



## Lelu, Kosrae

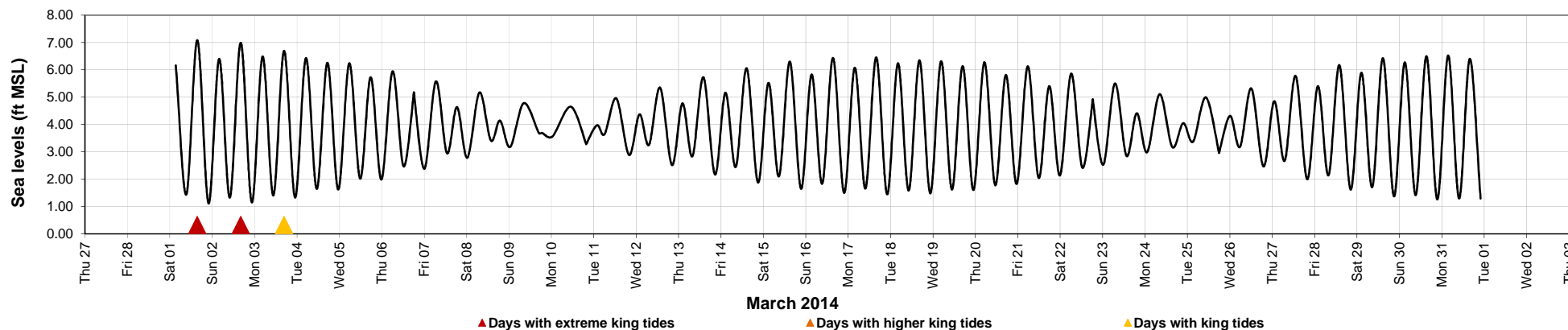
### Tide and monthly sea-level fluctuation forecasts

March 2014

All sea levels are forecast to be higher than normal by 3 inches (0.075 m) this month

Predictions are in feet

Sat 01 Mar		Sun 02 Mar		Mon 03 Mar		Tue 04 Mar		Wed 05 Mar		Thu 06 Mar		Fri 07 Mar		Sat 08 Mar	
3:23 a.m.	6.16	3:58 a.m.	6.40	4:32 a.m.	6.49	5:04 a.m.	6.43	5:36 a.m.	6.24	6:07 a.m.	5.94	12:06 a.m.	2.38	12:24 a.m.	2.79
9:20 a.m.	1.44	9:58 a.m.	1.33	10:35 a.m.	1.40	11:10 a.m.	1.65	11:44 a.m.	2.02	12:18 p.m.	2.47	6:39 a.m.	5.58	7:15 a.m.	5.17
3:34 p.m.	7.08	4:09 p.m.	6.99	4:43 p.m.	6.69	5:14 p.m.	6.26	5:43 p.m.	5.73	6:09 p.m.	5.18	12:53 p.m.	2.95	1:43 p.m.	3.42
9:55 p.m.	1.12	10:26 p.m.	1.15	10:54 p.m.	1.33	11:21 p.m.	1.62	11:45 p.m.	1.99			6:32 p.m.	4.64	6:52 p.m.	4.14
Sun 09 Mar		Mon 10 Mar		Tue 11 Mar		Wed 12 Mar		Thu 13 Mar		Fri 14 Mar		Sat 15 Mar		Sun 16 Mar	
12:38 a.m.	3.18	12:38 a.m.	3.57	1:44 a.m.	3.97	1:50 a.m.	4.37	2:09 a.m.	4.77	2:30 a.m.	5.16	2:54 a.m.	5.52	3:18 a.m.	5.83
8:19 a.m.	4.78	10:58 a.m.	4.65	6:04 a.m.	3.65	7:11 a.m.	3.25	7:47 a.m.	2.84	8:17 a.m.	2.44	8:46 a.m.	2.10	9:14 a.m.	1.83
4:54 p.m.	3.69	7:38 p.m.	3.28	12:44 p.m.	4.96	1:29 p.m.	5.35	2:01 p.m.	5.73	2:30 p.m.	6.06	2:57 p.m.	6.30	3:24 p.m.	6.43
6:35 p.m.	3.70			7:56 p.m.	2.89	8:15 p.m.	2.52	8:35 p.m.	2.17	8:56 p.m.	1.88	9:18 p.m.	1.65	9:40 p.m.	1.50
Mon 17 Mar		Tue 18 Mar		Wed 19 Mar		Thu 20 Mar		Fri 21 Mar		Sat 22 Mar		Sun 23 Mar		Mon 24 Mar	
3:43 a.m.	6.08	4:10 a.m.	6.24	4:37 a.m.	6.31	5:06 a.m.	6.28	5:37 a.m.	6.13	6:13 a.m.	5.86	12:20 a.m.	2.53	1:08 a.m.	2.99
9:42 a.m.	1.66	10:11 a.m.	1.58	10:41 a.m.	1.62	11:13 a.m.	1.78	11:49 a.m.	2.05	12:30 p.m.	2.42	7:00 a.m.	5.50	8:17 a.m.	5.11
3:51 p.m.	6.45	4:19 p.m.	6.35	4:47 p.m.	6.13	5:16 p.m.	5.81	5:48 p.m.	5.40	6:25 p.m.	4.92	1:28 p.m.	2.85	3:24 p.m.	3.18
10:03 p.m.	1.45	10:27 p.m.	1.48	10:51 p.m.	1.61	11:17 p.m.	1.83	11:46 p.m.	2.14			7:19 p.m.	4.41	9:35 p.m.	4.05
Tue 25 Mar		Wed 26 Mar		Thu 27 Mar		Fri 28 Mar		Sat 29 Mar		Sun 30 Mar		Mon 31 Mar			
3:10 a.m.	3.38	12:03 a.m.	4.32	1:09 a.m.	4.86	1:52 a.m.	5.40	2:29 a.m.	5.89	3:03 a.m.	6.27	3:36 a.m.	6.52		
10:27 a.m.	5.00	5:43 a.m.	3.18	6:58 a.m.	2.67	7:49 a.m.	2.14	8:31 a.m.	1.71	9:10 a.m.	1.42	9:46 a.m.	1.30		
5:52 p.m.	2.96	12:09 p.m.	5.32	1:13 p.m.	5.78	2:00 p.m.	6.17	2:40 p.m.	6.42	3:16 p.m.	6.50	3:50 p.m.	6.40		
		7:03 p.m.	2.47	7:47 p.m.	2.00	8:24 p.m.	1.62	8:56 p.m.	1.37	9:27 p.m.	1.26	9:56 p.m.	1.30		



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.