

**A L P O – SUNSPOT 5REPORT FORM**

**“SOLARIS”:** SOLAR OBSERVATORY OF MONTE MOR .

**LAT: 22° 56’ 30.3” S / LONG: 47° 18’ 59.1” W / ALT: 573m ( above the sea ).**

**Month: D E C E M B E R      Year: 2 0 2 4**

**Observer: Walter José Maluf ( MWU ) – [wjmaluf@yahoo.com.br](mailto:wjmaluf@yahoo.com.br)**

**Adress: Monte Mor – SP – BRASIL**

**Instruments: Refractor 102mm f.14.7 – eyepiece: 25mm – 60x – Celostat: 150mm - Projection Method**

Day	see	U.T.	g	s	w	ng	ns	sg	ss	Notes	Obs.
1	G - 0	13:56	12	38	158	2	2	10	36		
2										RAIN	
3										RAIN	
4										CLOUDY	
5	G - 9	17:37	11	34	144	5	5	6	29	C M	
6	G - 6	13:47	6	27	87	3	4	3	23	C M	
7	G - 9	13:56	7	40	110	1	3	6	37	CI+CM	
8										RAIN	
9										RAIN	
10										CLOUDY	
11	G - 5	13:27	5	33	83	2	13	3	20	CI+CM	
12	G - 6	14:10	8	37	117	2	16	6	21	C M	
13										CLOUDY	
14										N. OBS	
15										N. OBS	
16	G - 6	14:12	6	33	93	2	4	4	29	C M	
17	G - 5	13:56	5	22	72	1	1	4	21	C M	
18	G - 3	14:09	9	28	118	4	5	5	23	C M	
19	G - 5	14:05	14	43	183	4	6	10	37	C M	
20										CLOUDY	
21	G - 9	14:23	13	56	186	4	10	9	46	C M	
22										RAIN	
23	G - 6	17:22	15	94	244	3	16	12	78	C M	
24	G - 6	14:07	14	86	226	5	20	9	66	C M	
25	G - 6	14:35	13	81	211	5	25	8	56	C M	
26										RAIN	
27										RAIN	
28	G - 7	15:52	13	100	230	4	52	9	48	C M	
29	G - 6	14:02	12	71	191	3	31	9	40	C M	
30	G - 6	14:27	18	71	251	3	28	15	43	C M	
31										N. OBS	
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( 1 ) = faculae E ( 2 ) = faculae W CM=CUMULUS / NB=NIMBUS / ST=STRATUS / CI=CIRRUS / AT=ALTUS / N.O.=NOT OBSERV.

V. CL = VERY CLOUDS