

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM August 2015		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				
8 1	90	1556	66	528	74	0.00					96	1415	68	559	0.52	2.65	1140	
8 2	89	1405	63	501	71	0.00					91	1543	67	602	0.52	2.85	1220	
8 3	90	1338	62	354	71	T			1.28	1.52	97	1438	65	608	0.52	2.36	1259	
8 4	91	1421	71	537	74	0.00			1.31	1.9	96	1433	66	700	0.52	2.44	1337	
8 5	94	1439	69	522	71	0.14			1.81		97	1412	70	702	0.52	2.52	1301	
8 6	91	1340	64	535	71	0.00			1.59		96	1454	68	611	0.52	2.52	1250	
8 7	82	1232	67	411	69	T			1.50		86	1445	69	641	0.52	1.63	951	
8 8	80	1453	64	526	69	0.00					82	1508	67	616	0.52	2.20	1441	
8 9	84	1437	62	300	67	0.00					94	1426	67	550	0.52	2.71	1341	
8 10	87	1357	67	700	68	0.10			1.15		95	1443	67	700	0.52	2.68	1332	
8 11	75	1413	68	736	71	0.60			1.71		78	1456	69	822	0.52	1.65	1246	
8 12	88	1355	65	534	70	0.25			1.82		93	1353	69	628	0.52	3.11	1145	
8 13	84	1502	61	202	69	0.00			1.65		89	1503	65	613	0.52	3.39	1251	
8 14	84	1520	56	519	62	0.00			1.45		95	1425	61	625	0.52	2.39	1044	
8 15	87	1418	60	511	67	0.00					97	1450	61	700	0.52	2.11	1203	
8 16	88	1409	60	546	67	0.00					97	1432	64	614	0.52	2.14	1219	
8 17	92	1324	65	333	71	0.00			0.87	1.26	100	1419	64	700	0.52	1.94	1208	
8 18	94	1315	67	443	72	0.00					101	1427	68	700	0.52	2.01	1256	
8 19	87	1546	72	48	74	T			0.95	1.35	90	1511	71	700	0.52	2.36	1055	
8 20	89	1336	74	701	76	0.10			1.26	1.64	96	1422	73	702	0.52	2.67	1043	
8 21	87	1240	68	535	71	0.04			1.53		93	1313	70	622	0.52	2.88	1219	
8 22	87	1414	58	429	66	0.00			1.32		95	1414	62	624	0.52	2.51	1107	
8 23	85	1523	55	449	61	0.00					95	1449	60	619	0.52	2.13	1231	
8 24	87	1427	61	700	69	0.00			0.97	1.36	93	1500	61	701	0.52	2.80	1103	
8 25	90	1315	64	545	67	0.53			1.70		97	1336	67	706	0.52	2.39	1300	
8 26	85	1439	59	437	65	0.00			1.48		94	1503	64	625	0.52	2.19	1158	
8 27	82	1455	56	541	64	0.00			1.30	1.71	91	1507	60	610	0.52	2.61	1137	
8 28	81	1304	57	603	61	0.00			1.55	1.92	88	1437	60	700	0.52	2.67	1219	
8 29	84	1338	59	548	63	0.00					89	1339	62	701	0.52	2.70	1214	
8 30	89	1358	62	539	68	0.00					93	1444	64	701	0.52	2.21	1416	
8 31	89	1426	68	701	72	0.00			1.51		90	1502	66	700	0.52	1.95	1323	
Average	87		64		69	Total	1.76	0.0			93		66		0.52	2.43		
						Greatest	0.60	0.0										

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