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: 2013/01/28

Central Date: 2013/07/31

Duration in Days: 369 days

Missing Hours: 0 hours

Mean Sea Level: 254.7 cm

 Harmonic Constants:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | H (cm) | Κ (deg.) | G (deg.) |  | H (cm) | Κ (deg.) | G (deg.) |
| SA | 9.57  | 39.07  | 39.19  | M2 | 24.96  | 160.19  | 168.00  |
| SSA | 4.71  | 40.95  | 41.20  | MKS2 | 0.08  | 189.01  | 197.07  |
| MM | 2.07  | 177.09  | 178.72  | λ2 | 0.17  | 126.73  | 135.96  |
| MSF | 1.02  | 348.88  | 351.93  | L2 | 0.53  | 125.89  | 135.33  |
| MF | 2.31  | 140.29  | 143.58  | T2 | 1.37  | 163.73  | 174.46  |
| 2Q1 | 1.07  | 334.43  | 333.42  | S2 | 20.14  | 175.70  | 186.56  |
| σ1 | 0.99  | 340.86  | 340.07  | R2 | 0.15  | 208.15  | 219.13  |
| Q1 | 6.02  | 340.28  | 340.90  | K2 | 5.66  | 174.72  | 185.83  |
| ρ1 | 1.13  | 332.83  | 333.68  | MSN2 | 0.11  | 22.79  | 35.29  |
| O1 | 24.67  | 350.48  | 352.74  | KJ2 | 0.39  | 18.93  | 31.67  |
| MP1 | 0.18  | 18.27  | 20.78  | 2SM2 | 0.17  | 121.13  | 135.04  |
| M1 | 0.62  | 292.89  | 296.80  | MO3 | 0.08  | 119.73  | 129.80  |
| χ1 | 0.34  | 334.09  | 338.23  | M3 | 0.25  | 262.32  | 274.04  |
| π1 | 0.42  | 13.26  | 18.45  | SO3 | 0.04  | 291.98  | 305.10  |
| P1 | 7.47  | 356.32  | 361.63  | MK3 | 0.07  | 250.85  | 264.22  |
| S1 | 0.34  | 58.21  | 63.64  | SK3 | 0.46  | 346.02  | 362.43  |
| K1 | 22.26  | 357.26  | 362.81  | MN4 | 0.23  | 42.49  | 56.48  |
| ψ1 | 0.25  | 46.51  | 52.19  | M4 | 0.38  | 102.27  | 117.89  |
| φ1 | 0.34  | 335.56  | 341.35  | SN4 | 0.04  | 117.12  | 134.16  |
| θ1 | 0.15  | 347.60  | 354.57  | MS4 | 0.15  | 173.18  | 191.85  |
| J1 | 1.11  | 343.80  | 350.99  | MK4 | 0.08  | 185.52  | 204.44  |
| SO1 | 0.24  | 12.28  | 20.88  | S4 | 0.06  | 207.35  | 229.07  |
| OO1 | 0.45  | 337.74  | 346.58  | SK4 | 0.10  | 205.88  | 227.84  |
| OQ2 | 0.06  | 159.33  | 162.21  | 2MN6 | 0.06  | 50.22  | 72.03  |
| MNS2 | 0.05  | 24.95  | 28.08  | M6 | 0.11  | 98.33  | 121.76  |
| 2N2 | 0.39  | 152.80  | 157.35  | MSN6 | 0.09  | 141.26  | 166.11  |
| μ2 | 0.51  | 104.44  | 109.20  | 2MS6 | 0.31  | 188.42  | 214.91  |
| N2 | 4.55  | 157.52  | 163.70  | 2MK6 | 0.09  | 193.67  | 220.40  |
| ν2 | 0.79  | 161.28  | 167.68  | 2SM6 | 0.09  | 253.51  | 283.04  |
| OP2 | 0.11  | 278.05  | 285.62  | MSK6 | 0.07  | 244.22  | 274.00  |