

## Lelu, Kosrae

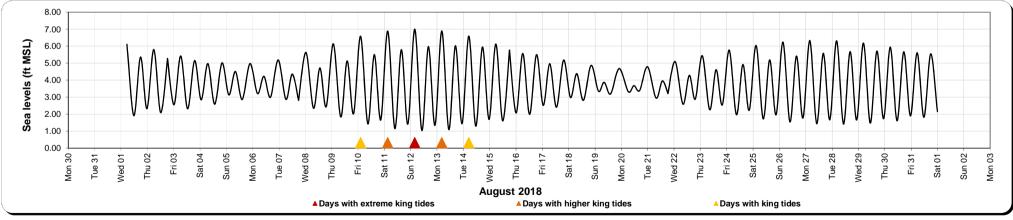


## Tide and monthly sea-level fluctuation forecasts August 2018

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

Predictions are in feet

Wed 01 Aug		Thu 02 Aug		Fri 03 Aug		Sat 04 Aug		Sun 05 Aug		Mon 06 Aug		Tue 07 Aug		Wed 08 Aug	
5:23 a.m.	6.11	5:53 a.m.	5.80	12:16 a.m.	2.56	1:04 a.m.	2.84	2:17 a.m.	3.14	4:22 a.m.	3.22	6:16 a.m.	2.87	12:32 a.m.	5.63
11:43 a.m.	1.92	12:11 p.m.	2.09	6:26 a.m.	5.42	7:08 a.m.	4.97	8:13 a.m.	4.51	10:13 a.m.	4.23	12:04 p.m.	4.36	7:24 a.m.	2.35
5:49 p.m.	5.36	6:23 p.m.	5.27	12:43 p.m.	2.32	1:24 p.m.	2.59	2:27 p.m.	2.86	4:12 p.m.	3.00	5:50 p.m.	2.81	1:15 p.m.	4.72
11:39 p.m.	2.32			7:05 p.m.	5.15	8:05 p.m.	5.02	9:34 p.m.	4.98	11:14 p.m.	5.19			6:59 p.m.	2.44
Thu 09 Aug		Fri 10 Aug		Sat 11 Aug		Sun 12 Aug		Mon 13 Aug		Tue 14 Aug		Wed 15 Aug		Thu 16 Aug	
1:30 a.m.	6.14	2:19 a.m.	6.58	3:02 a.m.	6.89	3:43 a.m.	6.99	4:21 a.m.	6.89	4:58 a.m.	6.59	5:33 a.m.	6.13	12:02 a.m.	2.07
8:13 a.m.	1.84	8:54 a.m.	1.43	9:33 a.m.	1.15	10:09 a.m.	1.04	10:44 a.m.	1.10	11:17 a.m.	1.30	11:49 a.m.	1.61	6:07 a.m.	5.56
2:06 p.m.	5.13	2:50 p.m.	5.50	3:30 p.m.	5.79	4:09 p.m.	5.97	4:46 p.m.	6.02	5:23 p.m.	5.95	6:01 p.m.	5.77	12:19 p.m.	1.99
7:53 p.m.	2.02	8:39 p.m.	1.66	9:22 p.m.	1.42	10:04 p.m.	1.34	10:43 p.m.	1.44	11:23 p.m.	1.70			6:39 p.m.	5.50
Fri 17 Aug		Sat 18 Aug		Sun 19 Aug		Mon 20 Aug		Tue 21 Aug		Wed 22 Aug		Thu 23 Aug		Fri 24 Aug	
12:44 a.m.	2.52	1:35 a.m.	2.99	3:04 a.m.	3.36	6:16 a.m.	3.32	7:32 a.m.	2.95	12:56 a.m.	5.10	1:38 a.m.	5.44	2:11 a.m.	5.77
6:40 a.m.	4.96	7:16 a.m.	4.38	8:17 a.m.	3.87	11:24 a.m.	3.68	1:18 p.m.	3.95	8:03 a.m.	2.59	8:27 a.m.	2.26	8:49 a.m.	1.97
12:48 p.m.	2.41	1:19 p.m.	2.81	2:06 p.m.	3.19	4:35 p.m.	3.39	6:22 p.m.	3.21	1:52 p.m.	4.28	2:18 p.m.	4.61	2:42 p.m.	4.92
7:23 p.m.	5.18	8:21 p.m.	4.87	9:56 p.m.	4.69	11:46 p.m.	4.79			7:16 p.m.	2.89	7:54 p.m.	2.55	8:25 p.m.	2.23
Sat 25 Aug		Sun 26 Aug		Mon 27 Aug		Tue 28 Aug		Wed 29 Aug		Thu 30 Aug		Fri 31 Aug			
2:41 a.m.	6.04	3:09 a.m.	6.24	3:37 a.m.	6.33	4:04 a.m.	6.31	4:31 a.m.	6.18	4:59 a.m.	5.94	5:28 a.m.	5.61		
9:12 a.m.	1.73	9:35 a.m.	1.55	9:58 a.m.	1.44	10:21 a.m.	1.42	10:44 a.m.	1.48	11:09 a.m.	1.61	11:35 a.m.	1.82		
3:07 p.m.	5.19	3:32 p.m.	5.41	3:58 p.m.	5.58	4:24 p.m.	5.68	4:51 p.m.	5.71	5:20 p.m.	5.67	5:51 p.m.	5.54		
8:55 p.m.	1.97	9:23 p.m.	1.77	9:51 p.m.	1.67	10:20 p.m.	1.66	10:50 p.m.	1.73	11:21 p.m.	1.90	11:57 p.m.	2.16		



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.