

TIDES : DAILY HIGH AND LOW WATERS

Station.....RANONG.....Month.....MAY.....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	
1	1734	3.19	0513	3.03		1	-	-	1103	1.83	
2	1909	3.41	0637	3.12		2	1255	1.61	0013	1.55	
3	2018	3.72	0755	3.48		3	0126	1.28	1411	1.23	
4	2116	4.02	0852	3.93		4	1506	0.90	0232	0.90	
5	2159	4.21	1046	4.21		5	1554	0.59	0333	0.56	
6	1027	4.46	2241	4.31		6	1642	0.37	0410	0.35	
7	1107	4.65	2330	4.33	●	7	1730	0.33	0452	0.33	
8	1154	4.58	-	-		8	0537	0.38	1818	0.35	
9	1235	4.45	0011	4.25		9	1852	0.55	0612	0.52	
10	1317	4.29	0053	4.09		10	1932	0.77	0637	0.75	
11	1354	4.03	0134	3.81		11	0740	1.08	2008	1.03	
12	1446	3.69	0210	3.55		12	0805	1.40	2043	1.37	
13	1527	3.40	0307	3.24		13	0844	1.66	2135	1.64	
14	1700	3.25	0425	3.02	☾	14	0930	1.90	2314	1.81	
15	1818	3.23	0546	3.07		15	-	-	1130	2.08	
16	1930	3.25	0704	3.25		16	1348	1.93	0017	1.77	
17	0805	3.45	2029	3.35		17	1419	1.64	0149	1.52	
18	0852	3.63	2116	3.60		18	1501	1.38	0230	1.29	
19	0932	3.90	2143	3.80		19	1539	1.21	0306	1.16	
20	1017	4.15	2222	3.91		20	1613	1.13	0343	1.09	
21	1032	4.21	2247	3.98		21	1636	1.05	0417	0.94	
22	1100	4.36	-	-	○	22	1726	0.99	0446	0.85	
23	1140	4.47	2326	4.16		23	1735	1.07	0511	1.07	
24	1220	4.48	-	-		24	0543	1.07	1820	1.04	
25	1237	4.36	0022	4.09		25	0611	1.16	1841	1.14	
26	1319	4.31	0109	4.10		26	1924	1.43	0652	1.32	
27	1414	4.21	0135	3.97		27	0734	1.64	2010	1.50	
28	1438	3.94	0253	3.80		28	0821	1.72	2040	1.64	
29	1543	3.75	0331	3.59	☾	29	0919	1.98	2200	1.80	
30	1723	3.65	0450	3.54		30	1022	2.03	2320	1.76	
31	1846	3.72	0604	3.65		31	-	-	1219	2.00	
Monthly						Monthly					
Sum		122.42		104.23		Sum		34.25		38.19	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.650				L'est LW	=	0.330			
MHHW	=	3.949				MLLW	=	1.232			
MLHW	=	3.723				MHLW	=	1.223			
MHW	=	3.842				MLW	=	1.228			
M.S.L.	=	2.565				M.T.L.	=	2.535			
MHWS	=	4.361				MLWS	=	0.704			
MHWN	=	3.459				MLWN	=	1.837			
Mn.sp.range	=	3.657				Sp.range					
Mn.np.range	=	1.622				Np.range					
Mn.range	=	2.614									