

## Lelu, Kosrae

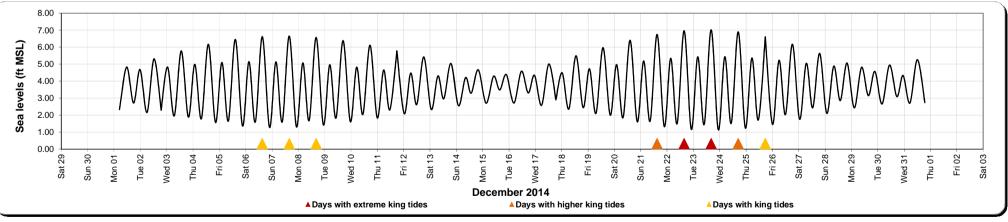


## Tide and monthly sea-level fluctuation forecasts December 2014

All sea levels are forecast to be higher than normal by 0 inches (0 m) this month

Predictions are in feet

Mon 01 Dec		Tue 02 Dec		Wed 03 Dec		Thu 04 Dec		Fri 05 Dec		Sat 06 Dec		Sun 07 Dec		Mon 08 Dec	
4:58 a.m.	2.34	6:02 a.m.	2.16	12:47 a.m.	4.83	1:38 a.m.	4.99	2:20 a.m.	5.10	2:58 a.m.	5.14	3:32 a.m.	5.13	4:05 a.m.	5.07
11:34 a.m.	4.83	12:33 p.m.	5.31	6:52 a.m.	1.96	7:33 a.m.	1.78	8:09 a.m.	1.65	8:43 a.m.	1.59	9:15 a.m.	1.60	9:46 a.m.	1.68
5:51 p.m.	2.72	6:58 p.m.	2.29	1:19 p.m.	5.78	1:59 p.m.	6.17	2:35 p.m.	6.45	3:09 p.m.	6.62	3:42 p.m.	6.65	4:14 p.m.	6.57
11:42 p.m.	4.69			7:48 p.m.	1.89	8:31 p.m.	1.57	9:08 p.m.	1.37	9:44 p.m.	1.29	10:17 p.m.	1.31	10:49 p.m.	1.43
Tue 09 Dec		Wed 10 Dec		Thu 11 Dec		Fri 12 Dec		Sat 13 Dec		Sun 14 Dec		Mon 15 Dec		Tue 16 Dec	
4:38 a.m.	4.96	5:10 a.m.	4.82	5:44 a.m.	4.66	12:26 a.m.	2.09	1:05 a.m.	2.34	1:55 a.m.	2.56	3:04 a.m.	2.71	4:25 a.m.	2.72
10:15 a.m.	1.83	10:45 a.m.	2.04	11:15 a.m.	2.31	6:23 a.m.	4.48	7:11 a.m.	4.31	8:21 a.m.	4.21	9:54 a.m.	4.29	11:16 a.m.	4.59
4:45 p.m.	6.38	5:16 p.m.	6.11	5:47 p.m.	5.79	11:48 a.m.	2.62	12:28 p.m.	2.96	1:28 p.m.	3.30	3:27 p.m.	3.49	5:28 p.m.	3.31
11:21 p.m.	1.62	11:53 p.m.	1.85			6:20 p.m.	5.43	6:59 p.m.	5.04	7:54 p.m.	4.67	9:27 p.m.	4.39	11:07 p.m.	4.35
Wed 17 Dec		Thu 18 Dec		Fri 19 Dec		Sat 20 Dec		Sun 21 Dec		Mon 22 Dec		Tue 23 Dec		Wed 24 Dec	
5:33 a.m.	2.58	12:19 a.m.	4.50	1:14 a.m.	4.73	1:59 a.m.	4.97	2:40 a.m.	5.19	3:19 a.m.	5.34	3:57 a.m.	5.43	4:37 a.m.	5.44
12:14 p.m.	5.01	6:25 a.m.	2.36	7:09 a.m.	2.10	7:49 a.m.	1.85	8:27 a.m.	1.64	9:05 a.m.	1.49	9:43 a.m.	1.44	10:22 a.m.	1.52
6:41 p.m.	2.91	12:59 p.m.	5.49	1:39 p.m.	5.97	2:17 p.m.	6.40	2:54 p.m.	6.75	3:32 p.m.	6.96	4:10 p.m.	7.02	4:49 p.m.	6.90
		7:30 p.m.	2.45	8:11 p.m.	2.00	8:49 p.m.	1.61	9:26 p.m.	1.33	10:04 p.m.	1.17	10:41 p.m.	1.14	11:20 p.m.	1.24
Thu 25 Dec		Fri 26 Dec		Sat 27 Dec		Sun 28 Dec		Mon 29 Dec		Tue 30 Dec		Wed 31 Dec			
5:18 a.m.	5.36	12:00 a.m.	1.46	12:44 a.m.	1.77	1:32 a.m.	2.11	2:32 a.m.	2.43	3:49 a.m.	2.66	5:11 a.m.	2.71		
11:03 a.m.	1.71	6:02 a.m.	5.23	6:52 a.m.	5.05	7:54 a.m.	4.89	9:13 a.m.	4.82	10:43 a.m.	4.95	12:01 p.m.	5.27		
5:29 p.m.	6.61	11:47 a.m.	2.03	12:38 p.m.	2.43	1:44 p.m.	2.86	3:22 p.m.	3.15	5:21 p.m.	3.09	6:51 p.m.	2.75		
			6.17	6:58 p.m.	5.64	7:56 p.m.	5.07	9:17 p.m.	4.57	10:59 p.m.	4.34				



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.