| R9 | Rot.–No. | 1st day | C9 | |
|---|---|---|---|---|
| 2 1 2 3 | 2407 | D18 | 0 0 0 0 0 0 0 0 0 1 0 2 | 0 0 0 0 0 0 |
| 2 1 2 3 2 1 1 2 4 | 20 | J14 | 0 0 0 0 0 0 3 1 0 1 0 0 0 0 0 0 1 0 2 2 2 0 0 0 0 1 0 | 0 1 1 0 0 4 |
| 3 3 3 2 2 2 2 3 1 | 10 | F10 | 0 1 1 0 0 4 2 1 1 0 0 0 1 0 0 0 0 0 1 0 2 1 0 0 1 0 | 0 2 2 2 0 1 |
| 1 3 2 2 2 2 3 2 2 | | M09 | 0 2 2 2 0 1 0 0 2 1 0 1 0 0 0 0 1 0 0 1 1 1 3 4 2 3 | 7 7 5 3 1 0 |
| 2 2 1 0 0 1 1 1 1 | 2411 | A05 | 7 7 5 3 1 0 3 5 0 3 2 0 0 0 1 0 1 1 3 2 0 0 1 0 1 0 0 | 6 6 3 2 2 2 |
| 3 2 1 0 0 0 1 2 1 | 2412 | M02 | 6 6 3 2 2 2 1 0 0 1 1 0 0 0 0 1 1 2 3 0 0 0 0 1 1 0 3 | 6 5 4 3 1 3 |
| 2 2 2 2 3 1 1 2 1 | 2413 | M29 | 6 5 4 3 1 3 4 1 1 1 0 0 1 0 0 1 0 2 4 2 1 0 0 0 1 0 0 | 1 3 3 1 3 4 |
| 2 1 1 2 1 3 2 1 2 | 2414 | J25 | 1 3 3 1 3 4 3 2 1 0 0 0 0 0 1 0 0 0 0 2 2 0 0 0 0 1 0 | 0 2 0 1 1 5 |
| 3 3 3 2 3 4 4 3 3 | 2415 | J22 | 0 2 0 1 1 5 3 1 1 1 0 1 6 7 2 1 0 0 2 1 2 0 0 0 1 1 0 | 0 0 0 0 0 1 |
| 2 0 2 2 2 4 2 1 2 | 2416 | A18 | 0 0 0 0 0 1 5 5 2 4 2 0 0 0 0 1 0 0 0 2 3 3 1 0 0 0 0 | 2 1 1 2 1 0 |
| 3 4 3 3 4 4 2 1 1 | 2417 | S14 | 2 1 1 2 1 0 0 0 0 1 4 2 1 1 3 0 0 0 0 0 0 0 1 1 0 1 0 0 | 5 3 0 0 1 1 |
| 2 3 4 3 4 3 3 2 2 | 2418 | O11 | 5 3 0 0 1 1 3 1 1 1 0 1 6 4 2 2 1 0 0 0 0 0 0 1 0 0 0 | 0 0 0 0 4 4 |
| 3 4 5 4 3 2 2 2 3 | 2419 | N07 | 0 0 0 0 4 4 2 2 2 2 1 1 0 0 0 1 2 1 0 0 3 2 0 0 0 0 0 | 0 0 0 1 2 0 |
| 3 3 2 2 1 0 2 2 2 | 2420 | D04 | 0 0 0 1 2 0 0 0 1 2 4 2 1 0 0 0 3 0 0 0 0 1 0 0 3 0 0 | 0 0 1 1 1 0 |
| 4 3 2 2 1 2 2 3 2 | 2421 | D31 | 0 0 1 1 1 0 1 4 2 2 1 2 1 2 2 1 1 1 1 2 1 0 0 0 1 1 0 | 0 1 0 0 1 3 |
| 2 2 2 2 4 5 6 5 4 | 20 | J27 | 0 1 0 0 1 3 1 0 5 4 3 0 1 0 0 1 0 0 4 1 0 0 5 1 2 2 0 | 0 0 0 0 0 0 |
| 2 4 5 7 8 6 5 3 2 | 11 | F23 | 0 0 0 0 0 0 6 5 4 3 1 1 2 1 1 5 6 4 2 0 0 0 1 0 0 1 1 | 2 3 0 0 0 0 |
| 4 7 7 5 5 5 5 7 6 | | M22 | 2 3 0 0 0 0 0 0 0 0 3 5 4 1 1 6 1 3 1 0 2 5 3 0 0 0 | 2 1 4 0 1 0 |
| 5 6 5 5 5 5 5 4 5 3 | 2425 | A18 | 2 1 4 0 1 0 1 0 0 0 0 3 6 4 5 3 1 2 0 1 0 0 3 1 0 0 0 | 3 3 2 1 0 0 |
| 4 3 3 2 5 7 7 5 3 | 2426 | M15 | 3 3 2 1 0 0 0 0 0 1 0 1 3 7 6 2 3 3 1 0 4 6 1 2 3 2 2 | 3 1 2 2 1 1 |
| 2 4 4 4 4 2 4 3 3 | 2427 | J11 | 3 1 2 2 1 1 2 0 0 1 2 3 5 3 1 2 0 0 0 1 4 1 1 3 3 2 1 | 1 3 3 3 2 1 |
| 4 5 5 7 5 3 5 6 6 | 2428 | J08 | 1 3 3 3 2 1 1 1 0 0 1 4 5 3 3 1 0 3 1 0 0 0 4 2 1 0 0 | 0 7 6 2 1 2 |
| 6 5 3 1 4 5 6 5 5 | 2429 | A04 | 0 7 6 2 1 2 1 0 0 0 2 3 2 1 0 0 1 0 1 2 1 1 0 1 1 2 0 | 0 0 0 3 2 1 |
| 8 7 5 6 8 8 7 7 | 2430 | A31 | 0 0 0 3 2 1 1 1 0 6 6 3 6 5 1 1 0 6 1 0 1 0 0 0 0 1 6 | 6 5 5 1 4 3 |
| 7 7 7 6 6 8 8 8 8 | 2431 | S27 | 6 5 5 1 4 3 0 1 4 1 1 2 3 0 0 1 0 0 2 2 0 0 1 1 0 0 0 | 6 6 0 0 0 0 |
| 7 6 7 7 8 8 8 8 7 | 2432 | O24 | 6 6 0 0 0 0 1 3 5 2 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 | 0 1 1 1 2 1 |
| 8 8 7 8 8 8 7 6 5 | 2433 | N20 | 0 1 1 1 2 1 0 1 1 3 3 1 1 2 0 0 0 0 0 2 2 1 1 0 0 0 | 0 0 1 1 1 0 |
| 7 7 6 7 6 6 7 6 5 | 2434 | D17 | 0 0 1 1 1 0 0 0 0 0 0 0 2 2 1 1 0 2 0 1 1 1 0 2 1 1 1 | 2 0 0 2 1 0 |
| 7 8 7 7 5 4 5 3 2 | 20 | J13 | 2 0 0 2 1 0 0 0 1 6 3 5 4 2 2 1 1 2 0 1 1 1 2 2 2 4 3 | 1 1 1 0 3 3 |
| 3 4 4 5 4 4 3 3 7 | 12 | F09 | 1 1 1 0 3 3 5 0 0 0 5 5 2 3 0 1 1 1 5 3 1 4 3 2 3 2 2 | 7 6 7 5 2 6 |
| 7 7 6 5 5 5 6 6 5 | | M07 | 7 6 7 5 2 6 2 2 6 6 6 6 3 2 1 1 2 1 3 0 0 4 4 0 1 0 1 2 | 1 1 4 0 2 0 |
| 5 3 2 4 5 8 8 7 7 | 2438 | A03 | 1 1 4 0 2 0 0 1 1 4 5 2 1 1 2 2 1 2 2 2 2 6 7 6 4 2 1 0 | 0 0 0 2 0 0 |
| 6 6 6 6 7 7 7 6 6 | 2439 | A30 | 0 0 0 2 0 0 0 2 6 3 3 2 3 0 0 2 0 2 1 3 1 5 4 1 1 0 | 0 0 1 1 2 1 |
| 6 6 8 8 7 7 7 5 2 | 2440 | M27 | 0 0 1 1 2 1 2 6 4 4 4 1 1 2 1 4 3 0 0 0 5 7 4 0 0 0 0 | 0 0 2 1 1 1 |
| 2 5 7 7 8 7 7 7 5 | 2441 | J23 | 0 0 2 1 1 1 1 6 5 5 2 2 4 4 1 3 7 3 3 3 0 5 7 7 4 1 1 | 3 2 1 2 2 1 |
| 3 5 7 7 8 7 8 7 4 | 2442 | J20 | 3 2 1 2 2 1 0 0 3 1 4 1 1 5 1 1 1 3 1 2 1 0 0 1 2 1 1 | 3 2 2 3 3 1 |
| 4 5 5 5 6 8 8 6 5 | 2443 | A16 | 3 2 2 3 3 1 1 2 2 2 3 1 0 0 0 1 4 6 4 6 3 3 2 0 0 0 | 1 1 1 1 2 0 |
| 5 4 5 5 7 6 6 5 3 | 2444 | S12 | 1 1 1 1 2 0 2 4 2 1 0 0 0 0 1 1 0 0 3 6 1 1 0 0 1 1 7 | 7 7 3 1 3 7 5 |
| 5 6 7 6 6 6 5 4 3 | 2445 | O09 | 7 3 1 3 7 5 2 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 5 1 0 0 | 0 0 4 0 0 0 |
| 4 5 7 8 8 7 6 5 5 | 2446 | N05 | 0 0 4 0 0 0 0 1 5 6 0 1 2 1 1 4 2 0 1 4 0 1 0 0 0 0 1 | 2 0 0 0 0 0 |
| 4 3 3 5 5 5 5 5 4 | 2447 | D02 | 2 0 0 0 0 0 0 0 0 0 0 0 2 1 3 1 1 2 0 0 0 0 0 0 0 0 | 0 1 |
| | 2448 | D29 | 0 1 | |

| 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 |
| $C_0$ = | 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**
**https://www.gfz–potsdam.de/en/kp–index/**