

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	February 2012	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						WIND SPEED MPH	watts per sq ft	time occurane
	maximum	time occurrence	minimum	time occurrence	present				reading	after	maximum	time occurrence	minimum	time occurrence					
2 1	66	1516	43	705	49	0.04					58	1555	38	744		8.25	10.86	1238	
2 2	71	1420	48	624	48	0.17					61	1548	46	814		3.33	13.40	1148	
2 3	55	1539	32	606	33	0.00					56	1545	38	700		4.23	11.93	1358	
2 4	53	1543	27	434	31	0.00					55	1553	38	738		2.12	10.54	1159	
2 5	44	1407	31	706	36	0.15					44	1457	38	747		1.41	10.96	1003	
2 6	43	1524	23	641	24	0.00					45	1614	36	700		2.27	13.98	1235	
2 7	53	1521	24	737	35	0.00					53	1545	35	734		2.66	11.17	1209	
2 8	55	1457	29	401	33	0.00					57	1529	38	822		2.41	10.84	1220	
2 9	41	1308	30	649	30	0.09					41	1423	36	659		1.75	5.32	1105	
2 10	46	1518	28	652	28	0.00					51	1545	36	731		2.91	11.69	1219	
2 11	48	1438	27	714	32	0.16	0.3	T			52	1500	38	739	Rain & snow	1.64	14.01	1230	
2 12	41	1503	20	632	21	0.01	0.3	T			43	1519	31	632		9.89	12.91	1136	
2 13	32	1519	17	439	20	0.00		0			40	1647	31	721		6.58	15.72	1208	
2 14	48	1544	19	709	33	0.00					42	1430	32	701		3.32	11.92	1221	
2 15	56	1402	33	707	41	0.00					48	1623	35	808		3.13	15.36	1209	
2 16	55	1536	35	15	40	0.00					59	1538	39	758		3.91	11.40	1219	
2 17	46	1149	36	2317	39	0.08					45	1625	40	658		0.98	3.55	1122	
2 18	53	1519	26	653	26	0.00					58	1525	38	658		3.56	14.08	1303	
2 19	57	1516	26	710	35	0.00					58	1545	38	730		6.36	11.92	1225	
2 20	43	1259	33	658	34	0.05					45	1406	37	659		4.19	14.38	1302	
2 21	48	1538	21	648	22	0.00					55	1540	36	658		3.56	12.22	1226	
2 22	50	1559	21	712	39	0.00					50	1559	36	726		4.95	17.41	1157	
2 23	63	1528	38	707	46	T					61	1505	39	736		6.76	14.76	1333	
2 24	66	1431	46	701	48	0.02					68	1524	45	801		3.87	16.10	1155	
2 25	55	1253	38	658	38	0.40					56	1411	36	609		5.84	16.13	1234	
2 26	46	1334	32	655	32	0.00					51	1436	34	657		9.63	18.55	1236	
2 27	49	1555	31	330	33	0.00					55	1545	34	710		2.55	13.03	1213	
2 28	64	1606	33	712	38	0.00					61	1550	36	900		8.00	15.62	1302	
2 29	58	1615	32	419	37	0.00					66	1410	38	656		2.11	13.25	1217	
Average	52		30		35	Total	1.17	0.6			53		37			4.21	12.86		
						Greatest	0.40	0.3											

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