

TIDES : DAILY HIGH AND LOW WATERS

Station.....KANTANG.....Month.....OCTOBER.....Year...2017.....

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	
1	2040	3.20	0800	3.14		1	0150	2.24	1415	1.94			
2	2115	3.40	0840	3.35		2	0220	2.00	1445	1.67			
3	2155	3.60	0925	3.53		3	0315	1.72	1545	1.44			
4	2225	3.80	1005	3.77		4	0345	1.51	1600	1.32			
5	2300	4.00	1040	3.93		5	0415	1.34	1645	1.16			
6	2340	4.17	1115	4.06	☉	6	0500	1.24	1725	1.16			
7	1145	4.08	-	-		7	0545	1.21	1800	1.08			
8	0015	4.18	1235	4.02		8	1815	1.23	0620	1.21			
9	0040	4.18	1315	3.86		9	1900	1.44	0640	1.28			
10	0120	4.00	1400	3.62		10	1955	1.56	0715	1.42			
11	0210	3.80	1435	3.38		11	2000	1.80	0800	1.60			
12	0255	3.48	1545	3.04	☾	12	2050	2.04	0815	1.81			
13	0405	3.20	1650	2.96		13	2240	2.32	1005	2.08			
14	0600	3.14	1920	3.05		14	-	-	1245	2.08			
15	2050	3.30	0745	3.28		15	0120	2.18	1355	1.80			
16	2120	3.56	0900	3.47		16	0215	1.91	1455	1.60			
17	2200	3.80	0930	3.72		17	0310	1.71	1530	1.52			
18	2235	3.94	1000	3.85		18	0350	1.58	1610	1.40			
19	2300	4.05	1040	3.92		19	0430	1.48	1645	1.39			
20	2330	4.12	1110	3.93	●	20	1715	1.44	0500	1.40			
21	2355	4.10	1145	3.92		21	1745	1.44	0530	1.42			
22	1210	3.82	-	-		22	1800	1.52	0555	1.44			
23	0025	4.00	1240	3.68		23	1825	1.60	0620	1.48			
24	0045	3.81	1315	3.52		24	1840	1.72	0640	1.59			
25	0115	3.68	1315	3.39		25	1930	1.80	0655	1.72			
26	0200	3.51	1400	3.20		26	1940	2.04	0715	1.84			
27	0220	3.36	1510	3.00		27	2010	2.20	0830	2.04			
28	0250	3.12	1630	2.84	☽	28	2245	2.41	0900	2.20			
29	0450	2.97	1845	2.94		29	-	-	1145	2.24			
30	2000	3.16	0700	3.08		30	0055	2.38	1305	2.05			
31	2045	3.43	0755	3.25		31	0150	2.12	1415	1.79			
Monthly						Monthly							
Sum		113.96		100.7		Sum		51.18		50.17			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.180				L'est LW	=	1.080					
MHHW	=	3.676				MLLW	=	1.618					
MLHW	=	3.472				MHLW	=	1.765					
MHW	=	3.578				MLW	=	1.689					
M.S.L.	=	2.644				M.T.L.	=	2.633					
MHWS	=	4.021				MLWS	=	1.323					
MHWN	=	3.158				MLWN	=	2.089					
Mn.sp.range	=	2.699				Sp.range							
Mn.np.range	=	1.068				Np.range							
Mn.range	=	1.889											