

Lelu, Kosrae

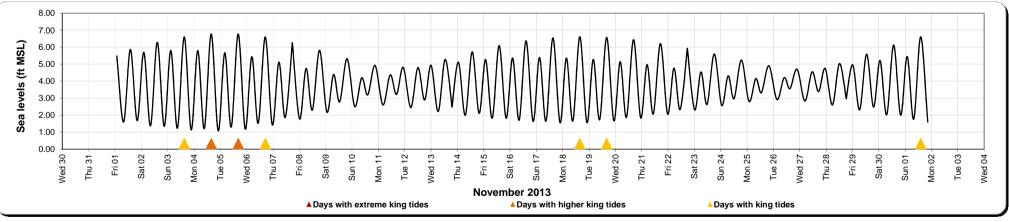


Tide and monthly sea-level fluctuation forecasts November 2013

All sea levels are forecast to be higher than normal by 3 inches (0.075 m) this month

Predictions are in feet

														i realotions t	u. o o .
Fri 01 Nov		Sat 02 Nov		Sun 03 Nov		Mon 04 Nov		Tue 05 Nov		Wed 06 Nov		Thu 07 Nov		Fri 08 Nov	
1:38 a.m.	5.48	2:14 a.m.	5.70	2:49 a.m.	5.81	3:25 a.m.	5.80	4:02 a.m.	5.67	4:40 a.m.	5.44	5:21 a.m.	5.12	12:11 a.m.	1.78
7:49 a.m.	1.60	8:19 a.m.	1.37	8:50 a.m.	1.23	9:21 a.m.	1.21	9:54 a.m.	1.30	10:29 a.m.	1.53	11:05 a.m.	1.87	6:08 a.m.	4.75
2:03 p.m.	5.86	2:34 p.m.	6.28	3:07 p.m.	6.60	3:41 p.m.	6.77	4:17 p.m.	6.77	4:55 p.m.	6.60	5:37 p.m.	6.27	11:47 a.m.	2.30
8:14 p.m.	1.68	8:49 p.m.	1.35	9:26 p.m.	1.14	10:03 p.m.	1.08	10:42 p.m.	1.18	11:24 p.m.	1.43			6:24 p.m.	5.81
Sat 09 Nov		Sun 10 Nov		Mon 11 Nov		Tue 12 Nov		Wed 13 Nov		Thu 14 Nov		Fri 15 Nov		Sat 16 Nov	
1:08 a.m.	2.18	2:27 a.m.	2.51	4:08 a.m.	2.60	5:31 a.m.	2.45	6:28 a.m.	2.21	12:56 a.m.	5.12	1:40 a.m.	5.27	2:16 a.m.	5.36
7:11 a.m.	4.39	8:49 a.m.	4.20	10:44 a.m.	4.37	12:03 p.m.	4.80	12:53 p.m.	5.28	7:09 a.m.	1.99	7:43 a.m.	1.82	8:13 a.m.	1.71
12:41 p.m.	2.78	2:18 p.m.	3.20	4:33 p.m.	3.23	6:06 p.m.	2.89	7:05 p.m.	2.48	1:31 p.m.	5.72	2:04 p.m.	6.09	2:35 p.m.	6.37
7:26 p.m.	5.32	8:56 p.m.	4.93	10:38 p.m.	4.82	11:59 p.m.	4.94			7:49 p.m.	2.11	8:26 p.m.	1.82	9:00 p.m.	1.64
Sun 17 Nov		Mon 18 Nov		Tue 19 Nov		Wed 20 Nov		Thu 21 Nov		Fri 22 Nov		Sat 23 Nov		Sun 24 Nov	
2:49 a.m.	5.39	3:20 a.m.	5.36	3:50 a.m.	5.28	4:20 a.m.	5.14	4:50 a.m.	4.97	5:21 a.m.	4.76	12:08 a.m.	2.32	12:50 a.m.	2.58
8:41 a.m.	1.65	9:09 a.m.	1.66	9:35 a.m.	1.73	10:02 a.m.	1.87	10:29 a.m.	2.07	10:56 a.m.	2.33	5:57 a.m.	4.54	6:43 a.m.	4.31
3:05 p.m.	6.55	3:34 p.m.	6.61	4:03 p.m.	6.57	4:32 p.m.	6.44	5:01 p.m.	6.21	5:32 p.m.	5.93	11:27 a.m.	2.63	12:03 p.m.	2.97
9:32 p.m.	1.56	10:02 p.m.	1.57	10:32 p.m.	1.67	11:03 p.m.	1.84	11:34 p.m.	2.07			6:06 p.m.	5.60	6:47 p.m.	5.25
Mon 25 Nov		Tue 26 Nov		Wed 27 Nov		Thu 28 Nov		Fri 29 Nov		Sat 30 Nov		Sun 01 Dec			
1:47 a.m.	2.81	3:11 a.m.	2.92	4:38 a.m.	2.83	5:41 a.m.	2.60	12:12 a.m.	4.96	1:05 a.m.	5.22	1:50 a.m.	5.45		
7:56 a.m.	4.15	9:46 a.m.	4.21	11:14 a.m.	4.55	12:10 p.m.	5.04	6:29 a.m.	2.32	7:09 a.m.	2.02	7:47 a.m.	1.77		
12:57 p.m.	3.32	2:58 p.m.	3.56	5:06 p.m.	3.39	6:20 p.m.	2.97	12:53 p.m.	5.58	1:32 p.m.	6.12	2:11 p.m.	6.60		
7:50 p.m.	4.91	9:31 p.m.	4.70	11:05 p.m.	4.75			7:12 p.m.	2.48	7:56 p.m.	2.00	8:37 p.m.	1.60		



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 3.7, April 2013.