

TIDES : DAILY HIGH AND LOW WATERS

Station.....RANONG.....Month.....JULY.....Year...2016.....

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	0818	4.00	2034	3.79		1	0111	1.48	1409	1.39			
2	0900	4.20	2123	3.97		2	0237	1.27	1518	1.13			
3	1003	4.35	2222	4.04		3	0326	1.03	1603	0.88			
4	1047	4.49	2308	4.15	●	4	0424	0.85	1654	0.74			
5	1127	4.35	2349	4.20		5	0500	0.81	1740	0.76			
6	1214	4.55	-	-		6	1822	0.84	0550	0.83			
7	1241	4.45	0026	4.17		7	0621	1.00	1851	0.82			
8	1330	4.20	0108	4.05		8	0659	0.99	1932	0.85			
9	1408	4.16	0144	3.90		9	0721	1.25	1950	1.19			
10	1441	3.89	0229	3.85		10	0758	1.48	2013	1.31			
11	1510	3.60	0256	3.57		11	0840	1.67	2046	1.56			
12	0339	3.44	1551	3.33	☾	12	0930	1.89	2137	1.75			
13	0457	3.32	1716	3.16		13	1028	1.97	2310	1.93			
14	0607	3.27	1834	3.19		14	-	-	1139	2.11			
15	0737	3.40	1954	3.21		15	1325	1.91	0020	1.87			
16	0811	3.53	2041	3.31		16	0146	1.73	1442	1.59			
17	0918	3.74	2130	3.53		17	0221	1.40	1515	1.29			
18	0955	3.97	2211	3.73		18	0334	1.32	1555	1.09			
19	1044	4.16	2251	3.93		19	0400	1.07	1637	0.91			
20	1116	4.38	2324	4.12	○	20	0449	0.95	1710	0.86			
21	1152	4.47	-	-		21	0520	0.91	1758	0.73			
22	1225	4.45	0004	4.14		22	0559	0.78	1828	0.69			
23	1259	4.39	0039	4.12		23	0636	0.80	1912	0.67			
24	1338	4.26	0126	4.05		24	0720	0.92	1939	0.73			
25	1420	4.03	0213	3.97		25	0754	1.09	2015	0.95			
26	0247	3.82	1505	3.77		26	0838	1.31	2054	1.17			
27	0345	3.63	1600	3.50	☾	27	0939	1.53	2151	1.45			
28	0453	3.50	1737	3.41		28	1115	1.76	2335	1.73			
29	0616	3.55	1848	3.32		29	-	-	1234	1.77			
30	0832	3.80	2021	3.63		30	0105	1.70	1350	1.53			
31	0852	4.00	2121	3.81		31	0219	1.48	1503	1.25			
Monthly						Monthly							
Sum		123.35		108.92		Sum		37.19		37.53			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.550				L'est LW	=	0.670					
MHHW	=	3.979				MLLW	=	1.211					
MLHW	=	3.756				MHLW	=	1.282					
MHW	=	3.871				MLW	=	1.245					
M.S.L.	=	2.592				M.T.L.	=	2.558					
MHWS	=	4.270				MLWS	=	0.853					
MHWN	=	3.258				MLWN	=	1.686					
Mn.sp.range	=	3.418				Sp.range							
Mn.np.range	=	1.572				Np.range							
Mn.range	=	2.626											