

## Lelu, Kosrae

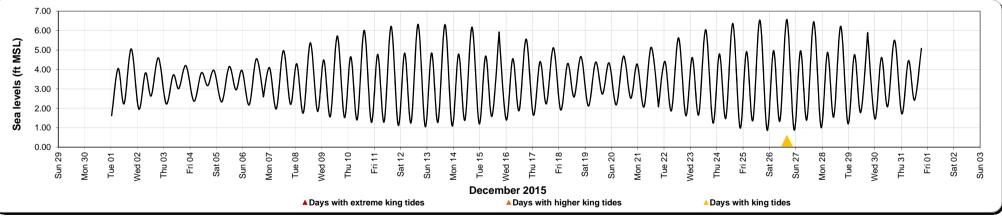


## Tide and monthly sea-level fluctuation forecasts December 2015

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

Predictions are in feet

Tue 01 Dec		Wed 02 Dec		Thu 03 Dec		Fri 04 Dec		Sat 05 Dec		Sun 06 Dec		Mon 07 Dec		Tue 08 Dec	
12:34 a.m.	1.63	1:20 a.m.	1.96	2:18 a.m.	2.23	3:35 a.m.	2.37	4:53 a.m.	2.33	5:52 a.m.	2.18	12:26 a.m.	4.09	1:13 a.m.	4.29
6:29 a.m.	4.05	7:23 a.m.	3.82	8:43 a.m.	3.71	10:23 a.m.	3.83	11:42 a.m.	4.15	12:31 p.m.	4.55	6:36 a.m.	1.97	7:13 a.m.	1.76
11:53 a.m.	2.23	12:34 p.m.	2.64	1:44 p.m.	3.01	4:03 p.m.	3.17	5:53 p.m.	2.95	6:54 p.m.	2.59	1:09 p.m.	4.97	1:42 p.m.	5.37
6:28 p.m.	5.06	7:12 p.m.	4.60	8:16 p.m.	4.20	9:52 p.m.	3.95	11:22 p.m.	3.95			7:35 p.m.	2.21	8:10 p.m.	1.84
Wed 09 Dec		Thu 10 Dec		Fri 11 Dec		Sat 12 Dec		Sun 13 Dec		Mon 14 Dec		Tue 15 Dec		Wed 16 Dec	
1:53 a.m.	4.49	2:29 a.m.	4.66	3:03 a.m.	4.78	3:36 a.m.	4.84	4:10 a.m.	4.85	4:46 a.m.	4.79	5:24 a.m.	4.69	12:08 a.m.	1.41
7:46 a.m.	1.57	8:18 a.m.	1.41	8:50 a.m.	1.30	9:22 a.m.	1.25	9:54 a.m.	1.28	10:29 a.m.	1.39	11:06 a.m.	1.59	6:07 a.m.	4.55
2:13 p.m.	5.72	2:45 p.m.	6.01	3:17 p.m.	6.22	3:49 p.m.	6.33	4:23 p.m.	6.31	4:58 p.m.	6.18	5:36 p.m.	5.92	11:48 a.m.	1.88
8:42 p.m.	1.53	9:14 p.m.	1.28	9:46 p.m.	1.13	10:19 p.m.	1.06	10:53 p.m.	1.10	11:29 p.m.	1.21			6:18 p.m.	5.56
Thu 17 Dec		Fri 18 Dec		Sat 19 Dec		Sun 20 Dec		Mon 21 Dec		Tue 22 Dec		Wed 23 Dec		Thu 24 Dec	
12:53 a.m.	1.65	1:48 a.m.	1.92	2:59 a.m.	2.12	4:22 a.m.	2.18	5:37 a.m.	2.07	12:40 a.m.	4.42	1:37 a.m.	4.62	2:25 a.m.	4.80
7:00 a.m.	4.41	8:10 a.m.	4.31	9:40 a.m.	4.38	11:06 a.m.	4.69	12:15 p.m.	5.14	6:37 a.m.	1.87	7:26 a.m.	1.66	8:10 a.m.	1.48
12:41 p.m.	2.23	1:55 p.m.	2.58	3:47 p.m.	2.73	5:34 p.m.	2.52	6:52 p.m.	2.08	1:09 p.m.	5.63	1:56 p.m.	6.05	2:37 p.m.	6.36
7:09 p.m.	5.12	8:17 p.m.	4.66	9:50 p.m.	4.34	11:24 p.m.	4.28			7:48 p.m.	1.62	8:34 p.m.	1.25	9:15 p.m.	0.99
Fri 25 Dec		Sat 26 Dec		Sun 27 Dec		Mon 28 Dec		Tue 29 Dec		Wed 30 Dec		Thu 31 Dec			
3:06 a.m.	4.92	3:44 a.m.	4.97	4:20 a.m.	4.96	4:54 a.m.	4.88	5:28 a.m.	4.76	12:04 a.m.	1.46	12:35 a.m.	1.73		
8:49 a.m.	1.36	9:25 a.m.	1.34	10:00 a.m.	1.40	10:33 a.m.	1.55	11:05 a.m.	1.78	6:03 a.m.	4.62	6:41 a.m.	4.45		
3:15 p.m.	6.54	3:51 p.m.	6.57	4:26 p.m.	6.46	4:58 p.m.	6.22	5:29 p.m.	5.89	11:37 a.m.	2.08	12:11 p.m.	2.42		
9:52 p.m.	0.88	10:28 p.m.	0.89	11:01 p.m.	1.01	11:33 p.m.	1.21			5:59 p.m.	5.50	6:30 p.m.	5.08		



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.