

Lelu, Kosrae

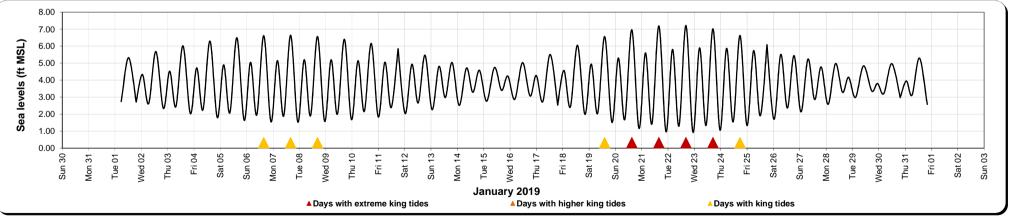


Tide and monthly sea-level fluctuation forecasts January 2019

All sea levels are forecast to be higher than normal by 0 inches (0 m) this month

Predictions are in feet

| Tue 01 Jan | | Wed 02 Jan | | Thu 03 Jan | | Fri 04 Jan | | Sat 05 Jan | | Sun 06 Jan | | Mon 07 Jan | | Tue 08 Jan | |
|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|
| 5:37 a.m. | 2.75 | 12:55 a.m. | 4.34 | 1:48 a.m. | 4.53 | 2:27 a.m. | 4.72 | 3:00 a.m. | 4.90 | 3:30 a.m. | 5.05 | 3:59 a.m. | 5.15 | 4:28 a.m. | 5.20 |
| 12:23 p.m. | 5.32 | 6:38 a.m. | 2.62 | 7:25 a.m. | 2.43 | 8:03 a.m. | 2.24 | 8:37 a.m. | 2.07 | 9:09 a.m. | 1.95 | 9:39 a.m. | 1.89 | 10:08 a.m. | 1.90 |
| 7:18 p.m. | 2.71 | 1:15 p.m. | 5.69 | 1:56 p.m. | 6.02 | 2:31 p.m. | 6.30 | 3:03 p.m. | 6.50 | 3:34 p.m. | 6.62 | 4:04 p.m. | 6.64 | 4:32 p.m. | 6.57 |
| | | 8:06 p.m. | 2.34 | 8:42 p.m. | 2.03 | 9:13 p.m. | 1.80 | 9:42 p.m. | 1.64 | 10:09 p.m. | 1.56 | 10:36 p.m. | 1.54 | 11:02 p.m. | 1.58 |
| Wed 09 Jan | | Thu 10 Jan | | Fri 11 Jan | | Sat 12 Jan | | Sun 13 Jan | | Mon 14 Jan | | Tue 15 Jan | | Wed 16 Jan | |
| 4:57 a.m. | 5.20 | 5:26 a.m. | 5.14 | 5:58 a.m. | 5.06 | 12:24 a.m. | 2.04 | 12:56 a.m. | 2.27 | 1:38 a.m. | 2.52 | 2:39 a.m. | 2.76 | 4:14 a.m. | 2.87 |
| 10:37 a.m. | 1.99 | 11:07 a.m. | 2.16 | 11:37 a.m. | 2.39 | 6:33 a.m. | 4.94 | 7:16 a.m. | 4.81 | 8:17 a.m. | 4.71 | 9:48 a.m. | 4.75 | 11:22 a.m. | 5.03 |
| 5:00 p.m. | 6.40 | 5:28 p.m. | 6.16 | 5:57 p.m. | 5.85 | 12:12 p.m. | 2.66 | 12:56 p.m. | 2.98 | 2:04 p.m. | 3.29 | 4:13 p.m. | 3.40 | 6:13 p.m. | 3.07 |
| 11:28 p.m. | 1.69 | 11:55 p.m. | 1.84 | | | 6:28 p.m. | 5.47 | 7:06 p.m. | 5.04 | 8:03 p.m. | 4.58 | 9:55 p.m. | 4.24 | 11:49 p.m. | 4.28 |
| Thu 17 Jan | | Fri 18 Jan | | Sat 19 Jan | | Sun 20 Jan | | Mon 21 Jan | | Tue 22 Jan | | Wed 23 Jan | | Thu 24 Jan | |
| 5:43 a.m. | 2.73 | 1:04 a.m. | 4.57 | 1:57 a.m. | 4.94 | 2:42 a.m. | 5.30 | 3:23 a.m. | 5.60 | 4:02 a.m. | 5.81 | 4:41 a.m. | 5.90 | 5:21 a.m. | 5.87 |
| 12:32 p.m. | 5.51 | 6:49 a.m. | 2.41 | 7:41 a.m. | 2.03 | 8:27 a.m. | 1.68 | 9:10 a.m. | 1.42 | 9:51 a.m. | 1.30 | 10:32 a.m. | 1.34 | 11:13 a.m. | 1.55 |
| 7:22 p.m. | 2.54 | 1:26 p.m. | 6.05 | 2:12 p.m. | 6.56 | 2:54 p.m. | 6.96 | 3:35 p.m. | 7.19 | 4:14 p.m. | 7.21 | 4:52 p.m. | 7.02 | 5:30 p.m. | 6.63 |
| | | 8:09 p.m. | 1.99 | 8:50 p.m. | 1.52 | 9:29 p.m. | 1.16 | 10:06 p.m. | 0.97 | 10:43 p.m. | 0.94 | 11:19 p.m. | 1.06 | 11:54 p.m. | 1.33 |
| Fri 25 Jan | | Sat 26 Jan | | Sun 27 Jan | | Mon 28 Jan | | Tue 29 Jan | | Wed 30 Jan | | Thu 31 Jan | | | |
| 6:01 a.m. | 5.74 | 12:29 a.m. | 1.70 | 1:05 a.m. | 2.14 | 1:44 a.m. | 2.58 | 2:42 a.m. | 2.98 | 4:33 a.m. | 3.21 | 1:02 a.m. | 3.95 | | |
| 11:54 a.m. | 1.90 | 6:43 a.m. | 5.52 | 7:31 a.m. | 5.24 | 8:33 a.m. | 4.98 | 10:04 a.m. | 4.84 | 11:48 a.m. | 4.97 | 6:15 a.m. | 3.12 | | |
| 6:07 p.m. | 6.08 | 12:38 p.m. | 2.36 | 1:31 p.m. | 2.86 | 2:55 p.m. | 3.29 | 5:36 p.m. | 3.37 | 7:30 p.m. | 2.98 | 1:01 p.m. | 5.30 | | |
| | | 6:45 p.m. | 5.44 | 7:26 p.m. | 4.78 | 8:26 p.m. | 4.17 | 10:46 p.m. | 3.81 | | | 8:11 p.m. | 2.58 | | |



The tide predictions for Kosrae are based on one year of sea-level data recorded at the Marine Resources dock in Lelu Harbour (20 November 2011 to 20 November 2012). Predictions do not include meteorological effects on water levels. Tide levels are relative to local land vertical datum on Kosrae (Mean Sea Level, MSL). Times are local standard time. Times are likely to be accurate to about +/- 30 minutes.

Disclaimer: This tide data are not intended for use in piloting or engineering design. We make no representation regarding the accuracy of the tide predictions, the use of which they may be put or the results to be obtained from the predictions. Accordingly we accept no liability for any loss or damage (whether direct or indirect) incurred by an person through the use or relience of these predictions. Spreadsheet developed by Doug Ramsay, National Institute of Water & Atmospheric Research Ltd (NIWA), New Zealand. Email: doug.ramsay@niwa.co.nz

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