

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....Station.....KANTANG.....Year...2015.....

Date	HIGH WATER				Moon's Phase	Date	LOW WATER				Remark
	Higher H.W.		Lower H.W.				Higher L.W.		Lower L.W.		
	Time	Height	Time	Height			Time	Height	Time	Height	
	h m	meter	h m	meter			h m	meter	h m	meter	
1	2045	3.46	0800	3.08		1	0155	1.96	1400	1.92	
2	2140	3.60	0905	3.20		2	1500	1.84	0255	1.80	
3	2215	3.78	0955	3.32		3	1550	1.72	0345	1.62	
4	2250	3.87	1030	3.42		4	1650	1.56	0420	1.51	
5	2320	3.96	1115	3.52	☉	5	1700	1.56	0505	1.38	
6	2355	3.98	1150	3.60		6	1725	1.48	0530	1.33	
7	1225	3.60	-	-		7	1810	1.45	0600	1.32	
8	0035	3.92	1245	3.56		8	1840	1.48	0630	1.30	
9	0055	3.81	1320	3.52		9	1900	1.60	0650	1.30	
10	0125	3.72	1350	3.45		10	1930	1.72	0720	1.44	
11	0145	3.60	1425	3.39		11	1955	1.86	0750	1.57	
12	0220	3.41	1500	3.34		12	2050	1.97	0810	1.68	
13	0250	3.22	1540	3.16	☾	13	2125	2.04	0925	1.80	
14	1640	2.93	0345	2.91		14	2230	2.09	1025	1.84	
15	1830	2.99	0540	2.75		15	-	-	1120	1.91	
16	2000	3.16	0710	2.72		16	0130	2.03	1250	1.88	
17	2100	3.36	0825	2.96		17	0215	1.82	1420	1.72	
18	2155	3.54	0930	3.08		18	0305	1.56	1525	1.52	
19	2230	3.76	1015	3.29		19	1610	1.32	0400	1.28	
20	2315	3.92	1100	3.42	●	20	1645	1.12	0445	1.04	
21	2350	3.97	1140	3.53		21	1735	0.99	0525	0.83	
22	1220	3.62	-	-		22	1815	0.96	0600	0.78	
23	0030	3.98	1310	3.64		23	1850	1.07	0640	0.80	
24	0110	3.96	1355	3.61		24	1950	1.21	0725	0.92	
25	0155	3.71	1425	3.50		25	2015	1.45	0745	1.10	
26	0230	3.49	1530	3.36		26	2115	1.68	0835	1.36	
27	1550	3.24	0325	3.21	☾	27	2150	1.88	0920	1.56	
28	1725	3.06	0415	2.94		28	2345	2.04	1010	1.83	
29	1915	2.92	0530	2.69		29	-	-	1140	1.96	
30	2020	3.05	0740	2.65		30	0110	1.96	1345	1.92	
31	2120	3.21	0910	2.78		31	0300	1.72	1500	1.68	
Monthly						Monthly					
Sum		109.80		93.6		Sum		47.14		45.9	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.980				L' est LW	=	0.780			
MHHW	=	3.542				MLLW	=	1.481			
MLHW	=	3.228				MHLW	=	1.626			
MHW	=	3.390				MLW	=	1.551			
M.S.L.	=	2.473				M.T.L.	=	2.470			
MHWS	=	3.676				MLWS	=	1.244			
MHWN	=	3.101				MLWN	=	1.831			
Mn.sp.range	=	2.431				Sp.range					
Mn.np.range	=	1.270				Np.range					
Mn.range	=	1.839									