

## Lelu, Kosrae

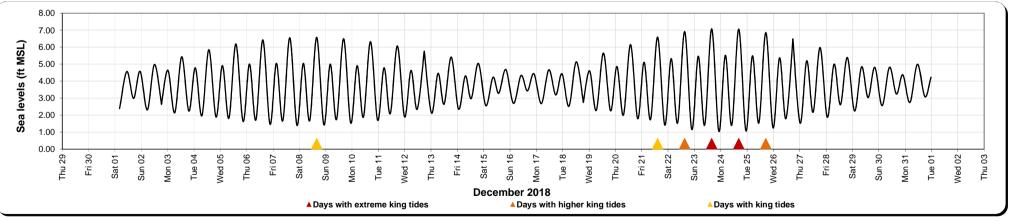


## Tide and monthly sea-level fluctuation forecasts December 2018

All sea levels are forecast to be higher than normal by 0 inches (0 m) this month

Predictions are in feet

Sat 01 Dec		Sun 02 Dec		Mon 03 Dec		Tue 04 Dec		Wed 05 Dec		Thu 06 Dec		Fri 07 Dec		Sat 08 Dec	
4:11 a.m.	2.40	5:26 a.m.	2.31	12:10 a.m.	4.65	1:08 a.m.	4.79	1:54 a.m.	4.92	2:32 a.m.	5.01	3:06 a.m.	5.05	3:38 a.m.	5.05
10:47 a.m.	4.57	11:59 a.m.	4.98	6:23 a.m.	2.14	7:08 a.m.	1.96	7:45 a.m.	1.81	8:19 a.m.	1.71	8:50 a.m.	1.66	9:20 a.m.	1.67
4:55 p.m.	2.99	6:22 p.m.	2.64	12:52 p.m.	5.44	1:33 p.m.	5.85	2:10 p.m.	6.19	2:44 p.m.	6.42	3:16 p.m.	6.56	3:47 p.m.	6.58
10:52 p.m.	4.58			7:20 p.m.	2.24	8:05 p.m.	1.89	8:43 p.m.	1.63	9:18 p.m.	1.47	9:50 p.m.	1.40	10:21 p.m.	1.43
Sun 09 Dec		Mon 10 Dec		Tue 11 Dec		Wed 12 Dec		Thu 13 Dec		Fri 14 Dec		Sat 15 Dec		Sun 16 Dec	
4:09 a.m.	5.00	4:40 a.m.	4.91	5:12 a.m.	4.78	5:45 a.m.	4.63	12:26 a.m.	2.13	1:05 a.m.	2.35	1:56 a.m.	2.56	3:08 a.m.	2.69
9:50 a.m.	1.74	10:19 a.m.	1.88	10:48 a.m.	2.09	11:18 a.m.	2.35	6:24 a.m.	4.46	7:13 a.m.	4.31	8:26 a.m.	4.23	10:00 a.m.	4.34
4:18 p.m.	6.50	4:48 p.m.	6.32	5:19 p.m.	6.07	5:50 p.m.	5.76	11:52 a.m.	2.65	12:34 p.m.	2.98	1:40 p.m.	3.29	3:45 p.m.	3.43
10:51 p.m.	1.54	11:21 p.m.	1.70	11:52 p.m.	1.90			6:24 p.m.	5.42	7:06 p.m.	5.05	8:07 p.m.	4.69	9:43 p.m.	4.44
Mon 17 Dec		Tue 18 Dec		Wed 19 Dec		Thu 20 Dec		Fri 21 Dec		Sat 22 Dec		Sun 23 Dec		Mon 24 Dec	
4:29 a.m.	2.68	5:36 a.m.	2.52	12:27 a.m.	4.61	1:21 a.m.	4.86	2:07 a.m.	5.11	2:50 a.m.	5.32	3:31 a.m.	5.47	4:11 a.m.	5.52
11:20 a.m.	4.67	12:18 p.m.	5.14	6:29 a.m.	2.28	7:15 a.m.	2.00	7:56 a.m.	1.74	8:37 a.m.	1.53	9:16 a.m.	1.40	9:56 a.m.	1.40
5:36 p.m.	3.19	6:46 p.m.	2.75	1:04 p.m.	5.65	1:46 p.m.	6.15	2:25 p.m.	6.59	3:05 p.m.	6.91	3:44 p.m.	7.08	4:24 p.m.	7.06
11:17 p.m.	4.44			7:36 p.m.	2.26	8:19 p.m.	1.80	8:59 p.m.	1.42	9:38 p.m.	1.16	10:17 p.m.	1.05	10:57 p.m.	1.08
Tue 25 Dec		Wed 26 Dec		Thu 27 Dec		Fri 28 Dec		Sat 29 Dec		Sun 30 Dec		Mon 31 Dec			
4:52 a.m.	E 40	F.OF	E 07	10:10 0 m	1 52	1,02 0 m	1.88	1:55 a.m.	2.25	2:59 a.m.	2.56	4:19 a.m.	2.75		
7.02 a.iii.	5.49	5:35 a.m.	5.37	12:18 a.m.	1.53	1:03 a.m.	1.00	1.55 a.iii.	2.23	2.00 a.111.	2.00	1.10 a			
10:37 a.m.	5.49 1.53	5:35 a.m. 11:20 a.m.	5.37 1.79	6:22 a.m.	5.20	7:15 a.m.	5.00	8:21 a.m.	4.85	9:44 a.m.	4.82	11:11 a.m.	5.00		
													_		



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.