



## Lelu, Kosrae

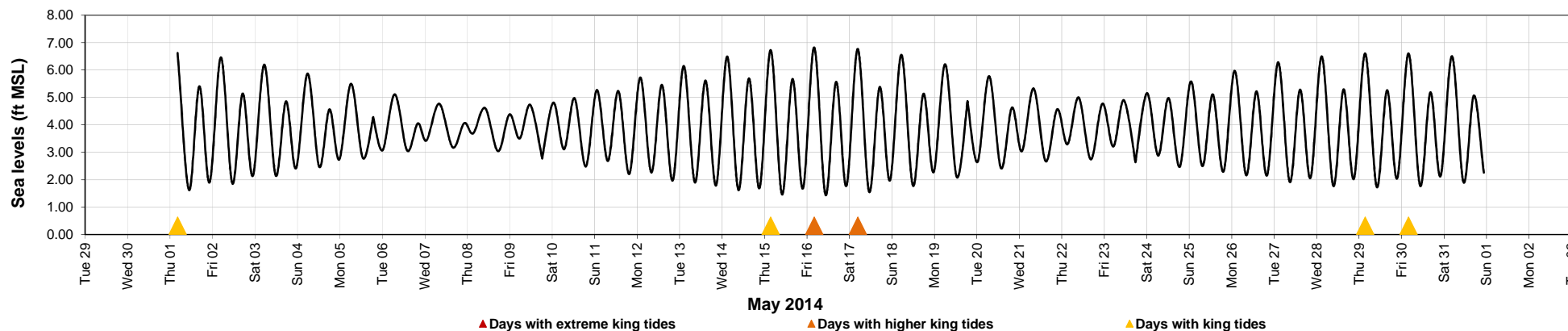
### Tide and monthly sea-level fluctuation forecasts

May 2014

All sea levels are forecast to be higher than normal by 3 inches (0.075 m) this month

Predictions are in feet

| Thu 01 May |      | Fri 02 May |      | Sat 03 May |      | Sun 04 May |      | Mon 05 May |      | Tue 06 May |      | Wed 07 May |      | Thu 08 May |      |
|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|
| 4:15 a.m.  | 6.62 | 4:44 a.m.  | 6.46 | 5:14 a.m.  | 6.20 | 5:44 a.m.  | 5.87 | 6:17 a.m.  | 5.50 | 12:08 a.m. | 3.08 | 12:53 a.m. | 3.43 | 3:16 a.m.  | 3.69 |
| 10:41 a.m. | 1.63 | 11:13 a.m. | 1.86 | 11:44 a.m. | 2.15 | 12:18 p.m. | 2.47 | 12:59 p.m. | 2.79 | 6:58 a.m.  | 5.12 | 8:06 a.m.  | 4.77 | 10:01 a.m. | 4.62 |
| 4:33 p.m.  | 5.41 | 5:03 p.m.  | 5.14 | 5:33 p.m.  | 4.86 | 6:05 p.m.  | 4.57 | 6:47 p.m.  | 4.28 | 1:59 p.m.  | 3.06 | 3:43 p.m.  | 3.18 | 5:20 p.m.  | 3.04 |
| 10:19 p.m. | 1.90 | 10:45 p.m. | 2.14 | 11:10 p.m. | 2.42 | 11:37 p.m. | 2.74 |            |      | 8:00 p.m.  | 4.06 | 10:13 p.m. | 4.06 | 11:48 p.m. | 4.38 |
| Fri 09 May |      | Sat 10 May |      | Sun 11 May |      | Mon 12 May |      | Tue 13 May |      | Wed 14 May |      | Thu 15 May |      | Fri 16 May |      |
| 5:32 a.m.  | 3.50 | 12:37 a.m. | 4.81 | 1:13 a.m.  | 5.27 | 1:46 a.m.  | 5.73 | 2:18 a.m.  | 6.15 | 2:51 a.m.  | 6.49 | 3:25 a.m.  | 6.73 | 4:01 a.m.  | 6.82 |
| 11:33 a.m. | 4.73 | 6:38 a.m.  | 3.11 | 7:22 a.m.  | 2.68 | 8:01 a.m.  | 2.26 | 8:37 a.m.  | 1.90 | 9:13 a.m.  | 1.62 | 9:50 a.m.  | 1.47 | 10:27 a.m. | 1.44 |
| 6:17 p.m.  | 2.78 | 12:33 p.m. | 4.98 | 1:18 p.m.  | 5.24 | 1:58 p.m.  | 5.46 | 2:34 p.m.  | 5.62 | 3:11 p.m.  | 5.69 | 3:47 p.m.  | 5.68 | 4:25 p.m.  | 5.57 |
|            |      | 6:56 p.m.  | 2.48 | 7:29 p.m.  | 2.21 | 8:01 p.m.  | 1.97 | 8:32 p.m.  | 1.79 | 9:05 p.m.  | 1.69 | 9:38 p.m.  | 1.68 | 10:13 p.m. | 1.77 |
| Sat 17 May |      | Sun 18 May |      | Mon 19 May |      | Tue 20 May |      | Wed 21 May |      | Thu 22 May |      | Fri 23 May |      | Sat 24 May |      |
| 4:38 a.m.  | 6.77 | 5:18 a.m.  | 6.56 | 6:02 a.m.  | 6.21 | 12:19 a.m. | 2.65 | 1:25 a.m.  | 3.04 | 3:09 a.m.  | 3.29 | 5:02 a.m.  | 3.21 | 12:07 a.m. | 5.16 |
| 11:07 a.m. | 1.56 | 11:50 a.m. | 1.78 | 12:38 p.m. | 2.09 | 6:53 a.m.  | 5.78 | 8:00 a.m.  | 5.33 | 9:28 a.m.  | 5.00 | 11:01 a.m. | 4.90 | 6:25 a.m.  | 2.88 |
| 5:05 p.m.  | 5.38 | 5:48 p.m.  | 5.14 | 6:40 p.m.  | 4.87 | 1:37 p.m.  | 2.42 | 2:53 p.m.  | 2.67 | 4:20 p.m.  | 2.74 | 5:36 p.m.  | 2.64 | 12:17 p.m. | 4.98 |
| 10:50 p.m. | 1.98 | 11:31 p.m. | 2.28 |            |      | 7:48 p.m.  | 4.63 | 9:21 p.m.  | 4.57 | 10:55 p.m. | 4.78 |            |      | 6:32 p.m.  | 2.47 |
| Sun 25 May |      | Mon 26 May |      | Tue 27 May |      | Wed 28 May |      | Thu 29 May |      | Fri 30 May |      | Sat 31 May |      |            |      |
| 12:59 a.m. | 5.58 | 1:41 a.m.  | 5.97 | 2:17 a.m.  | 6.28 | 2:52 a.m.  | 6.50 | 3:24 a.m.  | 6.60 | 3:56 a.m.  | 6.60 | 4:27 a.m.  | 6.51 |            |      |
| 7:24 a.m.  | 2.50 | 8:09 a.m.  | 2.17 | 8:49 a.m.  | 1.92 | 9:24 a.m.  | 1.77 | 9:58 a.m.  | 1.73 | 10:30 a.m. | 1.78 | 11:01 a.m. | 1.90 |            |      |
| 1:14 p.m.  | 5.11 | 2:00 p.m.  | 5.22 | 2:39 p.m.  | 5.29 | 3:14 p.m.  | 5.30 | 3:47 p.m.  | 5.26 | 4:19 p.m.  | 5.19 | 4:50 p.m.  | 5.07 |            |      |
| 7:17 p.m.  | 2.29 | 7:54 p.m.  | 2.16 | 8:27 p.m.  | 2.06 | 8:59 p.m.  | 2.03 | 9:29 p.m.  | 2.05 | 9:58 p.m.  | 2.13 | 10:27 p.m. | 2.26 |            |      |



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.

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Spreadsheet Version 3.8, November 2013.