



Lelu, Kosrae

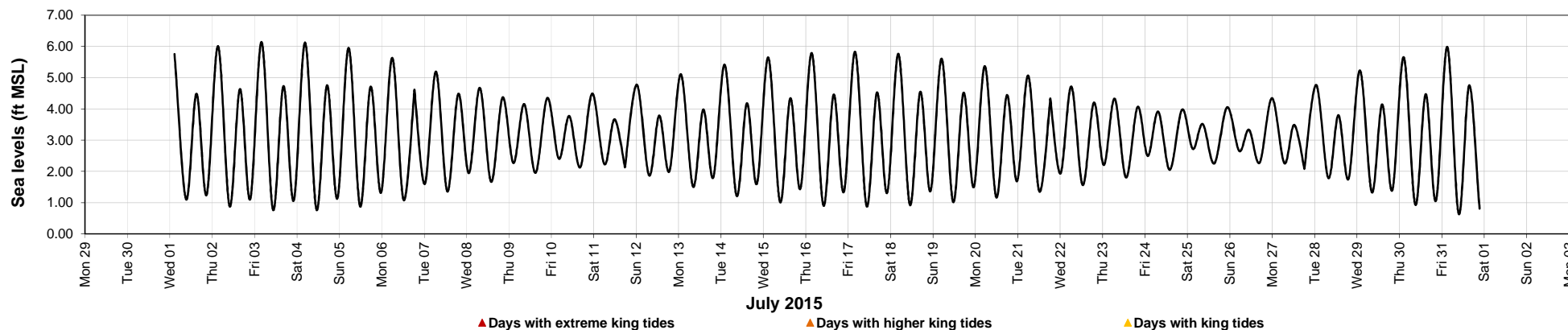
Tide and monthly sea-level fluctuation forecasts

July 2015

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

Predictions are in feet

Wed 01 Jul		Thu 02 Jul		Fri 03 Jul		Sat 04 Jul		Sun 05 Jul		Mon 06 Jul		Tue 07 Jul		Wed 08 Jul	
2:38 a.m.	5.75	3:17 a.m.	6.01	3:55 a.m.	6.14	4:34 a.m.	6.12	5:13 a.m.	5.95	5:54 a.m.	5.63	12:19 a.m.	1.60	1:15 a.m.	1.95
9:14 a.m.	1.11	9:50 a.m.	0.88	10:27 a.m.	0.77	11:04 a.m.	0.77	11:42 a.m.	0.88	12:22 p.m.	1.08	6:38 a.m.	5.19	7:29 a.m.	4.67
3:05 p.m.	4.48	3:43 p.m.	4.64	4:22 p.m.	4.73	5:01 p.m.	4.75	5:43 p.m.	4.71	6:29 p.m.	4.62	1:05 p.m.	1.36	1:55 p.m.	1.67
8:49 p.m.	1.25	9:28 p.m.	1.11	10:08 p.m.	1.06	10:48 p.m.	1.13	11:31 p.m.	1.32			7:21 p.m.	4.48	8:25 p.m.	4.37
Thu 09 Jul		Fri 10 Jul		Sat 11 Jul		Sun 12 Jul		Mon 13 Jul		Tue 14 Jul		Wed 15 Jul		Thu 16 Jul	
2:31 a.m.	2.27	4:13 a.m.	2.40	5:59 a.m.	2.23	12:20 a.m.	4.78	1:18 a.m.	5.11	2:04 a.m.	5.41	2:44 a.m.	5.65	3:20 a.m.	5.79
8:34 a.m.	4.16	10:03 a.m.	3.77	11:42 a.m.	3.67	7:16 a.m.	1.87	8:09 a.m.	1.51	8:50 a.m.	1.22	9:26 a.m.	1.02	9:57 a.m.	0.91
2:58 p.m.	1.95	4:16 p.m.	2.13	5:36 p.m.	2.13	1:01 p.m.	3.79	1:57 p.m.	3.98	2:40 p.m.	4.18	3:16 p.m.	4.34	3:48 p.m.	4.46
9:43 p.m.	4.35	11:07 p.m.	4.49			6:42 p.m.	2.00	7:34 p.m.	1.80	8:17 p.m.	1.60	8:55 p.m.	1.44	9:29 p.m.	1.34
Fri 17 Jul		Sat 18 Jul		Sun 19 Jul		Mon 20 Jul		Tue 21 Jul		Wed 22 Jul		Thu 23 Jul		Fri 24 Jul	
3:53 a.m.	5.83	4:23 a.m.	5.76	4:53 a.m.	5.61	5:21 a.m.	5.37	5:48 a.m.	5.07	12:05 a.m.	1.93	12:42 a.m.	2.20	1:32 a.m.	2.49
10:27 a.m.	0.88	10:55 a.m.	0.93	11:22 a.m.	1.02	11:48 a.m.	1.17	12:15 p.m.	1.35	6:16 a.m.	4.71	6:47 a.m.	4.33	7:27 a.m.	3.91
4:19 p.m.	4.53	4:50 p.m.	4.55	5:20 p.m.	4.52	5:51 p.m.	4.44	6:24 p.m.	4.33	12:43 p.m.	1.56	1:16 p.m.	1.80	1:59 p.m.	2.05
10:01 p.m.	1.31	10:32 p.m.	1.36	11:02 p.m.	1.49	11:32 p.m.	1.69			7:02 p.m.	4.20	7:49 p.m.	4.06	8:58 p.m.	3.98
Sat 25 Jul		Sun 26 Jul		Mon 27 Jul		Tue 28 Jul		Wed 29 Jul		Thu 30 Jul		Fri 31 Jul			
3:00 a.m.	2.72	5:16 a.m.	2.65	6:50 a.m.	2.26	12:52 a.m.	4.77	1:41 a.m.	5.23	2:24 a.m.	5.66	3:04 a.m.	5.98		
8:39 a.m.	3.52	10:49 a.m.	3.33	12:26 p.m.	3.49	7:43 a.m.	1.79	8:23 a.m.	1.33	9:00 a.m.	0.94	9:36 a.m.	0.64		
3:12 p.m.	2.25	4:52 p.m.	2.28	6:11 p.m.	2.08	1:27 p.m.	3.80	2:12 p.m.	4.14	2:52 p.m.	4.47	3:31 p.m.	4.75		
10:28 p.m.	4.06	11:50 p.m.	4.34			7:09 p.m.	1.76	7:56 p.m.	1.39	8:39 p.m.	1.06	9:20 p.m.	0.81		



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.