

## Lelu, Kosrae

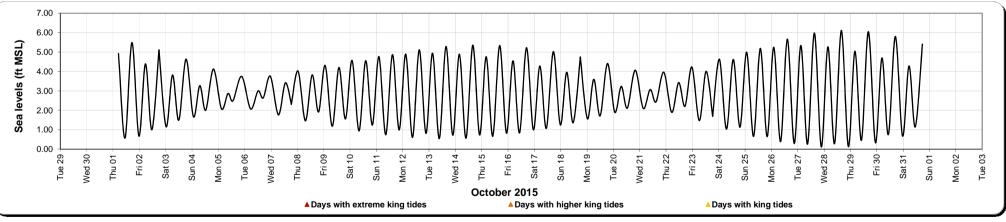


## Tide and monthly sea-level fluctuation forecasts October 2015

All sea levels are forecast to be lower than normal by 6 inches (0.15 m) this month

Predictions are in feet

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Thu 01 Oct		Fri 02 Oct		Sat 03 Oct		Sun 04 Oct		Mon 05 Oct		Tue 06 Oct		Wed 07 Oct		Thu 08 Oct	
4:59 a.m.	4.92	5:36 a.m.	4.39	12:23 a.m.	1.16	1:19 a.m.	1.67	2:53 a.m.	2.08	5:24 a.m.	2.07	6:43 a.m.	1.77	12:35 a.m.	4.02
10:55 a.m.	0.57	11:26 a.m.	1.00	6:15 a.m.	3.82	7:05 a.m.	3.27	8:48 a.m.	2.86	12:09 p.m.	3.00	1:05 p.m.	3.42	7:19 a.m.	1.46
5:16 p.m.	5.49	5:54 p.m.	5.10	11:57 a.m.	1.49	12:28 p.m.	2.00	1:19 p.m.	2.49	4:56 p.m.	2.64	6:32 p.m.	2.31	1:31 p.m.	3.82
11:39 p.m.	0.68			6:36 p.m.	4.63	7:31 p.m.	4.12	9:14 p.m.	3.75	11:21 p.m.	3.76			7:17 p.m.	1.92
Fri 09 Oct		Sat 10 Oct		Sun 11 Oct		Mon 12 Oct		Tue 13 Oct		Wed 14 Oct		Thu 15 Oct		Fri 16 Oct	
1:17 a.m.	4.31	1:49 a.m.	4.57	2:17 a.m.	4.76	2:44 a.m.	4.89	3:10 a.m.	4.94	3:37 a.m.	4.89	4:03 a.m.	4.76	4:30 a.m.	4.55
7:46 a.m.	1.18	8:09 a.m.	0.94	8:32 a.m.	0.74	8:54 a.m.	0.61	9:16 a.m.	0.54	9:39 a.m.	0.56	10:02 a.m.	0.66	10:25 a.m.	0.84
1:54 p.m.	4.20	2:17 p.m.	4.55	2:40 p.m.	4.87	3:04 p.m.	5.11	3:29 p.m.	5.28	3:54 p.m.	5.35	4:20 p.m.	5.33	4:48 p.m.	5.22
7:49 p.m.	1.56	8:17 p.m.	1.24	8:44 p.m.	0.99	9:11 p.m.	0.81	9:38 p.m.	0.73	10:05 p.m.	0.73	10:33 p.m.	0.82	11:03 p.m.	1.00
Sat 17 Oct		Sun 18 Oct		Mon 19 Oct		Tue 20 Oct		Wed 21 Oct		Thu 22 Oct		Fri 23 Oct		Sat 24 Oct	
4:57 a.m.	4.28	5:28 a.m.	3.96	12:17 a.m.	1.57	1:16 a.m.	1.90	3:07 a.m.	2.10	5:08 a.m.	1.90	6:15 a.m.	1.47	12:34 a.m.	4.63
10:50 a.m.	1.07	11:17 a.m.	1.36	6:06 a.m.	3.60	7:05 a.m.	3.23	9:27 a.m.	3.07	11:28 a.m.	3.43	12:29 p.m.	4.01	7:01 a.m.	1.03
5:17 p.m.	5.02	5:51 p.m.	4.75	11:50 a.m.	1.71	12:40 p.m.	2.12	2:48 p.m.	2.44	5:12 p.m.	2.21	6:26 p.m.	1.69	1:13 p.m.	4.62
11:36 p.m.	1.25			6:37 p.m.	4.41	7:52 p.m.	4.07	9:54 p.m.	3.96	11:30 p.m.	4.23			7:18 p.m.	1.13
Sun 25 Oct		Mon 26 Oct		Tue 27 Oct		Wed 28 Oct		Thu 29 Oct		Fri 30 Oct		Sat 31 Oct			
1:23 a.m.	4.99	2:07 a.m.	5.24	2:48 a.m.	5.33	3:27 a.m.	5.26	4:05 a.m.	5.04	4:42 a.m.	4.69	5:20 a.m.	4.28		
7:40 a.m.	0.66	8:16 a.m.	0.39	8:51 a.m.	0.26	9:24 a.m.	0.28	9:58 a.m.	0.45	10:30 a.m.	0.75	11:02 a.m.	1.15		
1:52 p.m.	5.19	2:30 p.m.	5.66	3:07 p.m.	5.98	3:43 p.m.	6.11	4:19 p.m.	6.05	4:56 p.m.	5.80	5:33 p.m.	5.41		
8:03 p.m.	0.65	8:45 p.m.	0.30	9:26 p.m.	0.12	10:06 p.m.	0.13	10:47 p.m.	0.33	11:27 p.m.	0.68	·			



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.