

Lelu, Kosrae

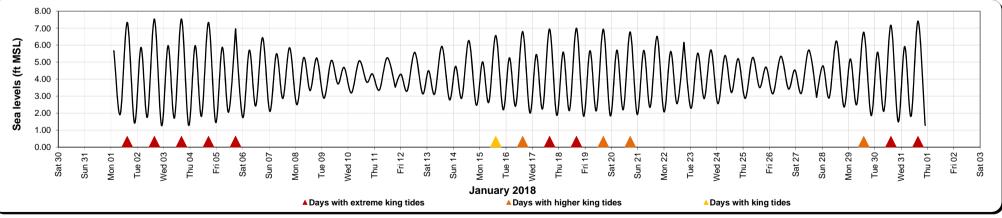


Tide and monthly sea-level fluctuation forecasts January 2018

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

Predictions are in feet

Mon 01 Jan		Tue 02 Jan		Wed 03 Jan		Thu 04 Jan		Fri 05 Jan		Sat 06 Jan		Sun 07 Jan		Mon 08 Jan	
2:36 a.m.	5.67	3:20 a.m.	5.87	4:02 a.m.	5.97	4:43 a.m.	5.97	5:24 a.m.	5.88	12:03 a.m.	1.75	12:40 a.m.	2.11	1:19 a.m.	2.50
8:22 a.m.	1.93	9:06 a.m.	1.76	9:48 a.m.	1.71	10:29 a.m.	1.81	11:09 a.m.	2.06	6:05 a.m.	5.71	6:50 a.m.	5.50	7:41 a.m.	5.27
2:50 p.m.	7.34	3:32 p.m.	7.54	4:13 p.m.	7.54	4:53 p.m.	7.34	5:31 p.m.	6.96	11:50 a.m.	2.42	12:34 p.m.	2.87	1:26 p.m.	3.33
9:26 p.m.	1.42	10:07 p.m.	1.27	10:46 p.m.	1.29	11:25 p.m.	1.46			6:09 p.m.	6.44	6:47 p.m.	5.85	7:28 p.m.	5.25
Tue 09 Jan		Wed 10 Jan		Thu 11 Jan		Fri 12 Jan		Sat 13 Jan		Sun 14 Jan		Mon 15 Jan		Tue 16 Jan	
2:03 a.m.	2.88	3:03 a.m.	3.19	4:30 a.m.	3.36	12:10 a.m.	4.29	1:21 a.m.	4.50	2:03 a.m.	4.76	2:35 a.m.	5.02	3:05 a.m.	5.26
8:46 a.m.	5.10	10:12 a.m.	5.08	11:41 a.m.	5.26	5:52 a.m.	3.31	6:52 a.m.	3.12	7:35 a.m.	2.88	8:12 a.m.	2.63	8:44 a.m.	2.42
2:46 p.m.	3.72	5:03 p.m.	3.83	7:04 p.m.	3.53	12:46 p.m.	5.58	1:31 p.m.	5.93	2:07 p.m.	6.27	2:39 p.m.	6.57	3:09 p.m.	6.80
8:25 p.m.	4.69	10:11 p.m.	4.31			7:54 p.m.	3.15	8:26 p.m.	2.79	8:53 p.m.	2.48	9:19 p.m.	2.21	9:45 p.m.	2.01
Wed 17 Jan		Thu 18 Jan		Fri 19 Jan		Sat 20 Jan		Sun 21 Jan		Mon 22 Jan		Tue 23 Jan		Wed 24 Jan	
3:34 a.m.	5.45	4:02 a.m.	5.59	4:30 a.m.	5.68	4:59 a.m.	5.71	5:29 a.m.	5.69	6:01 a.m.	5.63	12:26 a.m.	2.29	1:03 a.m.	2.56
9:15 a.m.	2.25	9:45 a.m.	2.16	10:14 a.m.	2.14	10:44 a.m.	2.20	11:15 a.m.	2.34	11:50 a.m.	2.56	6:40 a.m.	5.53	7:29 a.m.	5.39
3:39 p.m.	6.95	4:08 p.m.	6.99	4:36 p.m.	6.94	5:04 p.m.	6.78	5:34 p.m.	6.52	6:05 p.m.	6.16	12:30 p.m.	2.86	1:25 p.m.	3.21
10:10 p.m.	1.88	10:36 p.m.	1.82	11:02 p.m.	1.84	11:28 p.m.	1.93	11:56 p.m.	2.08			6:41 p.m.	5.72	7:29 p.m.	5.21
Thu 25 Jan		Fri 26 Jan		Sat 27 Jan		Sun 28 Jan		Mon 29 Jan		Tue 30 Jan		Wed 31 Jan			
1:52 a.m.	2.87	3:12 a.m.	3.14	5:01 a.m.	3.17	12:41 a.m.	4.79	1:44 a.m.	5.19	2:31 a.m.	5.59	3:13 a.m.	5.92		
8:42 a.m.	5.28	10:24 a.m.	5.35	11:57 a.m.	5.72	6:26 a.m.	2.90	7:27 a.m.	2.51	8:17 a.m.	2.12	9:01 a.m.	1.82		
3:00 p.m.	3.51	5:20 p.m.	3.43	6:56 p.m.	2.94	1:04 p.m.	6.24	1:57 p.m.	6.76	2:42 p.m.	7.18	3:23 p.m.	7.42		
8:53 p.m.	4.71	11:04 p.m.	4.54			7:53 p.m.	2.37	8:38 p.m.	1.87	9:18 p.m.	1.49	9:54 p.m.	1.28		



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.