

## Lelu, Kosrae

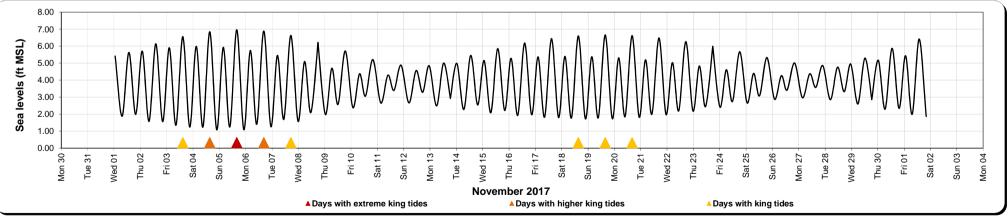


## Tide and monthly sea-level fluctuation forecasts November 2017

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

Predictions are in feet

Wed 01 Nov		Thu 02 Nov		Fri 03 Nov		Sat 04 Nov		Sun 05 Nov		Mon 06 Nov		Tue 07 Nov		Wed 08 Nov	
1:03 a.m.	5.41	1:43 a.m.	5.71	2:22 a.m.	5.91	2:59 a.m.	5.98	3:37 a.m.	5.93	4:16 a.m.	5.75	4:56 a.m.	5.46	5:40 a.m.	5.09
7:21 a.m.	1.88	7:53 a.m.	1.57	8:25 a.m.	1.35	8:58 a.m.	1.24	9:31 a.m.	1.25	10:06 a.m.	1.41	10:42 a.m.	1.69	11:21 a.m.	2.09
1:35 p.m.	5.63	2:08 p.m.	6.14	2:42 p.m.	6.56	3:17 p.m.	6.85	3:53 p.m.	6.96	4:31 p.m.	6.89	5:10 p.m.	6.63	5:54 p.m.	6.22
7:44 p.m.	1.99	8:22 p.m.	1.56	9:00 p.m.	1.25	9:39 p.m.	1.09	10:18 p.m.	1.09	11:00 p.m.	1.27	11:44 p.m.	1.58		
Thu 09 Nov		Fri 10 Nov		Sat 11 Nov		Sun 12 Nov		Mon 13 Nov		Tue 14 Nov		Wed 15 Nov		Thu 16 Nov	
12:35 a.m.	1.99	1:39 a.m.	2.39	3:07 a.m.	2.66	4:44 a.m.	2.67	5:55 a.m.	2.49	12:23 a.m.	4.99	1:12 a.m.	5.15	1:51 a.m.	5.28
6:32 a.m.	4.70	7:45 a.m.	4.37	9:33 a.m.	4.29	11:18 a.m.	4.57	12:24 p.m.	5.01	6:44 a.m.	2.28	7:20 a.m.	2.08	7:51 a.m.	1.93
12:05 p.m.	2.57	1:08 p.m.	3.06	3:06 p.m.	3.40	5:13 p.m.	3.29	6:32 p.m.	2.93	1:07 p.m.	5.45	1:41 p.m.	5.85	2:12 p.m.	6.18
6:45 p.m.	5.72	7:54 p.m.	5.21	9:34 p.m.	4.88	11:12 p.m.	4.85			7:22 p.m.	2.55	8:01 p.m.	2.22	8:35 p.m.	1.97
Fri 17 Nov		Sat 18 Nov		Sun 19 Nov		Mon 20 Nov		Tue 21 Nov		Wed 22 Nov		Thu 23 Nov		Fri 24 Nov	
2:24 a.m.	5.36	2:55 a.m.	5.40	3:24 a.m.	5.38	3:53 a.m.	5.31	4:22 a.m.	5.19	4:52 a.m.	5.03	5:23 a.m.	4.83	12:10 a.m.	2.42
8:19 a.m.	1.82	8:46 a.m.	1.77	9:13 a.m.	1.78	9:39 a.m.	1.85	10:05 a.m.	1.99	10:32 a.m.	2.19	11:01 a.m.	2.45	6:00 a.m.	4.61
2:41 p.m.	6.44	3:09 p.m.	6.60	3:37 p.m.	6.66	4:06 p.m.	6.62	4:35 p.m.	6.48	5:05 p.m.	6.27	5:36 p.m.	5.99	11:32 a.m.	2.75
9:06 p.m.	1.81	9:35 p.m.	1.73	10:04 p.m.	1.74	10:33 p.m.	1.82	11:03 p.m.	1.98	11:35 p.m.	2.19			6:12 p.m.	5.67
Sat 25 Nov		Sun 26 Nov		Mon 27 Nov		Tue 28 Nov		Wed 29 Nov		Thu 30 Nov		Fri 01 Dec			
12:53 a.m.	2.67	1:52 a.m.	2.88	3:19 a.m.	2.97	4:44 a.m.	2.85	5:46 a.m.	2.60	12:22 a.m.	5.18	1:15 a.m.	5.44	1	
6:48 a.m.	4.40	8:06 a.m.	4.26	9:58 a.m.	4.37	11:21 a.m.	4.77	12:16 p.m.	5.30	6:34 a.m.	2.29	7:17 a.m.	1.99		
12:11 p.m.	3.08	1:15 p.m.	3.42	3:28 p.m.	3.58	5:21 p.m.	3.32	6:30 p.m.	2.86	1:01 p.m.	5.87	1:42 p.m.	6.42		
6:58 p.m.	5.33	8:08 p.m.	5.01	9:49 p.m.	4.86	11:17 p.m.	4.95			7:22 p.m.	2.34	8:07 p.m.	1.86		



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.