



Lelu, Kosrae

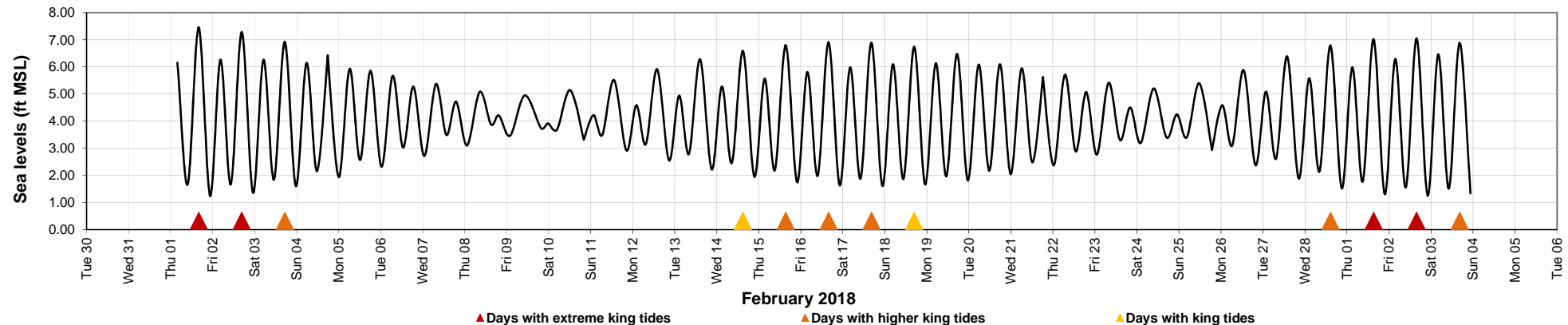
Tide and monthly sea-level fluctuation forecasts

February 2018

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

Predictions are in feet

Thu 01 Feb		Fri 02 Feb		Sat 03 Feb		Sun 04 Feb		Mon 05 Feb		Tue 06 Feb		Wed 07 Feb		Thu 08 Feb	
3:51 a.m.	6.15	4:28 a.m.	6.27	5:04 a.m.	6.26	5:39 a.m.	6.15	12:02 a.m.	1.94	12:28 a.m.	2.32	12:53 a.m.	2.72	1:18 a.m.	3.10
9:41 a.m.	1.66	10:20 a.m.	1.67	10:57 a.m.	1.84	11:33 a.m.	2.16	6:14 a.m.	5.94	6:50 a.m.	5.67	7:32 a.m.	5.37	8:31 a.m.	5.08
4:01 p.m.	7.46	4:38 p.m.	7.28	5:11 p.m.	6.92	5:43 p.m.	6.43	12:09 p.m.	2.57	12:46 p.m.	3.03	1:31 p.m.	3.49	3:00 p.m.	3.88
10:29 p.m.	1.24	11:02 p.m.	1.36	11:33 p.m.	1.60			6:12 p.m.	5.86	6:39 p.m.	5.28	7:04 p.m.	4.72	7:30 p.m.	4.21
Fri 09 Feb		Sat 10 Feb		Sun 11 Feb		Mon 12 Feb		Tue 13 Feb		Wed 14 Feb		Thu 15 Feb		Fri 16 Feb	
1:54 a.m.	3.46	4:42 a.m.	3.69	1:30 a.m.	4.22	2:02 a.m.	4.59	2:28 a.m.	4.94	2:54 a.m.	5.28	3:19 a.m.	5.57	3:45 a.m.	5.81
10:18 a.m.	4.95	12:11 p.m.	5.15	6:32 a.m.	3.49	7:26 a.m.	3.15	8:03 a.m.	2.79	8:35 a.m.	2.46	9:05 a.m.	2.18	9:34 a.m.	1.98
7:33 p.m.	3.74	7:59 p.m.	3.32	1:14 p.m.	5.52	1:53 p.m.	5.92	2:25 p.m.	6.28	2:54 p.m.	6.59	3:22 p.m.	6.80	3:50 p.m.	6.91
11:27 p.m.	3.92			8:20 p.m.	2.92	8:41 p.m.	2.55	9:03 p.m.	2.22	9:26 p.m.	1.95	9:49 p.m.	1.75	10:12 p.m.	1.63
Sat 17 Feb		Sun 18 Feb		Mon 19 Feb		Tue 20 Feb		Wed 21 Feb		Thu 22 Feb		Fri 23 Feb		Sat 24 Feb	
4:11 a.m.	5.98	4:38 a.m.	6.10	5:06 a.m.	6.13	5:36 a.m.	6.09	6:10 a.m.	5.95	12:25 a.m.	2.37	1:04 a.m.	2.77	2:07 a.m.	3.20
10:03 a.m.	1.88	10:32 a.m.	1.87	11:03 a.m.	1.97	11:37 a.m.	2.17	12:14 p.m.	2.48	6:52 a.m.	5.71	7:50 a.m.	5.42	9:33 a.m.	5.21
4:18 p.m.	6.89	4:45 p.m.	6.74	5:14 p.m.	6.48	5:44 p.m.	6.10	6:18 p.m.	5.62	1:02 p.m.	2.88	2:19 p.m.	3.30	4:54 p.m.	3.40
10:36 p.m.	1.61	11:00 p.m.	1.66	11:26 p.m.	1.81	11:53 p.m.	2.05			6:59 p.m.	5.07	8:08 p.m.	4.50	10:47 p.m.	4.25
Sun 25 Feb		Mon 26 Feb		Tue 27 Feb		Wed 28 Feb		Thu 01 Mar		Fri 02 Mar		Sat 03 Mar			
4:29 a.m.	3.41	12:42 a.m.	4.59	1:41 a.m.	5.09	2:23 a.m.	5.58	3:00 a.m.	5.99	3:35 a.m.	6.29	4:08 a.m.	6.46		
11:34 a.m.	5.40	6:21 a.m.	3.10	7:25 a.m.	2.61	8:13 a.m.	2.14	8:55 a.m.	1.77	9:32 a.m.	1.56	10:08 a.m.	1.51		
6:50 p.m.	2.94	12:54 p.m.	5.88	1:48 p.m.	6.39	2:32 p.m.	6.79	3:10 p.m.	7.02	3:46 p.m.	7.05	4:18 p.m.	6.89		
		7:45 p.m.	2.38	8:26 p.m.	1.89	9:02 p.m.	1.52	9:34 p.m.	1.31	10:05 p.m.	1.25	10:34 p.m.	1.34		



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 reliance 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.