Table 2. Harmonic constants at Syowa Station

Syowa Station (Nishi-no-ura)

Position: Lat. 69-00-28S, Lon. 39-34-13E

Epoch and Duration of Analysis:

Epoch: 2014/01/28

Central Date: 2014/07/31

Duration in Days: 369 days

Missing Hours: 40 hours

Mean Sea Level: 258.7 cm

Harmonic Constants:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | H (cm) | Κ (deg.) | G (deg.) |  | H (cm) | Κ (deg.) | G (deg.) |
| SA | 8.21 | 66.83 | 66.96 | M2 | 24.97 | 160.21 | 168.02 |
| SSA | 1.53 | 150.43 | 150.67 | MKS2 | 0.14 | 178.26 | 186.32 |
| MM | 1.26 | 314.50 | 316.14 | λ2 | 0.23 | 130.95 | 140.18 |
| MSF | 1.00 | 293.36 | 296.41 | L2 | 0.32 | 155.40 | 164.85 |
| MF | 3.11 | 157.05 | 160.35 | T2 | 1.23 | 161.90 | 172.63 |
| 2Q1 | 1.21 | 327.00 | 325.99 | S2 | 19.97 | 175.95 | 186.81 |
| σ1 | 1.03 | 329.30 | 328.51 | R2 | 0.11 | 205.40 | 216.38 |
| Q1 | 6.09 | 342.27 | 342.90 | K2 | 5.76 | 174.76 | 185.87 |
| ρ1 | 1.04 | 347.88 | 348.72 | MSN2 | 0.11 | 28.76 | 41.26 |
| O1 | 24.42 | 350.21 | 352.47 | KJ2 | 0.40 | 21.44 | 34.17 |
| MP1 | 0.14 | 309.83 | 312.33 | 2SM2 | 0.17 | 101.20 | 115.11 |
| M1 | 1.02 | 317.40 | 321.30 | MO3 | 0.08 | 106.80 | 116.87 |
| χ1 | 0.37 | 334.37 | 338.51 | M3 | 0.24 | 262.76 | 274.47 |
| π1 | 0.48 | 8.92 | 14.10 | SO3 | 0.05 | 310.15 | 323.26 |
| P1 | 7.23 | 356.40 | 361.70 | MK3 | 0.07 | 257.21 | 270.57 |
| S1 | 0.30 | 24.58 | 30.01 | SK3 | 0.44 | 345.51 | 361.92 |
| K1 | 22.16 | 357.18 | 362.73 | MN4 | 0.23 | 51.65 | 65.64 |
| ψ1 | 0.33 | 49.24 | 54.91 | M4 | 0.38 | 104.64 | 120.26 |
| φ1 | 0.34 | 326.77 | 332.57 | SN4 | 0.06 | 163.69 | 180.72 |
| θ1 | 0.22 | 6.39 | 13.36 | MS4 | 0.15 | 180.18 | 198.85 |
| J1 | 0.98 | 341.87 | 349.06 | MK4 | 0.03 | 170.15 | 189.07 |
| SO1 | 0.25 | 4.41 | 13.02 | S4 | 0.07 | 187.66 | 209.38 |
| OO1 | 0.51 | 310.96 | 319.81 | SK4 | 0.11 | 222.80 | 244.77 |
| OQ2 | 0.02 | 163.86 | 166.75 | 2MN6 | 0.03 | 35.34 | 57.14 |
| MNS2 | 0.14 | 340.91 | 344.04 | M6 | 0.13 | 94.21 | 117.65 |
| 2N2 | 0.24 | 155.01 | 159.56 | MSN6 | 0.08 | 144.61 | 169.46 |
| μ2 | 0.52 | 103.55 | 108.32 | 2MS6 | 0.27 | 193.31 | 219.79 |
| N2 | 4.23 | 159.43 | 165.61 | 2MK6 | 0.07 | 199.36 | 226.09 |
| ν2 | 0.83 | 161.62 | 168.01 | 2SM6 | 0.10 | 248.33 | 277.86 |
| OP2 | 0.06 | 247.46 | 255.03 | MSK6 | 0.07 | 254.86 | 284.64 |