

Lelu, Kosrae

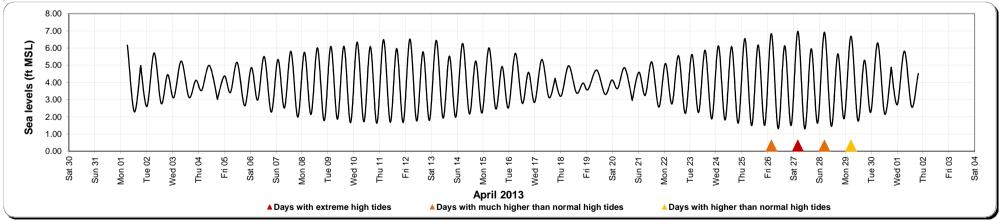


Tide and sea-level fluctuation forecasts April 2013

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

Predictions are in feet

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Mon 01 Apr		Tue 02 Apr		Wed 03 Apr		Thu 04 Apr		Fri 05 Apr		Sat 06 Apr		Sun 07 Apr		Mon 08 Apr	
6:08 a.m.	6.16	12:16 a.m.	2.60	1:03 a.m.	3.11	3:01 a.m.	3.54	12:05 a.m.	4.37	1:09 a.m.	4.86	1:47 a.m.	5.33	2:19 a.m.	5.75
12:32 p.m.	2.29	6:55 a.m.	5.71	8:06 a.m.	5.24	10:06 a.m.	4.99	5:39 a.m.	3.41	6:57 a.m.	2.97	7:45 a.m.	2.51	8:23 a.m.	2.13
6:29 p.m.	4.98	1:32 p.m.	2.77	3:18 p.m.	3.13	5:40 p.m.	3.02	11:56 a.m.	5.16	1:03 p.m.	5.50	1:49 p.m.	5.81	2:25 p.m.	6.01
		7:27 p.m.	4.45	9:36 p.m.	4.12			6:55 p.m.	2.64	7:38 p.m.	2.27	8:11 p.m.	1.98	8:40 p.m.	1.77
Tue 09 Apr		Wed 10 Apr		Thu 11 Apr		Fri 12 Apr		Sat 13 Apr		Sun 14 Apr		Mon 15 Apr		Tue 16 Apr	
2:49 a.m.	6.09	3:17 a.m.	6.34	3:44 a.m.	6.49	4:11 a.m.	6.52	4:37 a.m.	6.44	5:03 a.m.	6.27	5:30 a.m.	6.01	5:58 a.m.	5.69
8:57 a.m.	1.86	9:28 a.m.	1.71	9:58 a.m.	1.68	10:26 a.m.	1.76	10:54 a.m.	1.93	11:22 a.m.	2.17	11:51 a.m.	2.46	12:24 p.m.	2.79
2:57 p.m.	6.10	3:27 p.m.	6.08	3:55 p.m.	5.97	4:21 p.m.	5.78	4:47 p.m.	5.53	5:13 p.m.	5.24	5:39 p.m.	4.92	6:09 p.m.	4.59
9:06 p.m.	1.66	9:31 p.m.	1.62	9:54 p.m.	1.67	10:16 p.m.	1.79	10:39 p.m.	1.98	11:01 p.m.	2.22	11:24 p.m.	2.51	11:49 p.m.	2.84
Wed 17 Apr		Thu 18 Apr		Fri 19 Apr		Sat 20 Apr		Sun 21 Apr		Mon 22 Apr		Tue 23 Apr		Wed 24 Apr	
6:32 a.m.	5.33	12:20 a.m.	3.20	1:19 a.m.	3.58	4:51 a.m.	3.65	12:34 a.m.	4.59	1:12 a.m.	5.10	1:45 a.m.	5.63	2:18 a.m.	6.13
1:09 p.m.	3.12	7:24 a.m.	4.97	9:22 a.m.	4.72	11:22 a.m.	4.85	6:20 a.m.	3.24	7:10 a.m.	2.75	7:51 a.m.	2.25	8:29 a.m.	1.82
6:48 p.m.	4.24	2:41 p.m.	3.39	5:14 p.m.	3.30	6:25 p.m.	2.95	12:29 p.m.	5.19	1:16 p.m.	5.55	1:56 p.m.	5.87	2:34 p.m.	6.08
		8:38 p.m.	3.96	11:29 p.m.	4.14			7:04 p.m.	2.57	7:37 p.m.	2.19	8:08 p.m.	1.87	8:39 p.m.	1.63
Thu 25 Apr		Fri 26 Apr		Sat 27 Apr		Sun 28 Apr		Mon 29 Apr		Tue 30 Apr		Wed 01 May			
2:52 a.m.	6.55	3:26 a.m.	6.84	4:02 a.m.	6.97	4:39 a.m.	6.92	5:18 a.m.	6.69	6:01 a.m.	6.30	12:13 a.m.	2.71		
9:07 a.m.	1.49	9:45 a.m.	1.31	10:24 a.m.	1.30	11:04 a.m.	1.45	11:47 a.m.	1.76	12:36 p.m.	2.16	6:50 a.m.	5.82		
3:10 p.m.	6.18	3:47 p.m.	6.13	4:25 p.m.	5.95	5:04 p.m.	5.66	5:46 p.m.	5.29	6:35 p.m.	4.88	1:36 p.m.	2.58		
9:11 p.m.	1.50	9:44 p.m.	1.50	10:18 p.m.	1.63	10:53 p.m.	1.89	11:31 p.m.	2.26			7:43 p.m.	4.51		



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 or ENSO 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, January 2013.