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: 2012/01/29

Central Date: 2012/07/31

Duration in Days: 369 days

Missing Hours: 175 hours

Mean Sea Level: 258.0 cm

 Harmonic Constants:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | H (cm) | Κ (deg.) | G (deg.) |  | H (cm) | Κ (deg.) | G (deg.) |
| SA | 6.88  | 74.34  | 74.47  | M2 | 24.74  | 160.18  | 167.99  |
| SSA | 2.68  | 63.14  | 63.39  | MKS2 | 0.01  | 169.17  | 177.23  |
| MM | 5.80  | 188.70  | 190.33  | λ2 | 0.18  | 138.08  | 147.30  |
| MSF | 1.19  | 21.77  | 24.82  | L2 | 0.86  | 114.97  | 124.42  |
| MF | 3.73  | 178.85  | 182.14  | T2 | 1.30  | 163.21  | 173.94  |
| 2Q1 | 0.90  | 336.70  | 335.70  | S2 | 20.03  | 175.83  | 186.69  |
| σ1 | 1.12  | 335.71  | 334.92  | R2 | 0.06  | 257.37  | 268.35  |
| Q1 | 6.03  | 341.08  | 341.71  | K2 | 5.69  | 174.46  | 185.56  |
| ρ1 | 1.10  | 339.43  | 340.27  | MSN2 | 0.16  | 58.00  | 70.49  |
| O1 | 24.29  | 350.54  | 352.80  | KJ2 | 0.38  | 11.35  | 24.09  |
| MP1 | 0.12  | 33.08  | 35.58  | 2SM2 | 0.22  | 128.69  | 142.59  |
| M1 | 0.66  | 2.22  | 6.12  | MO3 | 0.10  | 161.46  | 171.53  |
| χ1 | 0.45  | 338.78  | 342.91  | M3 | 0.21  | 259.55  | 271.27  |
| π1 | 0.47  | 17.69  | 22.87  | SO3 | 0.02  | 276.84  | 289.95  |
| P1 | 7.38  | 354.78  | 360.09  | MK3 | 0.09  | 221.36  | 234.72  |
| S1 | 0.34  | 54.48  | 59.91  | SK3 | 0.43  | 352.41  | 368.83  |
| K1 | 22.20  | 356.96  | 362.52  | MN4 | 0.22  | 48.64  | 62.63  |
| ψ1 | 0.19  | 40.59  | 46.26  | M4 | 0.41  | 109.24  | 124.86  |
| φ1 | 0.39  | 344.38  | 350.18  | SN4 | 0.05  | 132.37  | 149.41  |
| θ1 | 0.19  | 16.65  | 23.62  | MS4 | 0.17  | 180.32  | 199.00  |
| J1 | 1.09  | 346.74  | 353.93  | MK4 | 0.05  | 199.66  | 218.58  |
| SO1 | 0.27  | 338.10  | 346.70  | S4 | 0.05  | 195.59  | 217.31  |
| OO1 | 0.31  | 332.98  | 341.82  | SK4 | 0.09  | 203.72  | 225.68  |
| OQ2 | 0.06  | 37.41  | 40.30  | 2MN6 | 0.06  | 54.55  | 76.35  |
| MNS2 | 0.03  | 5.38  | 8.51  | M6 | 0.12  | 89.89  | 113.32  |
| 2N2 | 0.51  | 137.21  | 141.76  | MSN6 | 0.08  | 152.27  | 177.12  |
| μ2 | 0.51  | 107.80  | 112.56  | 2MS6 | 0.32  | 186.41  | 212.89  |
| N2 | 4.54  | 154.99  | 161.16  | 2MK6 | 0.09  | 190.40  | 217.12  |
| ν2 | 0.80  | 162.09  | 168.48  | 2SM6 | 0.12  | 259.69  | 289.22  |
| OP2 | 0.05  | 62.80  | 70.37  | MSK6 | 0.07  | 276.96  | 306.74  |