

## Lelu, Kosrae

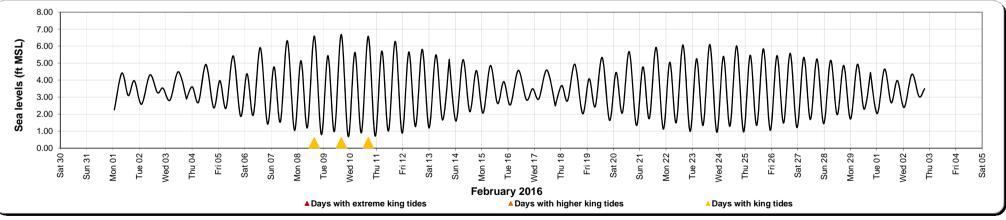


## Tide and monthly sea-level fluctuation forecasts February 2016

All sea levels are forecast to be lower than normal by 4 inches (0.1 m) this month

Predictions are in feet

Mon 01 Feb		Tue 02 Feb		Wed 03 Feb		Thu 04 Feb		Fri 05 Feb		Sat 06 Feb		Sun 07 Feb		Mon 08 Feb	
1:14 a.m.	2.26	2:00 a.m.	2.59	3:53 a.m.	2.82	12:13 a.m.	3.61	1:23 a.m.	3.97	2:05 a.m.	4.38	2:41 a.m.	4.78	3:15 a.m.	5.14
8:06 a.m.	4.42	9:39 a.m.	4.31	11:29 a.m.	4.50	5:51 a.m.	2.70	6:58 a.m.	2.35	7:46 a.m.	1.94	8:26 a.m.	1.54	9:04 a.m.	1.20
1:53 p.m.	3.10	4:29 p.m.	3.27	6:58 p.m.	2.89	12:43 p.m.	4.92	1:32 p.m.	5.43	2:13 p.m.	5.92	2:50 p.m.	6.32	3:25 p.m.	6.59
7:22 p.m.	3.97	9:27 p.m.	3.53			7:46 p.m.	2.38	8:19 p.m.	1.87	8:50 p.m.	1.42	9:21 p.m.	1.06	9:52 p.m.	0.80
Tue 09 Feb		Wed 10 Feb		Thu 11 Feb		Fri 12 Feb		Sat 13 Feb		Sun 14 Feb		Mon 15 Feb		Tue 16 Feb	
3:49 a.m.	5.44	4:24 a.m.	5.63	4:59 a.m.	5.71	5:36 a.m.	5.66	6:14 a.m.	5.49	12:33 a.m.	1.60	1:10 a.m.	2.06	2:01 a.m.	2.55
9:41 a.m.	0.98	10:19 a.m.	0.91	10:57 a.m.	1.00	11:36 a.m.	1.27	12:19 p.m.	1.66	6:58 a.m.	5.20	7:53 a.m.	4.86	9:21 a.m.	4.58
4:01 p.m.	6.69	4:36 p.m.	6.58	5:11 p.m.	6.28	5:47 p.m.	5.81	6:24 p.m.	5.22	1:08 p.m.	2.15	2:21 p.m.	2.63	4:44 p.m.	2.84
10:24 p.m.	0.69	10:55 p.m.	0.72	11:27 p.m.	0.89	11:59 p.m.	1.19			7:06 p.m.	4.56	8:06 p.m.	3.91	10:23 p.m.	3.50
Wed 17 Feb		Thu 18 Feb		Fri 19 Feb		Sat 20 Feb		Sun 21 Feb		Mon 22 Feb		Tue 23 Feb		Wed 24 Feb	
4:00 a.m.	2.90	12:51 a.m.	3.69	1:50 a.m.	4.08	2:25 a.m.	4.45	2:54 a.m.	4.78	3:21 a.m.	5.05	3:47 a.m.	5.26	4:12 a.m.	5.40
11:21 a.m.	4.60	6:10 a.m.	2.79	7:20 a.m.	2.44	8:04 a.m.	2.06	8:39 a.m.	1.74	9:10 a.m.	1.49	9:38 a.m.	1.34	10:05 a.m.	1.29
7:01 p.m.	2.49	12:50 p.m.	4.94	1:44 p.m.	5.33	2:22 p.m.	5.68	2:55 p.m.	5.93	3:24 p.m.	6.07	3:51 p.m.	6.10	4:16 p.m.	6.02
		7:55 p.m.	2.03	8:30 p.m.	1.64	8:59 p.m.	1.34	9:25 p.m.	1.13	9:49 p.m.	0.99	10:12 p.m.	0.94	10:34 p.m.	0.96
Thu 25 Feb		Fri 26 Feb		Sat 27 Feb		Sun 28 Feb		Mon 29 Feb		Tue 01 Mar		Wed 02 Mar			
4:38 a.m.	5.46	5:03 a.m.	5.44	5:29 a.m.	5.34	5:56 a.m.	5.17	6:25 a.m.	4.93	12:23 a.m.	2.03	12:53 a.m.	2.40		
10:32 a.m.	1.34	10:58 a.m.	1.48	11:25 a.m.	1.69	11:53 a.m.	1.97	12:24 p.m.	2.30	7:01 a.m.	4.65	8:02 a.m.	4.35		
4:40 p.m.	5.84	5:04 p.m.	5.57	5:27 p.m.	5.25	5:50 p.m.	4.87	6:14 p.m.	4.44	1:06 p.m.	2.67	2:30 p.m.	3.04		
10:55 p.m.	1.05	11:16 p.m.	1.21	11:37 p.m.	1.44	11:59 p.m.	1.71			6:42 p.m.	3.98	7:31 p.m.	3.49		



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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