

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		December 2010		EASTERN				REMARKS	AVERAGE		SOLAR RADIATION	
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				WIND SPEED MPH		watts per sq ft	time occurene		
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum	time occurance						
12 1	63	533	48	706	63	0.35					60	658	45	703		11.05	4.90	1238		
12 2	63	726	26	512	28	0.42					61	950	35	659		7.03	11.68	1509		
12 3	41	1302	28	703	31	0.00					44	1528	35	743		3.91	19.43	1259		
12 4	40	1048	28	657	28	0.00					42	1437	33	700		4.89	21.02	1056		
12 5	41	1346	28	709	33	0.00					43	1518	33	743		5.76	22.31	1136		
12 6	38	1324	29	411	31	0.00					41	1354	31	659		9.94	27.24	1138		
12 7	37	1241	26	700	26	0.00					40	1510	31	621		11.19	25.58	1133		
12 8	35	1307	24	442	24	0.00					40	1509	31	631		8.45	21.75	1320		
12 9	35	1414	20	655	21	0.00					40	1456	31	624		5.77	21.61	1308		
12 10	36	1427	19	139	21	0.00					41	1441	31	754		3.17	20.41	1219		
12 11	37	1514	21	732	23	0.00					37	1508	31	726		2.37	10.50	1311		
12 12	53	657	23	714	53	0.00					41	1441	31	720		3.49	18.45	1259		
12 13	54	845	32	700	32	1.15					42	906	36	659		7.11	2.79	1144		
12 14	34	1234	19	208	20	0.00					43	1520	31	627		11.32	28.93	1230		
12 15	26	1308	19	228	21	0.00					38	1419	31	627		9.93	27.28	1156		
12 16	32	1518	16	544	17	0.00					42	1342	31	618		6.50	21.72	1140		
12 17	25	1515	17	700	24	0.11	1.1	1			32	1124	31	720		3.16	4.50	1506		
12 18	38	1333	15	615	15	0.00		1			34	1512	31	658		3.67	26.77	1157		
12 19	36	1203	14	744	28	0.00		T			33	1550	31	807		1.86	18.43	1142		
12 20	35	1416	22	536	23	0.00		T			40	1333	31	647		6.40	18.25	1209		
12 21	35	1449	23	700	27	0.00		T			34	1432	31	711		8.07	26.43	1103		
12 22	39	1237	27	733	32	0.00					42	1249	31	2027		5.12	23.13	1240		
12 23	43	1447	30	504	31	0.00					42	1341	31	641		7.57	23.50	1244		
12 24	41	1438	28	541	30	0.00					45	1251	31	634		11.89	15.33	1127		
12 25	40	1430	29	2231	29	0.00					48	1340	31	709		5.97	15.29	1209		
12 26	34	1314	27	301	29	0.00					41	1342	31	726		3.57	9.82	1134		
12 27	30	1025	25	1806	27	0.05	0.7	1			33	1327	31	656		11.90	3.89	1301		
12 28	34	1530	26	529	27	0.00		T			39	1348	31	749		12.49	15.64	1203		
12 29	43	1538	27	719	27	0.00		T			44	1426	31	709		6.08	20.17	1203		
12 30	47	1452	21	543	21	0.00					47	1432	31	636		2.70	15.19	1125		
12 31	47	1232	21	714	25	0.00					47	1405	31	756		3.50	19.78	1231		
Average	40		24		28	Total	2.08	1.8			42		32			6.64	18.12			
						Greatest	1.15	1.1												