



Lelu, Kosrae

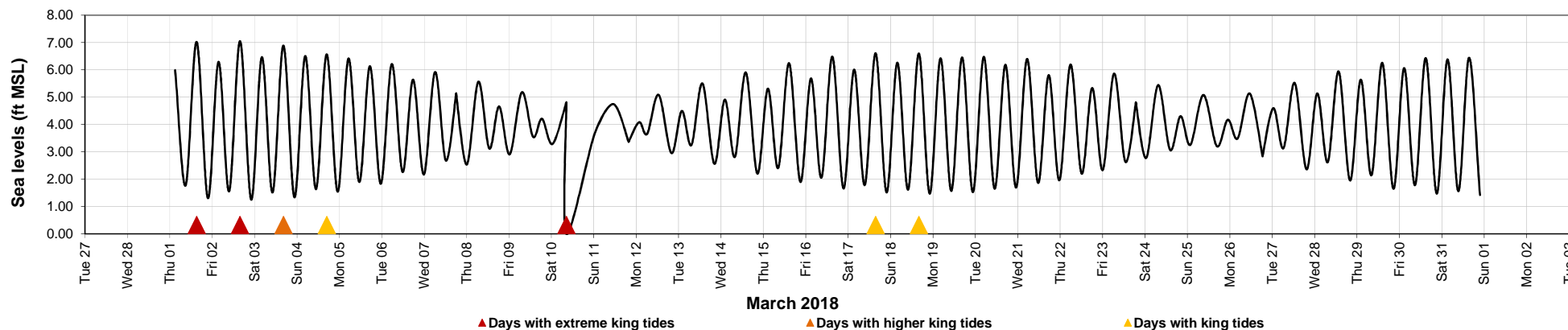
Tide and monthly sea-level fluctuation forecasts

March 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 Mar		Fri 02 Mar		Sat 03 Mar		Sun 04 Mar		Mon 05 Mar		Tue 06 Mar		Wed 07 Mar		Thu 08 Mar	
3:00 a.m.	5.99	3:35 a.m.	6.29	4:08 a.m.	6.46	4:40 a.m.	6.50	5:10 a.m.	6.41	5:40 a.m.	6.21	6:09 a.m.	5.92	12:04 a.m.	2.54
8:55 a.m.	1.77	9:32 a.m.	1.56	10:08 a.m.	1.51	10:42 a.m.	1.64	11:14 a.m.	1.90	11:45 a.m.	2.26	12:16 p.m.	2.68	6:40 a.m.	5.57
3:10 p.m.	7.02	3:46 p.m.	7.05	4:18 p.m.	6.89	4:49 p.m.	6.56	5:17 p.m.	6.13	5:42 p.m.	5.64	6:05 p.m.	5.14	12:49 p.m.	3.12
9:34 p.m.	1.31	10:05 p.m.	1.25	10:34 p.m.	1.34	11:00 p.m.	1.54	11:24 p.m.	1.83	11:45 p.m.	2.17			6:24 p.m.	4.66
Fri 09 Mar		Sat 10 Mar		Sun 11 Mar		Mon 12 Mar		Tue 13 Mar		Wed 14 Mar		Thu 15 Mar		Fri 16 Mar	
12:21 a.m.	2.91	12:36 a.m.	3.29	12:33 a.m.	3.67	1:37 a.m.	4.08	1:48 a.m.	4.50	2:09 a.m.	4.91	2:31 a.m.	5.31	2:56 a.m.	5.68
7:17 a.m.	5.18	8:27 a.m.	4.82	11:07 a.m.	4.75	6:11 a.m.	3.66	7:12 a.m.	3.25	7:49 a.m.	2.81	8:20 a.m.	2.41	8:50 a.m.	2.06
1:35 p.m.	3.55			7:42 p.m.	3.36	12:43 p.m.	5.09	1:28 p.m.	5.50	2:01 p.m.	5.90	2:31 p.m.	6.24	3:00 p.m.	6.48
6:38 p.m.	4.21			7:55 p.m.	2.96	7:55 p.m.	2.96	8:13 p.m.	2.57	8:34 p.m.	2.20	8:56 p.m.	1.90	9:19 p.m.	1.66
Sat 17 Mar		Sun 18 Mar		Mon 19 Mar		Tue 20 Mar		Wed 21 Mar		Thu 22 Mar		Fri 23 Mar		Sat 24 Mar	
3:21 a.m.	6.01	3:48 a.m.	6.26	4:15 a.m.	6.42	4:44 a.m.	6.47	5:15 a.m.	6.40	5:50 a.m.	6.19	6:30 a.m.	5.86	12:37 a.m.	2.78
9:19 a.m.	1.78	9:49 a.m.	1.62	10:20 a.m.	1.57	10:53 a.m.	1.65	11:28 a.m.	1.87	12:06 p.m.	2.20	12:54 p.m.	2.63	7:24 a.m.	5.44
3:29 p.m.	6.60	3:58 p.m.	6.59	4:27 p.m.	6.45	4:57 p.m.	6.18	5:30 p.m.	5.80	6:05 p.m.	5.33	6:49 p.m.	4.81	2:10 p.m.	3.07
9:43 p.m.	1.52	10:07 p.m.	1.47	10:32 p.m.	1.53	10:59 p.m.	1.69	11:28 p.m.	1.96	11:59 p.m.	2.33			8:05 p.m.	4.30
Sun 25 Mar		Mon 26 Mar		Tue 27 Mar		Wed 28 Mar		Thu 29 Mar		Fri 30 Mar		Sat 31 Mar			
1:39 a.m.	3.26	4:23 a.m.	3.49	12:36 a.m.	4.60	1:29 a.m.	5.13	2:07 a.m.	5.64	2:42 a.m.	6.06	3:14 a.m.	6.38		
9:03 a.m.	5.08	11:14 a.m.	5.13	6:19 a.m.	3.13	7:21 a.m.	2.62	8:07 a.m.	2.14	8:45 a.m.	1.78	9:21 a.m.	1.56		
4:37 p.m.	3.21	6:29 p.m.	2.83	12:40 p.m.	5.52	1:34 p.m.	5.94	2:16 p.m.	6.26	2:53 p.m.	6.43	3:26 p.m.	6.44		
10:49 p.m.	4.18			7:24 p.m.	2.36	8:03 p.m.	1.96	8:37 p.m.	1.65	9:07 p.m.	1.47	9:36 p.m.	1.42		



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.