

R9	Rot. No.	1st day	C9
46 <sub>2</sub> 544 334	20	J24	1 1 4 3 2 2 2 2 5 6 4 2 3 1 2 3 2 1 1 0 0 0 1 1 5 5 2 1 2 1 4 6 2
3 2 3 3 2 2 3 3 2	15	F20	1 2 1 4 6 2 0 0 3 6 6 3 2 1 3 5 3 1 0 2 2 1 1 1 3 8 7 6 5 3 5 5 2
2 5 5 4 2 3 3 3 5		M19	6 5 3 5 5 2 4 2 2 2 3 0 2 1 3 3 3 1 1 0 0 3 6 4 0 1 4 6 7 5 3 2 2
5 6 6 4 2 1 4 6 7		A15	6 7 5 3 2 2 5 2 1 0 0 0 0 1 0 0 1 2 2 1 1 5 1 1 2 2 4 4 7 2 1 1 1
7 5 4 3 3 1 1 5 7		M12	4 7 2 1 1 1 4 4 1 0 0 0 0 0 1 0 1 1 0 1 1 0 0 0 0 0 1 6 4 3 2 1 2
7 6 5 5 5 3 2 2 6		J08	6 4 3 2 1 2 4 3 3 4 1 0 0 2 7 7 4 6 2 2 4 1 1 0 0 0 5 5 3 1 0 0 2
7 7 5 3 4 3 3 4 6		J05	5 3 1 0 0 2 5 3 6 1 1 1 0 0 0 0 2 1 5 1 2 1 2 2 1 3 4 2 3 1 1 1 3
4 6 6 5 4 3 5 5 4		A01	2 3 1 1 1 3 5 3 3 2 1 3 3 0 6 6 5 2 5 3 1 2 6 1 2 6 7 7 4 0 0 1 2
4 2 3 3 5 5 5 6		A28	7 4 0 0 1 2 2 5 3 3 7 6 7 3 7 4 3 4 4 3 3 3 4 7 2 2 3 1 1 0 0 0 1
8 8 4 2 3 2 4 4 6		S24	1 1 0 0 0 1 0 3 3 2 4 5 5 7 7 6 3 3 5 6 5 2 1 2 5 0 2 2 1 1 2 1 0
6 5 5 2 6 6 5 4 4		O21	2 1 1 2 1 0 0 0 0 2 1 2 0 6 6 4 4 6 4 6 6 5 0 4 2 2 3 2 4 2 0 0 0
3 5 4 4 1 3 4 5 6		N17	2 4 2 0 0 0 0 0 0 0 1 1 2 4 4 2 0 0 4 5 5 3 2 5 5 2 1 5 4 1 1 1 3
5 4 3 5 5 3 3 3 6		D14	5 4 1 1 1 3 7 6 3 2 3 2 4 2 1 1 0 6 6 2 1 1 1 4 4 2 1 2 3 3 3 2 1
4 3 4 5 4 5 4 3 6	20	J10	2 3 3 3 2 1 0 0 0 3 6 6 4 3 2 0 0 0 0 0 2 2 1 3 1 2 1 2 4 2 1 2
6 6 4 3 3 3 3 3 5	16	F06	1 2 4 2 1 2 3 1 2 3 6 6 6 4 1 0 0 1 1 1 2 0 0 2 1 1 0 0 6 6 1 1
6 5 5 5 5 3 2 3 2		M04	0 0 6 6 1 1 1 5 3 0 3 6 5 5 2 4 3 1 1 3 1 1 0 3 2 3 3 1 0 5 4 1 1
1 2 2 3 3 3 2 2 4		M31	1 0 5 4 1 1 1 4 2 0 1 0 5 6 5 2 3 5 0 0 0 0 3 3 3 1 1 2 0 0 1 4 6
6 4 5 4 5 6 5 3 2		A27	2 0 0 1 4 6 2 0 1 4 2 7 6 3 1 0 1 2 4 3 3 1 1 1 4 1 0 1 0 0 2 4 1
3 3 1 1 1 2 3 3 4		M24	1 0 0 2 4 1 3 3 1 0 0 0 6 5 2 1 0 1 2 3 2 5 3 1 2 2 0 0 3 3 3 1
2 1 0 0 1 2 4 4 5		J20	0 0 3 3 3 1 3 2 1 0 1 1 2 2 1 0 0 5 5 3 2 2 5 2 3 3 2 1 0 2 5 1 2
4 4 1 1 2 1 3 5 5		J17	1 0 2 5 1 2 2 4 5 0 0 4 4 1 0 0 4 6 4 4 3 3 3 3 4 2 2 1 0 0 1 2 1
5 5 2 3 4 5 4 4 4		A13	1 0 0 1 2 1 0 0 2 0 5 5 3 1 1 0 1 4 1 6 6 6 6 4 4 3 3 0 0 0 1 0 2
5 3 1 4 4 3 2 1 3		S09	0 0 0 1 0 2 1 0 0 1 2 5 2 0 0 0 5 5 6 6 6 5 4 4 4 5 3 1 1 2 1 2 0
4 5 3 3 2 2 2 2 1		O06	1 1 2 1 2 0 1 7 5 2 4 5 2 1 0 0 1 2 4 7 7 6 4 6 4 2 3 4 4 0 0 0 0
2 2 1 2 2 2 1 1 3		N02	4 4 0 0 0 0 1 4 3 5 5 3 2 0 0 0 0 1 3 3 5 6 3 2 2 1 0 0 0 0 0 0
2 4 2 1 1 1 2 2 0		N29	1 0 0 0 0 0 0 1 2 5 5 4 4 1 0 0 0 1 2 1 1 5 5 5 3 5 5 3 1 0 0 3
1 1 1 0 0 1 2 2 4		D26	5 3 1 0 0 3 3 1 3 3 4 4 5 4 3 2 2 0 0 0 1 0 0 4 2 3 3 2 0 0 1 3 5
4 3 3 3 2 1 2 2 2	20	J22	2 0 0 1 3 5 2 1 1 5 6 5 5 2 4 3 2 0 1 1 0 0 1 0 0 2 5 4 3 2 0 3
2 2 3 4 3 1 0 0 0	17	F18	4 3 2 0 2 3 5 1 0 1 2 6 6 5 5 5 4 3 4 3 1 2 0 0 1 1 0 0 0 0 6 6
0 1 2 4 4 6 4 1 2		M17	0 0 0 6 6 2 1 0 0 7 6 5 5 6 4 2 0 5 2 1 2 4 4 1 3 1 0 3 1 0 0 1
2 1 2 3 3 3 2 2 1		A13	0 3 1 0 0 1 4 6 4 7 6 5 2 2 1 1 1 1 1 0 0 1 0 0 2 1 1 1 1 1 0 2 3
1 0 2 2 3 2 1 1 2		M10	1 1 1 0 2 3 2 1 2 3 5 2 2 2 0 0 0 4 7 2 1 0 1 0 2 0 1 0 0 0 0 0 4
2 0 1 3 2 2 2 2		J06	0 0 0 0 0 4 1 1 1 0 5 4 2 1 0 0 1 1 2 2 1 0 0 0 0 0 0 0 0 0 0 0

Symbol	0	1	2	3	4	5	6	7	8	9
$\bar{R}$	= 0	1-15	16-30	31-45	46-60	61-80	81-100	101-130	131-170	171...
R9, C9	= 0	1	2	3	4	5	6	7	8	9
C <sub>0</sub>	= 0.0-0.1	0.2-0.3	0.4-0.5	0.6-0.7	0.8-0.9	1.0-1.1	1.2-1.4	1.5-1.8	1.9	2.0-2.55

**DAILY GEOMAGNETIC  
CHARACTER FIGURES C9 AND  
3-DAY MEAN SUNSPOT NUMBERS R9  
(after Bartels)**

Source:  
GFZ German Research Centre for Geosciences  
<http://www.gfz-potsdam.de/en/kp-index/>