



Lelu, Kosrae

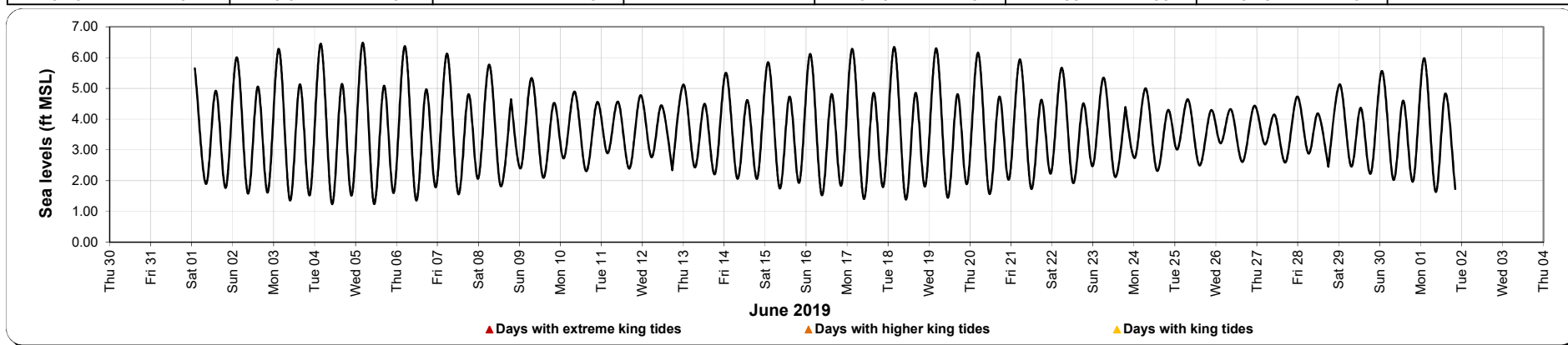
Tide and monthly sea-level fluctuation forecasts

June 2019

All sea levels are forecast to be lower than normal by 1 inches (0.025 m) this month

Predictions are in feet

Sat 01 Jun		Sun 02 Jun		Mon 03 Jun		Tue 04 Jun		Wed 05 Jun		Thu 06 Jun		Fri 07 Jun		Sat 08 Jun	
1:53 AM	5.65	2:27 AM	6.01	3:02 AM	6.28	3:38 AM	6.45	4:16 AM	6.48	4:54 AM	6.37	5:36 AM	6.13	6:21 AM	5.77
8:19 AM	1.90	8:56 AM	1.58	9:33 AM	1.36	10:10 AM	1.25	10:48 AM	1.25	11:28 AM	1.36	12:11 PM	1.57	12:59 PM	1.83
2:09 PM	4.92	2:48 PM	5.06	3:25 PM	5.13	4:03 PM	5.14	4:43 PM	5.09	5:25 PM	4.97	6:11 PM	4.81	7:06 PM	4.64
8:02 PM	1.77	8:37 PM	1.62	9:12 PM	1.53	9:48 PM	1.52	10:26 PM	1.61	11:07 PM	1.79	11:52 PM	2.07		
Sun 09 Jun		Mon 10 Jun		Tue 11 Jun		Wed 12 Jun		Thu 13 Jun		Fri 14 Jun		Sat 15 Jun		Sun 16 Jun	
12:46 AM	2.40	1:59 AM	2.73	3:40 AM	2.89	5:23 AM	2.76	12:07 AM	5.12	1:01 AM	5.51	1:47 AM	5.85	2:27 AM	6.12
7:14 AM	5.33	8:22 AM	4.90	9:48 AM	4.57	11:17 AM	4.45	6:43 AM	2.43	7:41 AM	2.07	8:27 AM	1.76	9:06 AM	1.54
1:57 PM	2.10	3:06 PM	2.31	4:24 PM	2.39	5:34 PM	2.34	12:32 PM	4.50	1:31 PM	4.62	2:17 PM	4.73	2:57 PM	4.81
8:14 PM	4.52	9:37 PM	4.55	10:59 PM	4.78			6:32 PM	2.21	7:20 PM	2.07	8:01 PM	1.94	8:39 PM	1.85
Mon 17 Jun		Tue 18 Jun		Wed 19 Jun		Thu 20 Jun		Fri 21 Jun		Sat 22 Jun		Sun 23 Jun		Mon 24 Jun	
3:04 AM	6.28	3:39 AM	6.35	4:12 AM	6.30	4:44 AM	6.16	5:16 AM	5.94	5:47 AM	5.67	6:20 AM	5.35	12:34 AM	2.74
9:42 AM	1.42	10:16 AM	1.40	10:48 AM	1.46	11:19 AM	1.58	11:50 AM	1.74	12:21 PM	1.93	12:55 PM	2.13	6:56 AM	5.00
3:33 PM	4.85	4:07 PM	4.85	4:40 PM	4.81	5:12 PM	4.73	5:45 PM	4.63	6:22 PM	4.51	7:04 PM	4.39	1:35 PM	2.32
9:13 PM	1.80	9:46 PM	1.82	10:18 PM	1.90	10:49 PM	2.04	11:21 PM	2.23	11:55 PM	2.47			7:58 PM	4.29
Tue 25 Jun		Wed 26 Jun		Thu 27 Jun		Fri 28 Jun		Sat 29 Jun		Sun 30 Jun		Mon 01 Jul			
1:26 AM	3.01	2:51 AM	3.22	4:46 AM	3.18	6:15 AM	2.88	12:37 AM	5.13	1:24 AM	5.56	2:06 AM	5.98		
7:42 AM	4.64	8:52 AM	4.32	10:27 AM	4.14	11:52 AM	4.19	7:16 AM	2.46	8:03 AM	2.03	8:44 AM	1.64		
2:26 PM	2.50	3:34 PM	2.61	4:49 PM	2.59	5:54 PM	2.45	12:57 PM	4.37	1:48 PM	4.60	2:33 PM	4.83		
9:10 PM	4.29	10:31 PM	4.43	11:41 PM	4.73			6:48 PM	2.23	7:35 PM	1.98	8:18 PM	1.73		



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 reliance 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.