



## Lelu, Kosrae

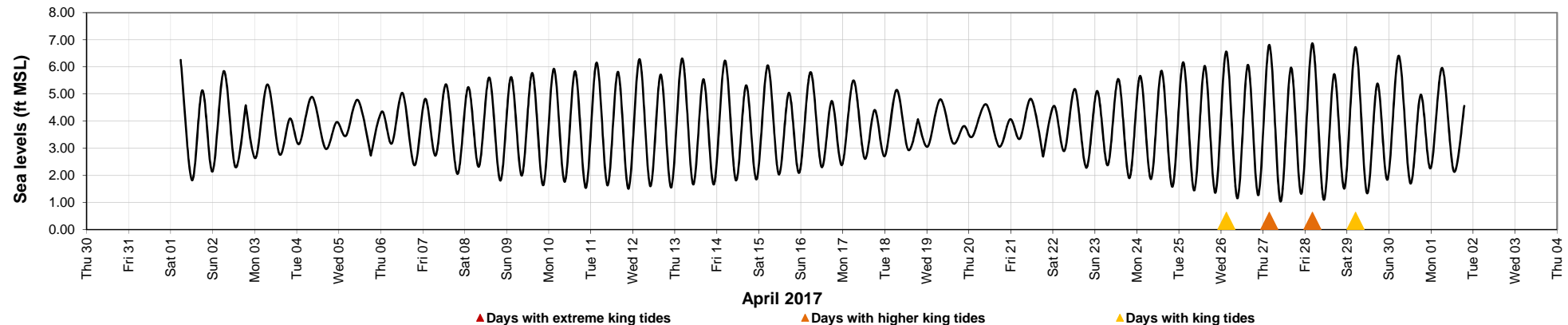
### Tide and monthly sea-level fluctuation forecasts

April 2017

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

Predictions are in feet

| Sat 01 Apr |      | Sun 02 Apr |      | Mon 03 Apr |      | Tue 04 Apr |      | Wed 05 Apr |      | Thu 06 Apr |      | Fri 07 Apr |      | Sat 08 Apr |      |
|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|
| 5:44 a.m.  | 6.26 | 6:25 a.m.  | 5.85 | 12:31 a.m. | 2.64 | 1:27 a.m.  | 3.16 | 4:10 a.m.  | 3.46 | 12:40 a.m. | 4.35 | 1:27 a.m.  | 4.82 | 1:59 a.m.  | 5.25 |
| 12:07 p.m. | 1.83 | 12:57 p.m. | 2.31 | 7:17 a.m.  | 5.35 | 8:45 a.m.  | 4.90 | 10:55 a.m. | 4.78 | 6:18 a.m.  | 3.18 | 7:19 a.m.  | 2.73 | 7:59 a.m.  | 2.32 |
| 6:05 p.m.  | 5.13 | 6:52 p.m.  | 4.59 | 2:11 p.m.  | 2.78 | 4:23 p.m.  | 2.99 | 6:20 p.m.  | 2.73 | 12:29 p.m. | 5.04 | 1:24 p.m.  | 5.35 | 2:03 p.m.  | 5.61 |
| 11:54 p.m. | 2.14 |            |      | 8:08 p.m.  | 4.09 | 10:44 p.m. | 3.96 |            |      | 7:16 p.m.  | 2.37 | 7:52 p.m.  | 2.06 | 8:21 p.m.  | 1.81 |
| Sun 09 Apr |      | Mon 10 Apr |      | Tue 11 Apr |      | Wed 12 Apr |      | Thu 13 Apr |      | Fri 14 Apr |      | Sat 15 Apr |      | Sun 16 Apr |      |
| 2:28 a.m.  | 5.62 | 2:55 a.m.  | 5.93 | 3:21 a.m.  | 6.15 | 3:47 a.m.  | 6.28 | 4:13 a.m.  | 6.31 | 4:39 a.m.  | 6.23 | 5:05 a.m.  | 6.06 | 5:32 a.m.  | 5.81 |
| 8:33 a.m.  | 1.99 | 9:04 a.m.  | 1.77 | 9:32 a.m.  | 1.63 | 10:00 a.m. | 1.60 | 10:27 a.m. | 1.67 | 10:54 a.m. | 1.82 | 11:22 a.m. | 2.04 | 11:51 a.m. | 2.31 |
| 2:35 p.m.  | 5.77 | 3:04 p.m.  | 5.84 | 3:31 p.m.  | 5.82 | 3:57 p.m.  | 5.72 | 4:23 p.m.  | 5.54 | 4:48 p.m.  | 5.32 | 5:13 p.m.  | 5.05 | 5:40 p.m.  | 4.74 |
| 8:47 p.m.  | 1.64 | 9:11 p.m.  | 1.54 | 9:34 p.m.  | 1.51 | 9:56 p.m.  | 1.56 | 10:19 p.m. | 1.67 | 10:41 p.m. | 1.85 | 11:03 p.m. | 2.10 | 11:27 p.m. | 2.38 |
| Mon 17 Apr |      | Tue 18 Apr |      | Wed 19 Apr |      | Thu 20 Apr |      | Fri 21 Apr |      | Sat 22 Apr |      | Sun 23 Apr |      | Mon 24 Apr |      |
| 6:03 a.m.  | 5.50 | 6:40 a.m.  | 5.15 | 12:30 a.m. | 3.07 | 1:55 a.m.  | 3.43 | 5:08 a.m.  | 3.35 | 12:36 a.m. | 4.56 | 1:15 a.m.  | 5.11 | 1:51 a.m.  | 5.67 |
| 12:26 p.m. | 2.62 | 1:14 p.m.  | 2.95 | 7:41 a.m.  | 4.80 | 9:45 a.m.  | 4.62 | 11:30 a.m. | 4.82 | 6:27 a.m.  | 2.90 | 7:17 a.m.  | 2.37 | 8:00 a.m.  | 1.87 |
| 6:10 p.m.  | 4.41 | 6:54 p.m.  | 4.07 | 2:54 p.m.  | 3.19 | 5:15 p.m.  | 3.06 | 6:24 p.m.  | 2.69 | 12:35 p.m. | 5.18 | 1:23 p.m.  | 5.55 | 2:04 p.m.  | 5.85 |
| 11:54 p.m. | 2.71 |            |      | 9:04 p.m.  | 3.82 | 11:35 p.m. | 4.07 |            |      | 7:05 p.m.  | 2.28 | 7:40 p.m.  | 1.90 | 8:14 p.m.  | 1.58 |
| Tue 25 Apr |      | Wed 26 Apr |      | Thu 27 Apr |      | Fri 28 Apr |      | Sat 29 Apr |      | Sun 30 Apr |      | Mon 01 May |      |            |      |
| 2:26 a.m.  | 6.17 | 3:02 a.m.  | 6.56 | 3:38 a.m.  | 6.81 | 4:15 a.m.  | 6.87 | 4:54 a.m.  | 6.73 | 5:34 a.m.  | 6.41 | 6:18 a.m.  | 5.96 |            |      |
| 8:40 a.m.  | 1.45 | 9:20 a.m.  | 1.16 | 10:00 a.m. | 1.04 | 10:40 a.m. | 1.11 | 11:23 a.m. | 1.35 | 12:08 p.m. | 1.71 | 1:00 p.m.  | 2.15 |            |      |
| 2:44 p.m.  | 6.03 | 3:22 p.m.  | 6.08 | 4:01 p.m.  | 5.97 | 4:40 p.m.  | 5.73 | 5:21 p.m.  | 5.38 | 6:05 p.m.  | 4.97 | 6:59 p.m.  | 4.56 |            |      |
| 8:47 p.m.  | 1.36 | 9:21 p.m.  | 1.27 | 9:55 p.m.  | 1.33 | 10:30 p.m. | 1.52 | 11:06 p.m. | 1.84 | 11:45 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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