

## Lelu, Kosrae

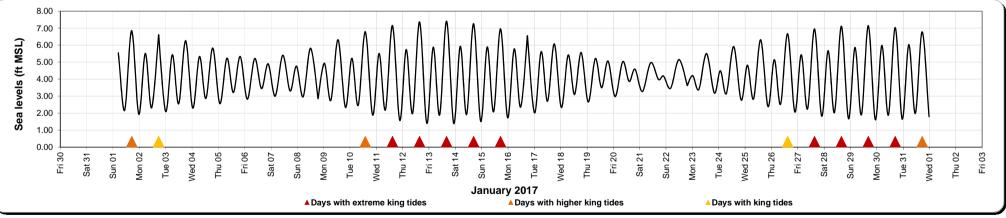


## Tide and monthly sea-level fluctuation forecasts January 2017

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

Predictions are in feet

Sun 01 Jan		Mon 02 Jan		Tue 03 Jan		Wed 04 Jan		Thu 05 Jan		Fri 06 Jan		Sat 07 Jan		Sun 08 Jan	
4:53 a.m.	5.55	5:27 a.m.	5.51	12:03 a.m.	2.10	12:40 a.m.	2.30	1:24 a.m.	2.56	2:24 a.m.	2.82	3:46 a.m.	3.00	5:15 a.m.	2.97
10:35 a.m.	2.17	11:10 a.m.	2.32	6:05 a.m.	5.44	6:50 a.m.	5.33	7:48 a.m.	5.23	9:09 a.m.	5.22	10:42 a.m.	5.41	12:02 p.m.	5.82
5:02 p.m.	6.85	5:35 p.m.	6.61	11:49 a.m.	2.55	12:35 p.m.	2.87	1:39 p.m.	3.22	3:21 p.m.	3.45	5:22 p.m.	3.31	6:50 p.m.	2.86
11:30 p.m.	1.94			6:12 p.m.	6.27	6:55 p.m.	5.83	7:52 p.m.	5.33	9:21 p.m.	4.90	11:10 p.m.	4.77		
Mon 09 Jan		Tue 10 Jan		Wed 11 Jan		Thu 12 Jan		Fri 13 Jan		Sat 14 Jan		Sun 15 Jan		Mon 16 Jan	
12:37 a.m.	4.93	1:40 a.m.	5.23	2:29 a.m.	5.52	3:12 a.m.	5.74	3:51 a.m.	5.88	4:27 a.m.	5.93	5:03 a.m.	5.89	5:37 a.m.	5.78
6:27 a.m.	2.75	7:24 a.m.	2.46	8:13 a.m.	2.19	8:56 a.m.	1.98	9:35 a.m.	1.89	10:12 a.m.	1.92	10:48 a.m.	2.08	11:22 a.m.	2.35
1:04 p.m.	6.32	1:55 p.m.	6.79	2:40 p.m.	7.16	3:20 p.m.	7.37	3:59 p.m.	7.40	4:34 p.m.	7.26	5:07 p.m.	6.96	5:39 p.m.	6.55
7:50 p.m.	2.34	8:37 p.m.	1.89	9:18 p.m.	1.57	9:56 p.m.	1.41	10:32 p.m.	1.39	11:05 p.m.	1.52	11:37 p.m.	1.74		
Tue 17 Jan		Wed 18 Jan		Thu 19 Jan		Fri 20 Jan		Sat 21 Jan		Sun 22 Jan		Mon 23 Jan		Tue 24 Jan	
12:06 a.m.	2.02	12:34 a.m.	2.34	1:02 a.m.	2.66	1:34 a.m.	2.98	2:23 a.m.	3.27	4:07 a.m.	3.47	12:12 a.m.	4.21	1:23 a.m.	4.49
6:12 a.m.	5.62	6:49 a.m.	5.42	7:31 a.m.	5.22	8:30 a.m.	5.03	10:00 a.m.	4.97	11:39 a.m.	5.15	5:50 a.m.	3.40	6:54 a.m.	3.15
11:56 a.m.	2.70	12:30 p.m.	3.10	1:11 p.m.	3.50	2:17 p.m.	3.87	5:00 p.m.	3.99	7:18 p.m.	3.63	12:47 p.m.	5.51	1:33 p.m.	5.92
6:07 p.m.	6.07	6:35 p.m.	5.57	7:03 p.m.	5.07	7:38 p.m.	4.59	9:38 p.m.	4.18			7:57 p.m.	3.19	8:25 p.m.	2.77
Wed 25 Jan		Thu 26 Jan		Fri 27 Jan		Sat 28 Jan		Sun 29 Jan		Mon 30 Jan		Tue 31 Jan			
2:04 a.m.	4.83	2:37 a.m.	5.14	3:08 a.m.	5.43	3:38 a.m.	5.68	4:08 a.m.	5.86	4:39 a.m.	5.98	5:11 a.m.	6.03	1	
7:40 a.m.	2.83	8:17 a.m.	2.52	8:51 a.m.	2.24	9:23 a.m.	2.03	9:56 a.m.	1.90	10:29 a.m.	1.88	11:03 a.m.	1.98		
2:09 p.m.	6.32	2:43 p.m.	6.67	3:14 p.m.	6.95	3:45 p.m.	7.11	4:16 p.m.	7.15	4:48 p.m.	7.03	5:20 p.m.	6.78		
8:52 p.m.	2.39	9:19 p.m.	2.07	9:46 p.m.	1.83	10:13 p.m.	1.68	10:41 p.m.	1.61	11:09 p.m.	1.65	11:38 p.m.	1.79		



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.