

## Lelu, Kosrae

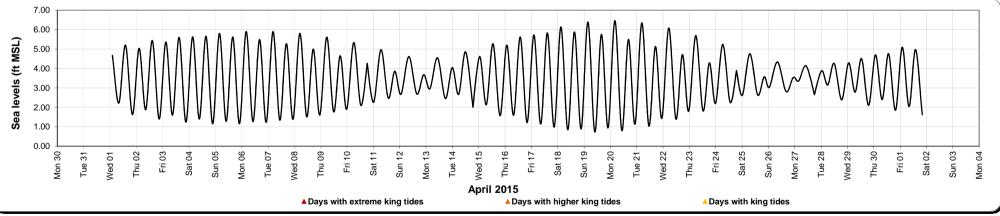


## Tide and monthly sea-level fluctuation forecasts April 2015

All sea levels are forecast to be lower than normal by 2 inches (0.05 m) this month

Predictions are in feet

Wed 01 Apr		Thu 02 Apr		Fri 03 Apr		Sat 04 Apr		Sun 05 Apr		Mon 06 Apr		Tue 07 Apr		Wed 08 Apr	
2:11 a.m.	4.67	2:32 a.m.	5.03	2:55 a.m.	5.36	3:19 a.m.	5.62	3:44 a.m.	5.80	4:09 a.m.	5.90	4:35 a.m.	5.90	5:03 a.m.	5.80
8:02 a.m.	2.22	8:30 a.m.	1.88	8:56 a.m.	1.60	9:23 a.m.	1.40	9:50 a.m.	1.28	10:17 a.m.	1.27	10:46 a.m.	1.34	11:16 a.m.	1.51
2:06 p.m.	5.20	2:33 p.m.	5.44	3:00 p.m.	5.59	3:26 p.m.	5.65	3:52 p.m.	5.62	4:18 p.m.	5.49	4:45 p.m.	5.28	5:14 p.m.	4.99
8:29 p.m.	1.63	8:50 p.m.	1.40	9:12 p.m.	1.24	9:34 p.m.	1.15	9:56 p.m.	1.15	10:19 p.m.	1.23	10:43 p.m.	1.38	11:08 p.m.	1.60
Thu 09 Apr		Fri 10 Apr		Sat 11 Apr		Sun 12 Apr		Mon 13 Apr		Tue 14 Apr		Wed 15 Apr		Thu 16 Apr	
5:33 a.m.	5.61	6:09 a.m.	5.33	12:13 a.m.	2.26	1:08 a.m.	2.67	3:29 a.m.	2.96	5:41 a.m.	2.67	12:53 a.m.	4.61	1:38 a.m.	5.20
11:51 a.m.	1.77	12:33 p.m.	2.11	6:58 a.m.	4.97	8:20 a.m.	4.61	10:26 a.m.	4.55	12:00 p.m.	4.86	6:52 a.m.	2.13	7:43 a.m.	1.59
5:45 p.m.	4.65	6:24 p.m.	4.26	1:34 p.m.	2.47	3:33 p.m.	2.69	5:36 p.m.	2.45	6:43 p.m.	2.01	1:02 p.m.	5.27	1:51 p.m.	5.62
11:37 p.m.	1.90			7:27 p.m.	3.85	9:53 p.m.	3.68	11:52 p.m.	4.05			7:28 p.m.	1.57	8:07 p.m.	1.21
Fri 17 Apr		Sat 18 Apr		Sun 19 Apr		Mon 20 Apr		Tue 21 Apr		Wed 22 Apr		Thu 23 Apr		Fri 24 Apr	
2:17 a.m.	5.72	2:54 a.m.	6.13	3:30 a.m.	6.39	4:05 a.m.	6.46	4:39 a.m.	6.35	5:13 a.m.	6.08	5:47 a.m.	5.69	6:22 a.m.	5.24
8:28 a.m.	1.14	9:09 a.m.	0.85	9:49 a.m.	0.73	10:27 a.m.	0.80	11:05 a.m.	1.04	11:42 a.m.	1.40	12:21 p.m.	1.82	1:05 p.m.	2.26
2:33 p.m.	5.83	3:12 p.m.	5.87	3:50 p.m.	5.75	4:26 p.m.	5.49	5:01 p.m.	5.13	5:35 p.m.	4.71	6:10 p.m.	4.28	6:52 p.m.	3.89
8:42 p.m.	0.98	9:16 p.m.	0.89	9:48 p.m.	0.94	10:19 p.m.	1.14	10:48 p.m.	1.43	11:16 p.m.	1.80	11:43 p.m.	2.20		
Sat 25 Apr		Sun 26 Apr		Mon 27 Apr		Tue 28 Apr		Wed 29 Apr		Thu 30 Apr		Fri 01 May			
12:11 a.m.	2.62	12:45 a.m.	3.03	3:29 a.m.	3.36	12:27 a.m.	3.88	1:03 a.m.	4.29	1:31 a.m.	4.70	1:57 a.m.	5.09		
7:04 a.m.	4.76	8:12 a.m.	4.33	10:16 a.m.	4.13	5:59 a.m.	3.15	6:58 a.m.	2.78	7:35 a.m.	2.40	8:06 a.m.	2.04		
2:10 p.m.	2.64	4:06 p.m.	2.81	5:53 p.m.	2.66	11:53 a.m.	4.26	12:49 p.m.	4.50	1:28 p.m.	4.76	2:01 p.m.	4.97		
8:03 p.m.	3.57	10:38 p.m.	3.54			6:43 p.m.	2.39	7:16 p.m.	2.11	7:43 p.m.	1.85	8:09 p.m.	1.62		



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 relience 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.