

## Lelu, Kosrae

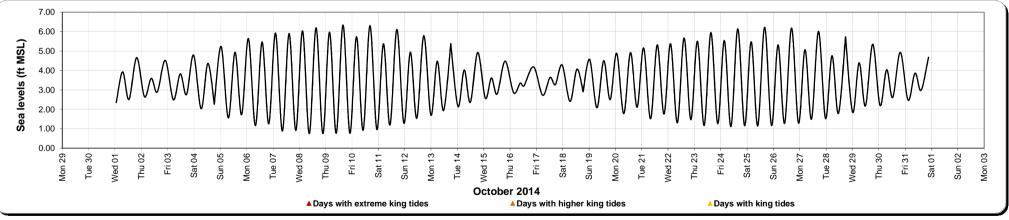


## Tide and monthly sea-level fluctuation forecasts October 2014

All sea levels are forecast to be higher than normal by 1 inches (0.025 m) this month

Predictions are in feet

Wed 01 Oct		Thu 02 Oct		Fri 03 Oct		Sat 04 Oct		Sun 05 Oct		Mon 06 Oct		Tue 07 Oct		Wed 08 Oct	
1:07 a.m.	2.35	2:52 a.m.	2.65	5:14 a.m.	2.49	6:30 a.m.	2.03	12:42 a.m.	5.23	1:32 a.m.	5.64	2:14 a.m.	5.93	2:53 a.m.	6.04
6:57 a.m.	3.93	9:02 a.m.	3.59	11:29 a.m.	3.83	12:39 p.m.	4.36	7:17 a.m.	1.56	7:55 a.m.	1.16	8:30 a.m.	0.88	9:03 a.m.	0.75
12:43 p.m.	2.51	2:30 p.m.	2.89	5:09 p.m.	2.76	6:29 p.m.	2.27	1:24 p.m.	4.93	2:03 p.m.	5.46	2:39 p.m.	5.90	3:13 p.m.	6.19
7:48 p.m.	4.66	9:50 p.m.	4.52	11:35 p.m.	4.79			7:22 p.m.	1.72	8:06 p.m.	1.25	8:47 p.m.	0.92	9:26 p.m.	0.75
Thu 09 Oct		Fri 10 Oct		Sat 11 Oct		Sun 12 Oct		Mon 13 Oct		Tue 14 Oct		Wed 15 Oct		Thu 16 Oct	
3:29 a.m.	5.97	4:04 a.m.	5.73	4:37 a.m.	5.37	5:09 a.m.	4.94	5:41 a.m.	4.48	12:32 a.m.	2.15	1:25 a.m.	2.58	3:15 a.m.	2.86
9:34 a.m.	0.76	10:03 a.m.	0.92	10:31 a.m.	1.19	10:58 a.m.	1.54	11:22 a.m.	1.94	6:14 a.m.	4.02	7:00 a.m.	3.61	9:17 a.m.	3.35
3:47 p.m.	6.33	4:20 p.m.	6.30	4:53 p.m.	6.11	5:25 p.m.	5.79	5:58 p.m.	5.38	11:45 a.m.	2.36	12:08 p.m.	2.79	12:40 p.m.	3.21
10:03 p.m.	0.77	10:40 p.m.	0.96	11:16 p.m.	1.29	11:52 p.m.	1.70			6:34 p.m.	4.92	7:28 p.m.	4.48	9:26 p.m.	4.19
Fri 17 Oct		Sat 18 Oct		Sun 19 Oct		Mon 20 Oct		Tue 21 Oct		Wed 22 Oct		Thu 23 Oct		Fri 24 Oct	
5:41 a.m.	2.73	6:37 a.m.	2.41	12:28 a.m.	4.57	1:09 a.m.	4.88	1:42 a.m.	5.16	2:12 a.m.	5.37	2:42 a.m.	5.50	3:12 a.m.	5.54
12:25 p.m.	3.64	12:56 p.m.	4.07	7:08 a.m.	2.08	7:34 a.m.	1.78	7:59 a.m.	1.51	8:23 a.m.	1.31	8:48 a.m.	1.17	9:13 a.m.	1.12
5:13 p.m.	3.27	6:31 p.m.	2.91	1:20 p.m.	4.50	1:44 p.m.	4.92	2:09 p.m.	5.31	2:35 p.m.	5.67	3:02 p.m.	5.95	3:29 p.m.	6.14
11:25 p.m.	4.28			7:11 p.m.	2.50	7:44 p.m.	2.11	8:13 p.m.	1.76	8:43 p.m.	1.47	9:13 p.m.	1.26	9:44 p.m.	1.16
Sat 25 Oct		Sun 26 Oct		Mon 27 Oct		Tue 28 Oct		Wed 29 Oct		Thu 30 Oct		Fri 31 Oct			
3:42 a.m.	5.47	4:13 a.m.	5.31	4:46 a.m.	5.07	5:22 a.m.	4.76	12:11 a.m.	1.85	1:08 a.m.	2.20	2:39 a.m.	2.47		
9:39 a.m.	1.15	10:07 a.m.	1.27	10:36 a.m.	1.49	11:08 a.m.	1.79	6:05 a.m.	4.40	7:07 a.m.	4.04	9:00 a.m.	3.86		
3:58 p.m.	6.22	4:29 p.m.	6.18	5:03 p.m.	6.01	5:41 p.m.	5.73	11:46 a.m.	2.17	12:39 p.m.	2.61	2:28 p.m.	2.98		
10:16 p.m.	1.17	10:50 p.m.	1.29	11:27 p.m.	1.53			6:28 p.m.	5.35	7:35 p.m.	4.93	9:20 p.m.	4.68		



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

Spreadsheet Version 3.8, November 2013.