



Lelu, Kosrae

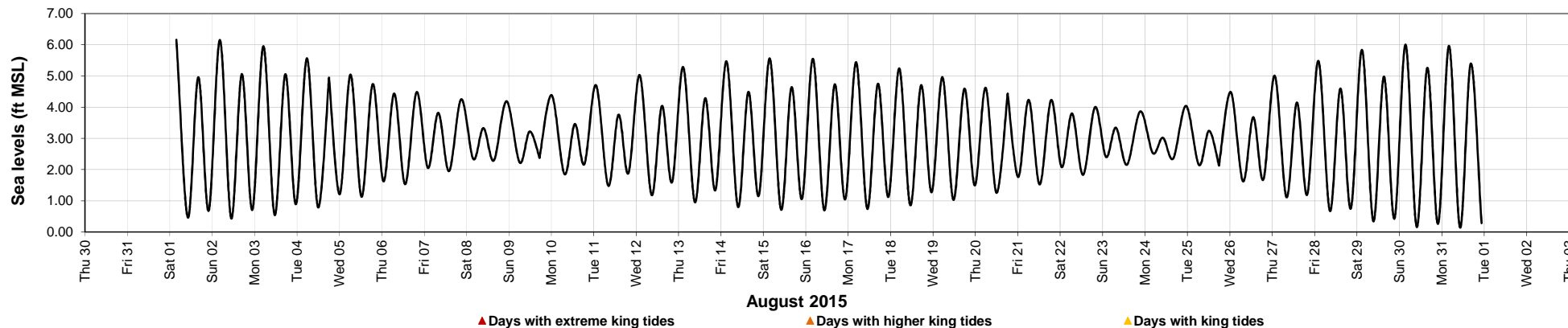
Tide and monthly sea-level fluctuation forecasts

August 2015

All sea levels are forecast to be lower than normal by 6 inches (0.15 m) this month

Predictions are in feet

Sat 01 Aug		Sun 02 Aug		Mon 03 Aug		Tue 04 Aug		Wed 05 Aug		Thu 06 Aug		Fri 07 Aug		Sat 08 Aug	
3:43 a.m.	6.16	4:21 a.m.	6.15	4:59 a.m.	5.95	5:38 a.m.	5.56	12:07 a.m.	1.21	12:57 a.m.	1.62	2:03 a.m.	2.05	3:46 a.m.	2.34
10:11 a.m.	0.47	10:46 a.m.	0.44	11:21 a.m.	0.54	11:56 a.m.	0.79	6:18 a.m.	5.04	7:02 a.m.	4.44	7:57 a.m.	3.82	9:30 a.m.	3.33
4:08 p.m.	4.96	4:46 p.m.	5.06	5:25 p.m.	5.06	6:07 p.m.	4.94	12:33 p.m.	1.13	1:13 p.m.	1.53	2:03 p.m.	1.95	3:25 p.m.	2.29
10:00 p.m.	0.68	10:41 p.m.	0.71	11:23 p.m.	0.89			6:52 p.m.	4.74	7:45 p.m.	4.48	8:58 p.m.	4.26	10:34 p.m.	4.19
Sun 09 Aug		Mon 10 Aug		Tue 11 Aug		Wed 12 Aug		Thu 13 Aug		Fri 14 Aug		Sat 15 Aug		Sun 16 Aug	
6:00 a.m.	2.23	12:08 a.m.	4.39	1:12 a.m.	4.70	1:58 a.m.	5.03	2:34 a.m.	5.29	3:05 a.m.	5.47	3:34 a.m.	5.56	4:01 a.m.	5.55
11:42 a.m.	3.22	7:22 a.m.	1.85	8:08 a.m.	1.48	8:42 a.m.	1.18	9:11 a.m.	0.96	9:37 a.m.	0.80	10:02 a.m.	0.72	10:25 a.m.	0.70
5:16 p.m.	2.37	1:13 p.m.	3.46	2:01 p.m.	3.76	2:34 p.m.	4.04	3:04 p.m.	4.29	3:31 p.m.	4.49	3:57 p.m.	4.64	4:24 p.m.	4.73
		6:40 p.m.	2.18	7:34 p.m.	1.88	8:13 p.m.	1.59	8:47 p.m.	1.34	9:17 p.m.	1.15	9:46 p.m.	1.06	10:14 p.m.	1.04
Mon 17 Aug		Tue 18 Aug		Wed 19 Aug		Thu 20 Aug		Fri 21 Aug		Sat 22 Aug		Sun 23 Aug		Mon 24 Aug	
4:27 a.m.	5.44	4:53 a.m.	5.24	5:18 a.m.	4.96	5:43 a.m.	4.62	12:10 a.m.	1.76	12:50 a.m.	2.08	1:54 a.m.	2.40	4:24 a.m.	2.53
10:48 a.m.	0.74	11:11 a.m.	0.86	11:33 a.m.	1.03	11:56 a.m.	1.26	6:09 a.m.	4.23	6:41 a.m.	3.80	7:29 a.m.	3.34	10:05 a.m.	3.02
4:51 p.m.	4.75	5:18 p.m.	4.70	5:45 p.m.	4.59	6:16 p.m.	4.43	12:22 p.m.	1.53	12:54 p.m.	1.83	1:45 p.m.	2.16	3:56 p.m.	2.36
10:41 p.m.	1.12	11:09 p.m.	1.27	11:38 p.m.	1.49			6:52 p.m.	4.23	7:44 p.m.	4.01	9:19 p.m.	3.86	11:13 p.m.	4.04
Tue 25 Aug		Wed 26 Aug		Thu 27 Aug		Fri 28 Aug		Sat 29 Aug		Sun 30 Aug		Mon 31 Aug			
6:31 a.m.	2.15	12:30 a.m.	4.49	1:23 a.m.	5.01	2:07 a.m.	5.48	2:48 a.m.	5.83	3:26 a.m.	6.00	4:04 a.m.	5.96		
12:14 p.m.	3.24	7:25 a.m.	1.63	8:04 a.m.	1.12	8:39 a.m.	0.67	9:13 a.m.	0.34	9:47 a.m.	0.16	10:20 a.m.	0.14		
5:52 p.m.	2.13	1:15 p.m.	3.68	1:58 p.m.	4.15	2:36 p.m.	4.60	3:13 p.m.	4.98	3:49 p.m.	5.26	4:26 p.m.	5.40		
		6:57 p.m.	1.68	7:46 p.m.	1.19	8:29 p.m.	0.75	9:09 p.m.	0.43	9:49 p.m.	0.26	10:29 p.m.	0.29		



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.