

Lelu, Kosrae

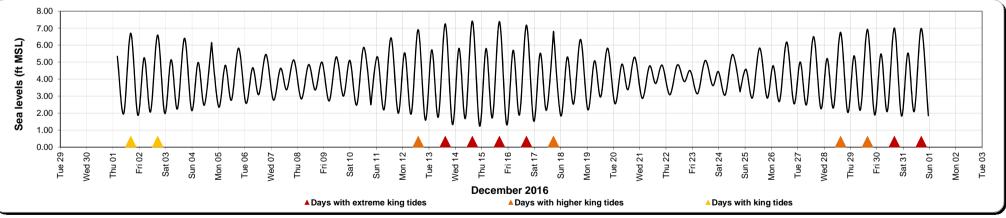


Tide and monthly sea-level fluctuation forecasts December 2016

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

Predictions are in feet

Thu 01 Dec		Fri 02 Dec		Sat 03 Dec		Sun 04 Dec		Mon 05 Dec		Tue 06 Dec		Wed 07 Dec		Thu 08 Dec	
3:57 a.m.	5.34	4:28 a.m.	5.26	5:00 a.m.	5.14	5:35 a.m.	4.98	12:22 a.m.	2.37	1:09 a.m.	2.59	2:14 a.m.	2.77	3:37 a.m.	2.84
9:42 a.m.	1.96	10:11 a.m.	2.07	10:41 a.m.	2.25	11:14 a.m.	2.48	6:18 a.m.	4.82	7:15 a.m.	4.67	8:40 a.m.	4.64	10:16 a.m.	4.86
4:10 p.m.	6.70	4:41 p.m.	6.59	5:13 p.m.	6.41	5:48 p.m.	6.15	11:54 a.m.	2.77	12:47 p.m.	3.09	2:15 p.m.	3.38	4:19 p.m.	3.37
10:38 p.m.	1.88	11:10 p.m.	1.99	11:43 p.m.	2.16			6:30 p.m.	5.82	7:25 p.m.	5.46	8:46 p.m.	5.13	10:24 p.m.	5.00
Fri 09 Dec		Sat 10 Dec		Sun 11 Dec		Mon 12 Dec		Tue 13 Dec		Wed 14 Dec		Thu 15 Dec		Fri 16 Dec	
4:57 a.m.	2.72	6:00 a.m.	2.48	12:52 a.m.	5.32	1:46 a.m.	5.55	2:33 a.m.	5.73	3:17 a.m.	5.81	3:58 a.m.	5.80	4:39 a.m.	5.70
11:33 a.m.	5.31	12:32 p.m.	5.87	6:53 a.m.	2.20	7:39 a.m.	1.95	8:22 a.m.	1.77	9:03 a.m.	1.69	9:43 a.m.	1.73	10:21 a.m.	1.89
5:53 p.m.	3.00	7:00 p.m.	2.50	1:21 p.m.	6.43	2:06 p.m.	6.91	2:48 p.m.	7.25	3:29 p.m.	7.41	4:09 p.m.	7.39	4:48 p.m.	7.18
11:47 p.m.	5.11			7:53 p.m.	2.00	8:39 p.m.	1.59	9:22 p.m.	1.34	10:04 p.m.	1.25	10:45 p.m.	1.32	11:24 p.m.	1.54
Sat 17 Dec		Sun 18 Dec		Mon 19 Dec		Tue 20 Dec		Wed 21 Dec		Thu 22 Dec		Fri 23 Dec		Sat 24 Dec	
5:20 a.m.	5.52	12:04 a.m.	1.85	12:43 a.m.	2.20	1:26 a.m.	2.56	2:16 a.m.	2.87	3:22 a.m.	3.08	4:39 a.m.	3.15	5:46 a.m.	3.07
10:59 a.m.	2.17	6:01 a.m.	5.31	6:47 a.m.	5.08	7:41 a.m.	4.88	8:52 a.m.	4.77	10:19 a.m.	4.84	11:39 a.m.	5.10	12:36 p.m.	5.46
5:26 p.m.	6.81	11:38 a.m.	2.54	12:19 p.m.	2.96	1:08 p.m.	3.38	2:26 p.m.	3.75	4:33 p.m.	3.86	6:25 p.m.	3.63	7:23 p.m.	3.26
		6:04 p.m.	6.34	6:42 p.m.	5.82	7:25 p.m.	5.30	8:23 p.m.	4.82	9:57 p.m.	4.50	11:36 p.m.	4.45		
Sun 25 Dec		Mon 26 Dec		Tue 27 Dec		Wed 28 Dec		Thu 29 Dec		Fri 30 Dec		Sat 31 Dec			
12:45 a.m.	4.58	1:34 a.m.	4.79	2:12 a.m.	5.01	2:46 a.m.	5.21	3:18 a.m.	5.37	3:49 a.m.	5.48	4:20 a.m.	5.54		
6:37 a.m.	2.90	7:19 a.m.	2.69	7:55 a.m.	2.49	8:28 a.m.	2.31	9:00 a.m.	2.18	9:32 a.m.	2.10	10:03 a.m.	2.10		
1:17 p.m.	5.83	1:52 p.m.	6.18	2:25 p.m.	6.50	2:57 p.m.	6.76	3:28 p.m.	6.93	3:59 p.m.	7.01	4:30 p.m.	6.98		
8:01 p.m.	2.90	8:32 p.m.	2.56	9:02 p.m.	2.27	9:31 p.m.	2.05	10:00 p.m.	1.91	10:29 p.m.	1.84	10:59 p.m.	1.86		



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.