

## Lelu, Kosrae

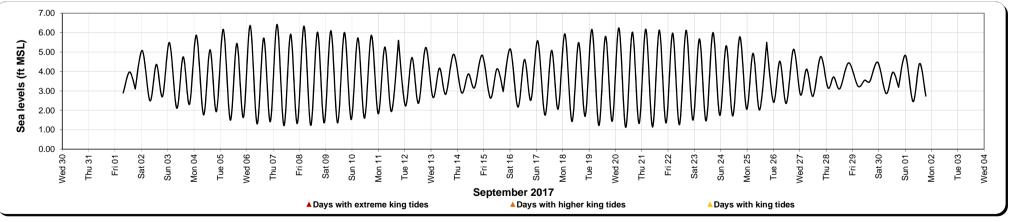


## Tide and monthly sea-level fluctuation forecasts September 2017

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

Predictions are in feet

Fri 01 Sep		Sat 02 Sep		Sun 03 Sep		Mon 04 Sep		Tue 05 Sep		Wed 06 Sep		Thu 07 Sep		Fri 08 Sep	
7:28 a.m.	2.90	12:55 a.m.	5.08	1:35 a.m.	5.49	2:09 a.m.	5.87	2:40 a.m.	6.17	3:11 a.m.	6.36	3:42 a.m.	6.42	4:13 a.m.	6.33
1:12 p.m.	3.98	7:53 a.m.	2.49	8:17 a.m.	2.11	8:41 a.m.	1.77	9:06 a.m.	1.50	9:31 a.m.	1.30	9:57 a.m.	1.21	10:23 a.m.	1.23
6:27 p.m.	3.10	1:43 p.m.	4.36	2:10 p.m.	4.75	2:36 p.m.	5.11	3:04 p.m.	5.44	3:32 p.m.	5.72	4:01 p.m.	5.92	4:31 p.m.	6.02
		7:16 p.m.	2.71	7:53 p.m.	2.31	8:25 p.m.	1.94	8:57 p.m.	1.63	9:29 p.m.	1.41	10:02 p.m.	1.32	10:36 p.m.	1.35
Sat 09 Sep		Sun 10 Sep		Mon 11 Sep		Tue 12 Sep		Wed 13 Sep		Thu 14 Sep		Fri 15 Sep		Sat 16 Sep	
4:44 a.m.	6.09	5:18 a.m.	5.73	5:54 a.m.	5.26	12:39 a.m.	2.23	1:46 a.m.	2.67	3:53 a.m.	2.90	6:02 a.m.	2.63	12:12 a.m.	5.16
10:51 a.m.	1.35	11:21 a.m.	1.59	11:53 a.m.	1.94	6:36 a.m.	4.71	7:41 a.m.	4.17	9:58 a.m.	3.87	12:09 p.m.	4.14	7:07 a.m.	2.17
5:04 p.m.	6.00	5:39 p.m.	5.86	6:19 p.m.	5.59	12:30 p.m.	2.36	1:23 p.m.	2.83	3:32 p.m.	3.16	5:45 p.m.	2.97	1:11 p.m.	4.62
11:12 p.m.	1.53	11:51 p.m.	1.83			7:10 p.m.	5.23	8:34 p.m.	4.89	10:37 p.m.	4.84			6:56 p.m.	2.52
Sun 17 Sep		Mon 18 Sep		Tue 19 Sep		Wed 20 Sep		Thu 21 Sep		Fri 22 Sep		Sat 23 Sep		Sun 24 Sep	
1:12 a.m.	5.58	1:57 a.m.	5.94	2:34 a.m.	6.16	3:08 a.m.	6.24	3:39 a.m.	6.17	4:08 a.m.	5.97	4:35 a.m.	5.68	5:00 a.m.	5.32
7:50 a.m.	1.75	8:24 a.m.	1.43	8:55 a.m.	1.22	9:24 a.m.	1.13	9:50 a.m.	1.15	10:15 a.m.	1.26	10:37 a.m.	1.46	10:59 a.m.	1.71
1:52 p.m.	5.08	2:27 p.m.	5.49	2:59 p.m.	5.81	3:29 p.m.	6.02	3:58 p.m.	6.13	4:26 p.m.	6.12	4:54 p.m.	6.00	5:21 p.m.	5.78
7:45 p.m.	2.06	8:24 p.m.	1.69	9:00 p.m.	1.43	9:33 p.m.	1.32	10:04 p.m.	1.35	10:35 p.m.	1.50	11:04 p.m.	1.74	11:33 p.m.	2.06
Mon 25 Sep		Tue 26 Sep		Wed 27 Sep		Thu 28 Sep		Fri 29 Sep		Sat 30 Sep		Sun 01 Oct			
5:24 a.m.	4.93	12:04 a.m.	2.42	12:40 a.m.	2.80	1:41 a.m.	3.16	5:02 a.m.	3.24	6:41 a.m.	2.86	12:16 a.m.	4.83		
11:20 a.m.	2.02	5:48 a.m.	4.53	6:14 a.m.	4.12	6:50 a.m.	3.72	11:08 a.m.	3.55	12:46 p.m.	3.96	7:12 a.m.	2.45		
5:49 p.m.	5.49	11:40 a.m.	2.36	12:01 p.m.	2.72	12:26 p.m.	3.11	3:39 p.m.	3.47	6:01 p.m.	3.19	1:15 p.m.	4.41		
		6:21 p.m.	5.14	7:02 p.m.	4.77	8:32 p.m.	4.44	10:57 p.m.	4.48			6:54 p.m.	2.74		



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.