

Lelu, Kosrae

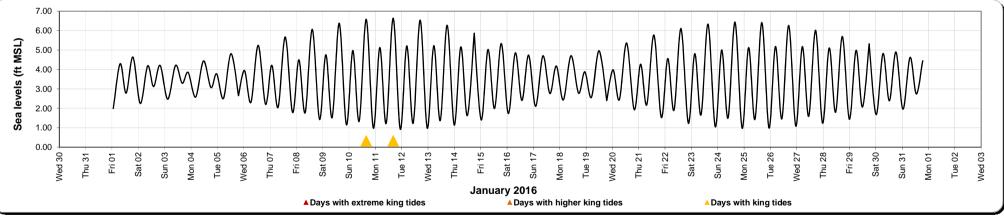


Tide and monthly sea-level fluctuation forecasts January 2016

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

Predictions are in feet

Fri 01 Jan		Sat 02 Jan		Sun 03 Jan		Mon 04 Jan		Tue 05 Jan		Wed 06 Jan		Thu 07 Jan		Fri 08 Jan	
1:08 a.m.	1.99	1:49 a.m.	2.25	2:47 a.m.	2.47	4:12 a.m.	2.58	5:32 a.m.	2.51	12:42 a.m.	3.95	1:35 a.m.	4.22	2:16 a.m.	4.49
7:26 a.m.	4.29	8:29 a.m.	4.19	9:55 a.m.	4.21	11:22 a.m.	4.44	12:26 p.m.	4.81	6:32 a.m.	2.31	7:19 a.m.	2.05	7:59 a.m.	1.77
12:52 p.m.	2.78	1:53 p.m.	3.12	3:58 p.m.	3.29	6:09 p.m.	3.07	7:16 p.m.	2.65	1:13 p.m.	5.24	1:52 p.m.	5.67	2:29 p.m.	6.06
7:03 p.m.	4.64	7:49 p.m.	4.21	9:23 p.m.	3.85	11:22 p.m.	3.77			7:58 p.m.	2.21	8:32 p.m.	1.79	9:05 p.m.	1.43
Sat 09 Jan		Sun 10 Jan		Mon 11 Jan		Tue 12 Jan		Wed 13 Jan		Thu 14 Jan		Fri 15 Jan		Sat 16 Jan	
2:53 a.m.	4.75	3:28 a.m.	4.97	4:03 a.m.	5.13	4:38 a.m.	5.21	5:15 a.m.	5.22	5:54 a.m.	5.16	12:28 a.m.	1.40	1:09 a.m.	1.74
8:36 a.m.	1.52	9:13 a.m.	1.33	9:49 a.m.	1.22	10:25 a.m.	1.23	11:04 a.m.	1.36	11:45 a.m.	1.62	6:39 a.m.	5.03	7:32 a.m.	4.85
3:04 p.m.	6.38	3:39 p.m.	6.58	4:14 p.m.	6.64	4:49 p.m.	6.54	5:25 p.m.	6.27	6:04 p.m.	5.86	12:31 p.m.	1.99	1:29 p.m.	2.41
9:37 p.m.	1.16	10:10 p.m.	0.98	10:42 p.m.	0.93	11:16 p.m.	0.98	11:51 p.m.	1.14			6:45 p.m.	5.33	7:36 p.m.	4.74
Sun 17 Jan		Mon 18 Jan		Tue 19 Jan		Wed 20 Jan		Thu 21 Jan		Fri 22 Jan		Sat 23 Jan		Sun 24 Jan	
1:59 a.m.	2.11	3:12 a.m.	2.43	4:50 a.m.	2.56	12:33 a.m.	3.98	1:40 a.m.	4.27	2:25 a.m.	4.56	3:02 a.m.	4.81	3:35 a.m.	5.00
8:42 a.m.	4.70	10:15 a.m.	4.71	11:47 a.m.	4.96	6:15 a.m.	2.44	7:17 a.m.	2.18	8:04 a.m.	1.90	8:43 a.m.	1.66	9:18 a.m.	1.50
2:59 p.m.	2.76	5:08 p.m.	2.78	6:52 p.m.	2.40	12:57 p.m.	5.36	1:48 p.m.	5.77	2:30 p.m.	6.11	3:06 p.m.	6.33	3:40 p.m.	6.44
8:53 p.m.	4.18	10:49 p.m.	3.88			7:52 p.m.	1.94	8:35 p.m.	1.53	9:11 p.m.	1.23	9:43 p.m.	1.05	10:12 p.m.	0.98
Mon 25 Jan		Tue 26 Jan		Wed 27 Jan		Thu 28 Jan		Fri 29 Jan		Sat 30 Jan		Sun 31 Jan			
4:06 a.m.	5.12	4:35 a.m.	5.18	5:04 a.m.	5.17	5:33 a.m.	5.10	6:03 a.m.	4.98	12:18 a.m.	1.68	12:43 a.m.	1.96		
9:50 a.m.	1.43	10:20 a.m.	1.46	10:49 a.m.	1.58	11:18 a.m.	1.79	11:47 a.m.	2.07	6:35 a.m.	4.82	7:12 a.m.	4.62		
4:10 p.m.	6.41	4:39 p.m.	6.26	5:05 p.m.	6.02	5:31 p.m.	5.70	5:55 p.m.	5.31	12:18 p.m.	2.39	12:55 p.m.	2.74		
10:40 p.m.	0.99	11:06 p.m.	1.09	11:30 p.m.	1.24	11:54 p.m.	1.44			6:20 p.m.	4.90	6:47 p.m.	4.45		



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

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