



Lelu, Kosrae

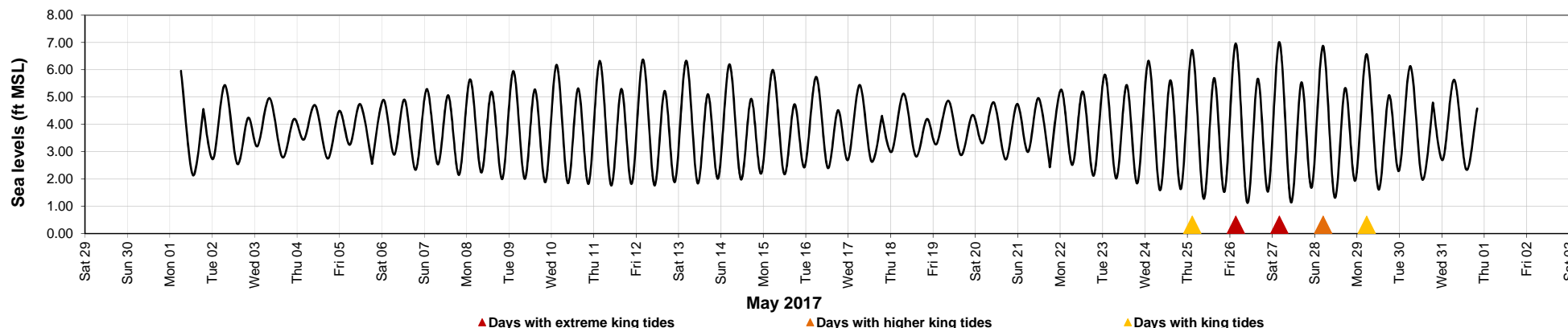
Tide and monthly sea-level fluctuation forecasts

May 2017

All sea levels are forecast to be higher than normal by 2 inches (0.05 m) this month

Predictions are in feet

| Mon 01 May | | Tue 02 May | | Wed 03 May | | Thu 04 May | | Fri 05 May | | Sat 06 May | | Sun 07 May | | Mon 08 May | |
|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|
| 6:18 a.m. | 5.96 | 12:30 a.m. | 2.74 | 1:37 a.m. | 3.20 | 3:51 a.m. | 3.44 | 5:51 a.m. | 3.25 | 12:51 a.m. | 4.90 | 1:28 a.m. | 5.29 | 1:59 a.m. | 5.65 |
| 1:00 p.m. | 2.15 | 7:10 a.m. | 5.44 | 8:26 a.m. | 4.96 | 10:12 a.m. | 4.70 | 11:47 a.m. | 4.74 | 6:59 a.m. | 2.89 | 7:43 a.m. | 2.54 | 8:18 a.m. | 2.24 |
| 6:59 p.m. | 4.56 | 2:08 p.m. | 2.56 | 3:44 p.m. | 2.80 | 5:22 p.m. | 2.75 | 6:27 p.m. | 2.55 | 12:50 p.m. | 4.90 | 1:34 p.m. | 5.07 | 2:09 p.m. | 5.20 |
| | | 8:17 p.m. | 4.24 | 10:13 p.m. | 4.19 | 11:54 p.m. | 4.49 | | | 7:09 p.m. | 2.34 | 7:42 p.m. | 2.15 | 8:10 p.m. | 2.00 |
| Tue 09 May | | Wed 10 May | | Thu 11 May | | Fri 12 May | | Sat 13 May | | Sun 14 May | | Mon 15 May | | Tue 16 May | |
| 2:27 a.m. | 5.95 | 2:55 a.m. | 6.18 | 3:22 a.m. | 6.32 | 3:50 a.m. | 6.37 | 4:18 a.m. | 6.33 | 4:47 a.m. | 6.20 | 5:17 a.m. | 5.99 | 5:50 a.m. | 5.74 |
| 8:49 a.m. | 2.01 | 9:18 a.m. | 1.85 | 9:46 a.m. | 1.77 | 10:14 a.m. | 1.77 | 10:43 a.m. | 1.85 | 11:13 a.m. | 1.99 | 11:44 a.m. | 2.19 | 12:21 p.m. | 2.41 |
| 2:40 p.m. | 5.28 | 3:09 p.m. | 5.31 | 3:37 p.m. | 5.30 | 4:05 p.m. | 5.22 | 4:34 p.m. | 5.10 | 5:03 p.m. | 4.93 | 5:35 p.m. | 4.73 | 6:13 p.m. | 4.52 |
| 8:36 p.m. | 1.89 | 9:02 p.m. | 1.83 | 9:27 p.m. | 1.83 | 9:53 p.m. | 1.89 | 10:19 p.m. | 2.02 | 10:46 p.m. | 2.20 | 11:15 p.m. | 2.43 | 11:49 p.m. | 2.70 |
| Wed 17 May | | Thu 18 May | | Fri 19 May | | Sat 20 May | | Sun 21 May | | Mon 22 May | | Tue 23 May | | Wed 24 May | |
| 6:29 a.m. | 5.44 | 12:34 a.m. | 3.00 | 1:52 a.m. | 3.27 | 4:03 a.m. | 3.31 | 5:41 a.m. | 2.99 | 12:31 a.m. | 5.27 | 1:17 a.m. | 5.82 | 1:59 a.m. | 6.33 |
| 1:07 p.m. | 2.64 | 7:21 a.m. | 5.12 | 8:43 a.m. | 4.87 | 10:23 a.m. | 4.81 | 11:43 a.m. | 4.96 | 6:47 a.m. | 2.52 | 7:39 a.m. | 2.02 | 8:25 a.m. | 1.59 |
| 7:04 p.m. | 4.31 | 2:13 p.m. | 2.83 | 3:45 p.m. | 2.88 | 5:07 p.m. | 2.71 | 6:07 p.m. | 2.43 | 12:45 p.m. | 5.20 | 1:37 p.m. | 5.44 | 2:23 p.m. | 5.61 |
| | | 8:30 p.m. | 4.20 | 10:17 p.m. | 4.34 | 11:35 p.m. | 4.75 | | | 6:55 p.m. | 2.12 | 7:38 p.m. | 1.84 | 8:18 p.m. | 1.63 |
| Thu 25 May | | Fri 26 May | | Sat 27 May | | Sun 28 May | | Mon 29 May | | Tue 30 May | | Wed 31 May | | | |
| 2:41 a.m. | 6.72 | 3:22 a.m. | 6.96 | 4:03 a.m. | 7.01 | 4:44 a.m. | 6.87 | 5:27 a.m. | 6.57 | 6:11 a.m. | 6.13 | 12:30 a.m. | 2.70 | | |
| 9:10 a.m. | 1.28 | 9:53 a.m. | 1.13 | 10:36 a.m. | 1.15 | 11:20 a.m. | 1.33 | 12:05 p.m. | 1.62 | 12:53 p.m. | 1.98 | 6:59 a.m. | 5.63 | | |
| 3:07 p.m. | 5.70 | 3:50 p.m. | 5.67 | 4:33 p.m. | 5.54 | 5:17 p.m. | 5.33 | 6:04 p.m. | 5.07 | 6:56 p.m. | 4.80 | 1:47 p.m. | 2.35 | | |
| 8:58 p.m. | 1.53 | 9:38 p.m. | 1.54 | 10:18 p.m. | 1.69 | 10:59 p.m. | 1.94 | 11:42 p.m. | 2.29 | | | 8:00 p.m. | 4.58 | | |



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 reliance of these predictions.

Spreadsheet developed by Doug Ramsay, National Institute of Water & Atmospheric Research Ltd (NIWA), New Zealand. Email: doug.ramsay@niwa.co.nz

Spreadsheet Version 3.8, November 2013.