



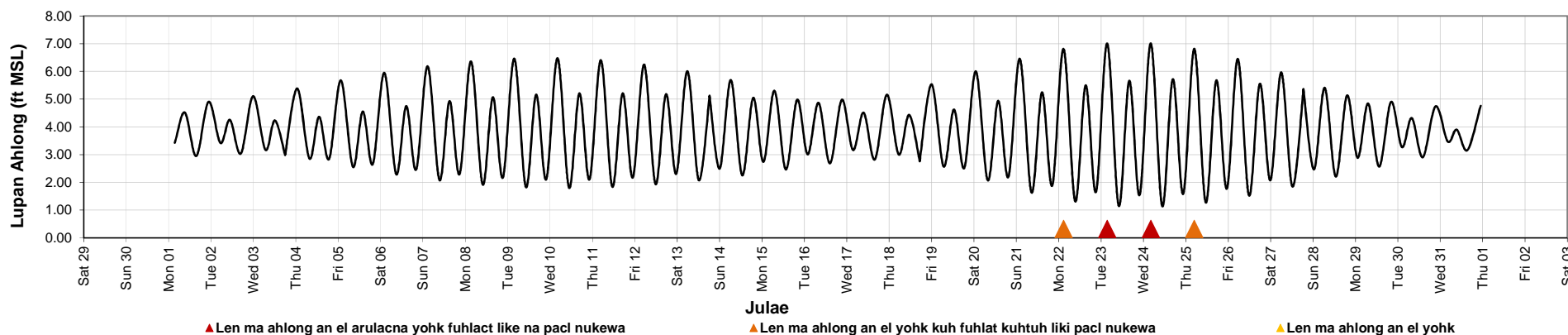
## Lelu, Kosrae

### Luhpan ahlong ac ekyek ke kuluk luhn kof uh Julae 2013

Luhpan ahlong ke malem miseng uh el fuhlact ke insis 3 (0.075 m)

Srihkasrak ke feet

1 Mante		2 Tuste		3 Weniste		4 Tustu		5 Frate		6 Sate		7 Sanri		8 Mante	
3:30 a.m.	3.43	5:21 a.m.	3.42	6:52 a.m.	3.17	12:50 a.m.	5.39	1:33 a.m.	5.68	2:10 a.m.	5.95	2:43 a.m.	6.18	3:15 a.m.	6.36
9:12 a.m.	4.52	10:44 a.m.	4.26	12:12 p.m.	4.24	7:46 a.m.	2.86	8:23 a.m.	2.56	8:54 a.m.	2.29	9:24 a.m.	2.08	9:52 a.m.	1.92
3:42 p.m.	2.95	4:55 p.m.	3.04	6:01 p.m.	2.99	1:15 p.m.	4.37	1:59 p.m.	4.56	2:35 p.m.	4.75	3:08 p.m.	4.93	3:39 p.m.	5.07
10:40 p.m.	4.91	11:53 p.m.	5.11			6:53 p.m.	2.84	7:35 p.m.	2.65	8:12 p.m.	2.46	8:46 p.m.	2.30	9:18 p.m.	2.17
9 Tuste		10 Weniste		11 Tustu		12 Frate		13 Sate		14 Sanri		15 Mante		16 Tuste	
3:46 a.m.	6.46	4:16 a.m.	6.48	4:45 a.m.	6.40	5:16 a.m.	6.25	5:47 a.m.	6.01	12:03 a.m.	2.50	12:49 a.m.	2.74	1:53 a.m.	3.01
10:20 a.m.	1.83	10:48 a.m.	1.81	11:15 a.m.	1.85	11:44 a.m.	1.94	12:14 p.m.	2.08	6:22 a.m.	5.69	7:03 a.m.	5.30	8:00 a.m.	4.87
4:09 p.m.	5.16	4:39 p.m.	5.21	5:10 p.m.	5.21	5:43 p.m.	5.18	6:19 p.m.	5.12	12:49 p.m.	2.25	1:31 p.m.	2.47	2:29 p.m.	2.69
9:49 p.m.	2.11	10:20 p.m.	2.11	10:52 p.m.	2.18	11:25 p.m.	2.31			7:03 p.m.	5.05	7:59 p.m.	4.98	9:16 p.m.	4.98
17 Weniste		18 Tustu		19 Frate		20 Sate		21 Sanri		22 Mante		23 Tuste		24 Weniste	
3:31 a.m.	3.17	5:26 a.m.	3.00	12:02 a.m.	5.54	1:05 a.m.	6.00	1:58 a.m.	6.46	2:45 a.m.	6.81	3:28 a.m.	7.00	4:09 a.m.	7.01
9:31 a.m.	4.51	11:19 a.m.	4.44	6:51 a.m.	2.57	7:51 a.m.	2.08	8:39 a.m.	1.64	9:22 a.m.	1.32	10:02 a.m.	1.15	10:39 a.m.	1.14
3:51 p.m.	2.82	5:19 p.m.	2.76	12:43 p.m.	4.63	1:45 p.m.	4.94	2:34 p.m.	5.25	3:18 p.m.	5.50	3:59 p.m.	5.66	4:39 p.m.	5.72
10:44 p.m.	5.16			6:31 p.m.	2.52	7:30 p.m.	2.19	8:20 p.m.	1.88	9:06 p.m.	1.65	9:48 p.m.	1.54	10:30 p.m.	1.58
25 Tustu		26 Frate		27 Sate		28 Sanri		29 Mante		30 Tuste		31 Weniste			
4:48 a.m.	6.81	5:25 a.m.	6.45	6:01 a.m.	5.96	12:31 a.m.	2.47	1:17 a.m.	2.89	2:21 a.m.	3.27	4:18 a.m.	3.47		
11:15 a.m.	1.28	11:50 a.m.	1.53	12:23 p.m.	1.85	6:36 a.m.	5.41	7:11 a.m.	4.85	7:55 a.m.	4.32	9:23 a.m.	3.90		
5:18 p.m.	5.68	5:56 p.m.	5.55	6:36 p.m.	5.36	12:54 p.m.	2.21	1:27 p.m.	2.57	2:08 p.m.	2.90	3:24 p.m.	3.16		
11:10 p.m.	1.77	11:50 p.m.	2.08			7:18 p.m.	5.13	8:10 p.m.	4.90	9:23 p.m.	4.74	10:59 p.m.	4.76		



Predictions nuke luhpan ahlong Kosrae inge kabsreyuk ke data ke luhpan ahlong ma srohoh kuh recorded ke tide gauge se oasr ke dock luhn Marine Resources fwins acn Lelu mutawaak ke lwen 20 ke November 2011 nuke lwen 20 ke November 2012. Predictions inge ma nuke ke luhpan ahlong kuh ekyek ke kihluhk luhn kof uh. Predictions nuke luhpan along inge orekmakin local land vertical datum luhn acn Kosrae kuh pa kalem nuke mean sea level (MSL). Puhluhn pacl ma orekmakinyuk ke Tide Table se inge el local standard time. Oayapa, puhluhn pacl orekmakinyuk inge kuh in arulana paye ke minute. 30 fwasr meet ac minute 30 fwasr tok.

Akwuk ac me fwakack nuke orekmakinyen Tide Table se: Information oralah tide table se inge tia ma fal in orekmakinyuk nuke piloting kuh sripac nuke engineering design. Kut oralah tide predictions inge in kasruh mukena enenu lom in etu ke pacl ac luhpan ahlong in pacl inge u. Oayapa, kut tiac liable ac fin oasr elyah kom sun kuh sikyak nukum ke orekmakinyen tide predictions inge. Information inge simlac sel Doug Ramsay, National Institute of Water & Atmospheric Research Ltd (NIWA), New Zealand: Email: doug.ramsay@niwa.co.nz  
Spreadsheet Version 3.7, Eprel 2013.