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  |