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: 2011/01/28

Central Date: 2011/07/31

Duration in Days: 369 days

Missing Hour: 14 hours

Mean Sea Level: 251.5 cm

 Harmonic Constants:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | H (cm) | Κ (deg.) | G (deg.) |  | H (cm) | Κ (deg.) | G (deg.) |
| SA | 2.06  | 28.75  | 28.87  | M2 | 24.77  | 160.67  | 168.48  |
| SSA | 3.17  | 163.53  | 163.77  | MKS2 | 0.11  | 265.94  | 273.99  |
| MM | 2.23  | 257.25  | 258.89  | λ2 | 0.28  | 145.61  | 154.83  |
| MSF | 0.43  | 247.09  | 250.14  | L2 | 1.24  | 123.52  | 132.96  |
| MF | 2.06  | 192.36  | 195.66  | T2 | 1.23  | 165.63  | 176.37  |
| 2Q1 | 1.02  | 327.02  | 326.01  | S2 | 20.02  | 176.10  | 186.96  |
| σ1 | 1.15  | 337.43  | 336.64  | R2 | 0.06  | 169.20  | 180.18  |
| Q1 | 5.91  | 339.23  | 339.85  | K2 | 5.63  | 174.93  | 186.04  |
| ρ1 | 1.05  | 335.14  | 335.99  | MSN2 | 0.11  | 89.08  | 101.57  |
| O1 | 24.27  | 350.24  | 352.50  | KJ2 | 0.35  | 28.83  | 41.57  |
| MP1 | 0.29  | 56.94  | 59.45  | 2SM2 | 0.24  | 119.65  | 133.55  |
| M1 | 0.97  | 359.05  | 362.96  | MO3 | 0.08  | 182.59  | 192.66  |
| χ1 | 0.40  | 1.47  | 5.61  | M3 | 0.20  | 261.79  | 273.50  |
| π1 | 0.33  | 2.45  | 7.63  | SO3 | 0.07  | 310.53  | 323.65  |
| P1 | 7.48  | 355.36  | 360.66  | MK3 | 0.07  | 242.36  | 255.73  |
| S1 | 0.43  | 73.68  | 79.11  | SK3 | 0.43  | 349.56  | 365.97  |
| K1 | 22.34  | 357.09  | 362.64  | MN4 | 0.23  | 43.54  | 57.53  |
| ψ1 | 0.30  | 51.72  | 57.40  | M4 | 0.40  | 105.03  | 120.65  |
| φ1 | 0.40  | 347.58  | 353.38  | SN4 | 0.04  | 130.51  | 147.55  |
| θ1 | 0.23  | 7.38  | 14.34  | MS4 | 0.15  | 165.66  | 184.33  |
| J1 | 0.97  | 352.98  | 360.17  | MK4 | 0.03  | 154.66  | 173.58  |
| SO1 | 0.38  | 345.94  | 354.54  | S4 | 0.04  | 204.09  | 225.81  |
| OO1 | 0.62  | 337.07  | 345.92  | SK4 | 0.10  | 225.67  | 247.64  |
| OQ2 | 0.07  | 168.02  | 170.90  | 2MN6 | 0.05  | 25.91  | 47.71  |
| MNS2 | 0.07  | 15.91  | 19.04  | M6 | 0.15  | 93.53  | 116.96  |
| 2N2 | 0.49  | 116.66  | 121.20  | MSN6 | 0.09  | 153.27  | 178.12  |
| μ2 | 0.53  | 106.32  | 111.08  | 2MS6 | 0.30  | 187.40  | 213.89  |
| N2 | 4.62  | 151.30  | 157.48  | 2MK6 | 0.09  | 186.19  | 212.92  |
| ν2 | 0.77  | 162.37  | 168.77  | 2SM6 | 0.12  | 258.73  | 288.27  |
| OP2 | 0.02  | 23.65  | 31.21  | MSK6 | 0.08  | 243.01  | 272.79  |