

## Lelu, Kosrae

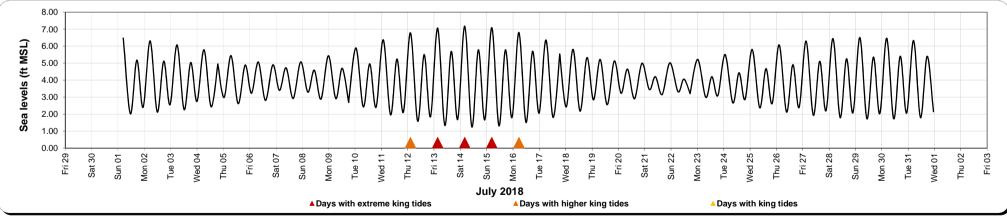


## Tide and monthly sea-level fluctuation forecasts July 2018

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

Predictions are in feet

Sun 01 Jul		Mon 02 Jul		Tue 03 Jul		Wed 04 Jul		Thu 05 Jul		Fri 06 Jul		Sat 07 Jul		Sun 08 Jul	
4:46 a.m.	6.48	5:16 a.m.	6.31	5:47 a.m.	6.08	6:20 a.m.	5.79	12:39 a.m.	2.98	1:37 a.m.	3.23	3:08 a.m.	3.40	5:01 a.m.	3.30
11:17 a.m.	2.02	11:46 a.m.	2.13	12:16 p.m.	2.27	12:50 p.m.	2.44	6:59 a.m.	5.44	7:50 a.m.	5.07	9:10 a.m.	4.73	10:51 a.m.	4.59
5:11 p.m.	5.18	5:43 p.m.	5.12	6:18 p.m.	5.04	7:00 p.m.	4.95	1:30 p.m.	2.62	2:23 p.m.	2.81	3:36 p.m.	2.92	4:59 p.m.	2.89
10:50 p.m.	2.40	11:22 p.m.	2.55	11:57 p.m.	2.75			7:53 p.m.	4.89	9:06 p.m.	4.90	10:31 p.m.	5.08	11:46 p.m.	5.44
Mon 09 Jul		Tue 10 Jul		Wed 11 Jul		Thu 12 Jul		Fri 13 Jul		Sat 14 Jul		Sun 15 Jul		Mon 16 Jul	
6:29 a.m.	2.92	12:48 a.m.	5.90	1:41 a.m.	6.37	2:28 a.m.	6.79	3:13 a.m.	7.07	3:56 a.m.	7.18	4:37 a.m.	7.09	5:18 a.m.	6.80
12:16 p.m.	4.70	7:32 a.m.	2.43	8:22 a.m.	1.97	9:06 a.m.	1.59	9:48 a.m.	1.34	10:29 a.m.	1.25	11:08 a.m.	1.32	11:47 a.m.	1.51
6:09 p.m.	2.69	1:21 p.m.	4.96	2:14 p.m.	5.24	3:00 p.m.	5.50	3:43 p.m.	5.69	4:25 p.m.	5.79	5:07 p.m.	5.79	5:49 p.m.	5.70
		7:08 p.m.	2.40	7:59 p.m.	2.10	8:46 p.m.	1.85	9:30 p.m.	1.69	10:14 p.m.	1.67	10:56 p.m.	1.79	11:40 p.m.	2.06
Tue 17 Jul		Wed 18 Jul		Thu 19 Jul		Fri 20 Jul		Sat 21 Jul		Sun 22 Jul		Mon 23 Jul		Tue 24 Jul	
5:58 a.m.	6.36	12:25 a.m.	2.42	1:16 a.m.	2.84	2:24 a.m.	3.23	4:08 a.m.	3.45	6:18 a.m.	3.33	12:14 a.m.	5.22	1:11 a.m.	5.51
12:25 p.m.	1.81	6:38 a.m.	5.81	7:21 a.m.	5.22	8:14 a.m.	4.65	9:39 a.m.	4.21	11:37 a.m.	4.06	7:33 a.m.	3.00	8:13 a.m.	2.67
6:33 p.m.	5.53	1:04 p.m.	2.18	1:45 p.m.	2.56	2:37 p.m.	2.91	3:51 p.m.	3.16	5:20 p.m.	3.22	1:06 p.m.	4.20	1:54 p.m.	4.44
		7:21 p.m.	5.33	8:17 p.m.	5.13	9:30 p.m.	5.00	10:56 p.m.	5.02			6:31 p.m.	3.09	7:22 p.m.	2.87
Wed 25 Jul		Thu 26 Jul		Fri 27 Jul		Sat 28 Jul		Sun 29 Jul		Mon 30 Jul		Tue 31 Jul			
1:53 a.m.	5.80	2:28 a.m.	6.08	3:00 a.m.	6.30	3:30 a.m.	6.45	3:59 a.m.	6.51	4:27 a.m.	6.47	4:55 a.m.	6.33		
8:44 a.m.	2.38	9:11 a.m.	2.13	9:37 a.m.	1.94	10:02 a.m.	1.80	10:27 a.m.	1.73	10:52 a.m.	1.73	11:17 a.m.	1.79		
2:29 p.m.	4.68	2:58 p.m.	4.91	3:26 p.m.	5.11	3:54 p.m.	5.26	4:22 p.m.	5.36	4:50 p.m.	5.41	5:18 p.m.	5.40		
8:02 p.m.	2.62	8:36 p.m.	2.39	9:08 p.m.	2.20	9:38 p.m.	2.08	10:07 p.m.	2.03	10:36 p.m.	2.06	11:06 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

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