

Lelu, Kosrae

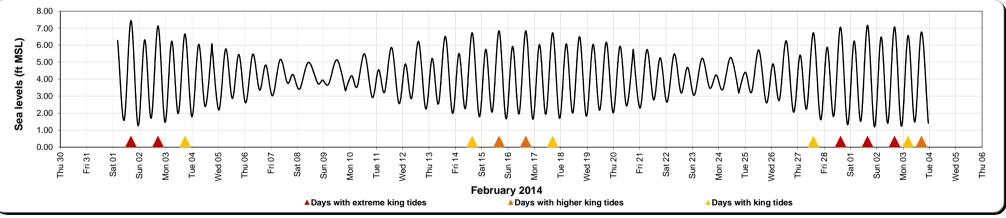


Tide and monthly sea-level fluctuation forecasts February 2014

All sea levels are forecast to be higher than normal by 4 inches (0.1 m) this month

Predictions are in feet

Sat 01 Feb		Sun 02 Feb		Mon 03 Feb		Tue 04 Feb		Wed 05 Feb		Thu 06 Feb		Fri 07 Feb		Sat 08 Feb	
4:16 a.m.	6.27	4:53 a.m.	6.31	5:30 a.m.	6.23	6:07 a.m.	6.04	12:25 a.m.	2.19	12:53 a.m.	2.61	1:21 a.m.	3.02	1:58 a.m.	3.42
10:09 a.m.	1.58	10:48 a.m.	1.70	11:26 a.m.	1.98	12:04 p.m.	2.39	6:45 a.m.	5.78	7:27 a.m.	5.47	8:25 a.m.	5.16	10:05 a.m.	4.99
4:26 p.m.	7.44	5:03 p.m.	7.13	5:37 p.m.	6.66	6:10 p.m.	6.08	12:44 p.m.	2.87	1:32 p.m.	3.36	2:58 p.m.	3.78	6:47 p.m.	3.74
10:51 p.m.	1.27	11:24 p.m.	1.47	11:56 p.m.	1.79			6:41 p.m.	5.45	7:13 p.m.	4.83	7:56 p.m.	4.27	10:58 p.m.	3.94
Sun 09 Feb		Mon 10 Feb		Tue 11 Feb		Wed 12 Feb		Thu 13 Feb		Fri 14 Feb		Sat 15 Feb		Sun 16 Feb	
4:18 a.m.	3.69	1:23 a.m.	4.20	2:00 a.m.	4.55	2:26 a.m.	4.90	2:51 a.m.	5.22	3:16 a.m.	5.51	3:42 a.m.	5.75	4:07 a.m.	5.93
12:04 p.m.	5.14	6:23 a.m.	3.55	7:21 a.m.	3.23	8:00 a.m.	2.87	8:31 a.m.	2.55	9:00 a.m.	2.27	9:29 a.m.	2.07	9:57 a.m.	1.96
7:51 p.m.	3.32	1:12 p.m.	5.49	1:51 p.m.	5.87	2:23 p.m.	6.22	2:52 p.m.	6.51	3:19 p.m.	6.73	3:46 p.m.	6.84	4:12 p.m.	6.84
		8:17 p.m.	2.93	8:40 p.m.	2.57	9:02 p.m.	2.25	9:25 p.m.	1.99	9:47 p.m.	1.80	10:10 p.m.	1.68	10:33 p.m.	1.65
Mon 17 Feb		Tue 18 Feb		Wed 19 Feb		Thu 20 Feb		Fri 21 Feb		Sat 22 Feb		Sun 23 Feb		Mon 24 Feb	
4:33 a.m.	6.03	5:00 a.m.	6.07	5:29 a.m.	6.04	6:00 a.m.	5.94	12:13 a.m.	2.30	12:47 a.m.	2.65	1:37 a.m.	3.05	3:32 a.m.	3.39
10:25 a.m.	1.94	10:54 a.m.	2.00	11:24 a.m.	2.17	11:59 a.m.	2.43	6:37 a.m.	5.74	7:26 a.m.	5.48	8:50 a.m.	5.23	10:54 a.m.	5.28
4:38 p.m.	6.73	5:05 p.m.	6.50	5:33 p.m.	6.17	6:03 p.m.	5.75	12:41 p.m.	2.78	1:40 p.m.	3.20	3:44 p.m.	3.48	6:16 p.m.	3.18
10:56 p.m.	1.70	11:20 p.m.	1.82	11:45 p.m.	2.02			6:38 p.m.	5.26	7:28 p.m.	4.70	9:36 p.m.	4.25		
Tue 25 Feb		Wed 26 Feb		Thu 27 Feb		Fri 28 Feb		Sat 01 Mar		Sun 02 Mar		Mon 03 Mar			
12:09 a.m.	4.41	1:21 a.m.	4.90	2:08 a.m.	5.42	2:47 a.m.	5.88	3:23 a.m.	6.24	3:58 a.m.	6.48	4:32 a.m.	6.57		
5:48 a.m.	3.23	7:04 a.m.	2.75	7:56 a.m.	2.24	8:40 a.m.	1.81	9:20 a.m.	1.52	9:58 a.m.	1.41	10:35 a.m.	1.49		
12:27 p.m.	5.72	1:28 p.m.	6.26	2:15 p.m.	6.73	2:56 p.m.	7.05	3:34 p.m.	7.17	4:09 p.m.	7.07	4:43 p.m.	6.77		
7:26 p.m.	2.61	8:10 p.m.	2.06	8:48 p.m.	1.62	9:22 p.m.	1.33	9:55 p.m.	1.20	10:26 p.m.	1.23	10:54 p.m.	1.41		



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.