

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	February 2014	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						watts per sq ft	time occurrence	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
2 1	50	1425	22	729	22	0.00					32	1534	23	814		0.94	0.00	708	
2 2	50	1544	22	714	30	0.00					32	1509	30	806		2.24	0.01	334	
2 3	63	1455	29	719	38	1.08					34	612	31	733		2.34	0.12	229	
2 4	38	700	26	639	26	0.51					36	1532	32	656		4.63	0.51	1309	
2 5	37	1441	26	715	32	0.33					47	1337	32	708		0.79	0.05	655	
2 6	40	1959	27	654	27	0.01					39	1550	32	652		6.15	0.31	1256	
2 7	35	1603	21	654	22	0.00					48	1240	32	718		3.05	0.01	601	
2 8	44	1425	21	719	27	0.00					47	1157	34	720		1.57	0.01	626	
2 9	34	1506	19	128	26	0.00					45	1519	34	658		0.67	0.01	819	
2 10	34	1155	24	653	25	T	0.3	T			42	1254	32	659		3.55	0.01	221	
2 11	31	1501	15	645	16	0.00		0			42	1238	31	655		4.80	0.01	433	
2 12	32	1539	12	700	12	0.00					42	1433	31	707		2.37	0.01	2215	
2 13	33	659	12	700	33	1.09	6	6			41	1212	32	702		4.66	0.05	629	
2 14	36	1137	32	2044	34	0.80	4	8			35	1506	32	645		8.45	0.98	756	
2 15	54	1531	30	2152	34	0.00		6			41	1246	32	701		2.07	0.02	819	
2 16	36	1603	23	659	23	0.06	T	5			37	1406	31	626		7.33	1.83	1305	
2 17	40	1418	22	643	22	0.00		5			42	1143	31	710		2.15	0.01	828	
2 18	38	1500	21	730	26	0.05	0.4	5			41	1408	32	718		2.82	0.01	2323	
2 19	55	1607	25	727	33	0.00		4			41	1455	32	700		3.26	0.00	437	
2 20	60	1538	28	646	29	0.09		1			45	1538	32	718		5.31	0.89	924	
2 21	55	1245	28	718	41	0.00		0			55	1326	37	723		2.46	0.01	800	
2 22	69	1206	27	645	27	0.02					59	1338	37	700		3.33	1.00	1223	
2 23	62	1523	27	701	45	0.00					61	1514	37	719		6.93	0.54	849	
2 24	64	1517	36	642	36	0.00					61	1541	38	659		3.65	0.01	642	
2 25	45	1336	26	239	30	0.00					54	1422	34	700		6.38	0.01	552	
2 26	37	1516	24	12	27	0.12	1.2	1			42	1518	33	700		0.73	0.47	1238	
2 27	36	1458	14	358	23	0.01	0.2	T			43	1346	32	655		2.92	0.18	1056	
2 28	40	1418	10	636	11	0.00					43	1313	31	159		9.78	0.00	643	
Average	45		23		28	Total	4.17	12.1			44		32			3.76	0.25		
						Greatest	1.09	6.0											