	0.27					53	1702	42	702		3.97	1.11	1349	
3 16	55	1522	29	616	30	0.00					60	1526	39	614		7.16	3.88	1148	
3 17	65	1420	30	700	52	0.00					63	1516	39	700		2.26	2.75	1203	
3 18	71	1143	30	621	33	0.00					66	1514	38	625		8.84	2.99	1302	
3 19	49	1515	27	602	28	0.00			3.32		58	1524	38	702		4.91	2.84	1232	
3 20	51	1304	28	701	33	0.30					57	1458	38	704		2.72	2.78	1142	
3 21	35	2156	29	634	30	0.27					41	1122	36	621		2.92	0.37	659	
3 22	60	1620	30	700	42	0.00					63	1550	37	700		4.95	4.02	1143	
3 23	53	1447	32	628	32	0.00			3.54		63	1453	39	604		5.70	3.56	1205	
3 24	49	0	31	0	35	0.00			3.39		0	0	0	0	Malfunction of automated	0.00	0.00	0	
3 25	44	0	23	0	26	0.00			3.34		0	0	0	0	weather station manual	0.00	0.00	0	
3 26	52	0	26	0	47	0.01			3.33		0	0	0	0	readings 23 thru 29	0.00	0.00	0	
3 27	75	0	38	0	38	0.83			4.04		0	0	0	0		0.00	0.00	0	
3 28	48	0	28	0	30	0.08			4.04		0	0	0	0		0.00	0.00	0	
3 29	37	0	22	0	30	0.00			Frozen		0	0	0	0		0.00	0.00	0	
3 30	47	1650	30	1124	42	0.04			3.81	3	54	1556	37	612		5.76	2.78	1202	
3 31	62	1623	39	617	42	T			2.83		63	1559	38	701		5.38	3.82	1140	
Average	50		27		33	Total	4.30	5.3			40		29			3.00	1.39		
						Greatest	0.83	5.1											

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