

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		October 2011		EASTERN				REMARKS	AVERAGE	SOLAR RADIATION	WIND SPEED MPH	watts per sq ft	time occurane
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								
10 1	78	1145	53	624	53	0.00					77	1409	55	659		2.30	47.91	1121				
10 2	53	703	44	656	44	0.39					57	1525	47	656		3.40	20.94	1508				
10 3	51	1131	42	121	45	T				3.50	54	1350	45	625		1.78	57.81	1130				
10 4	57	1254	45	700	48	0.02				3.48	62	1511	45	711		0.93	47.86	1126				
10 5	70	1514	48	700	54	0.00				3.39	73	1440	50	707		2.88	49.36	1122				
10 6	74	1512	44	637	45	0.00				3.26	78	1508	53	659		3.15	35.65	1158				
10 7	72	1451	43	614	44	0.00				3.16	77	1525	51	650		1.82	35.86	1201				
10 8	74	1353	44	700	46	0.00					78	1457	51	715		1.70	34.51	1153				
10 9	75	1448	46	700	47	0.00					79	1504	53	710		1.69	32.45	1203				
10 10	83	1410	47	700	51	0.00				2.87	82	1538	53	717		1.08	32.74	1158				
10 11	82	1424	51	700	59	0.00					81	1458	57	711		1.37	36.63	1042				
10 12	70	937	59	701	63	0.00				2.72	70	1535	62	704		3.87	19.25	928				
10 13	65	1327	63	728	65	0.31					65	1503	63	714		3.09	11.56	1308				
10 14	74	1437	64	543	64	0.10				3.08	75	1541	64	701		3.17	41.15	1230				
10 15	70	1514	47	644	49	0.46					71	1445	50	657		2.83	47.30	1326				
10 16	70	1534	46	440	50	0.00					69	1439	47	656		7.79	33.45	1155				
10 17	72	1504	50	700	58	0.00				3.01	70	1515	47	702		9.75	32.88	1119				
10 18	72	1424	50	131	51	0.00				2.90	74	1436	54	652		3.10	31.15	1158				
10 19	73	1241	51	700	61	0.26				3.04	72	1545	54	704		3.23	36.21	1029				
10 20	70	2215	52	659	52	0.11				3.12	67	2335	56	658		8.19	18.96	827				
10 21	61	1115	42	617	44	0.00				2.98	63	1224	44	652		9.95	42.80	1218				
10 22	63	1332	39	626	40	0.00					65	1427	44	658		4.40	35.86	1046				
10 23	61	1340	36	627	37	0.00					59	1454	42	657		1.76	38.61	1202				
10 24	66	1354	37	700	41	0.00				2.26	67	1512	42	722		1.96	26.81	1158				
10 25	70	1526	41	700	43	0.09				2.28	68	1535	46	706		2.55	28.94	1108				
10 26	68	1535	43	700	54	0.02					68	1440	48	735		5.02	24.61	1154				
10 27	70	1110	54	702	57	0.12					64	1229	49	701		3.09	35.41	1053				
10 28	65	1644	36	700	36	0.08				2.20	63	1529	39	659		6.80	11.49	1131				
10 29	52	1216	36	710	40	0.00					55	1253	39	729		4.55	43.23	1208				
10 30	41	1029	32	204	33	1.50	T	0			41	1141	35	652		4.34	5.45	1027				
10 31	54	1519	28	522	28	0.12					55	1532	35	701		1.31	29.43	1157				
Average	67		46		48	Total	3.58	0.0			68		49			3.64	33.11					
						Greatest	1.50	0.0														

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