

TIDES : DAILY HIGH AND LOW WATERS

Station.....**RANONG**.....Month.....**FEBRUARY**.....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	1543	3.13	0308	3.13	☾	1	2114	1.66	0848	1.38			
2	-	-	-	-		2	-	-	-	-			
3	1846	2.96	-	-		3	-	-	1122	1.68			
4	2000	3.24	0724	2.84		4	0144	1.79	1334	1.64			
5	2109	3.54	0831	3.11		5	0238	1.43	1448	1.30			
6	2150	3.75	0934	3.36		6	0315	1.07	1530	0.91			
7	2233	3.97	1009	3.55		7	0351	0.61	1615	0.50			
8	2321	4.17	1100	3.73	●	8	1704	0.27	0440	0.24			
9	2352	4.35	1135	4.03		9	1740	0.16	0528	0.07			
10	1208	4.18	-	-		10	1821	0.06	0609	-0.02			
11	0032	4.36	1250	4.18		11	1855	0.15	0646	-0.07			
12	0059	4.28	1330	4.11		12	1944	0.34	0719	0.03			
13	0149	4.09	1410	4.01		13	2017	0.67	0750	0.35			
14	0225	3.89	1449	3.78		14	2035	1.03	0831	0.72			
15	0312	3.54	1546	3.51	☾	15	2136	1.42	0902	1.08			
16	1705	3.24	0408	3.17		16	2252	1.73	0935	1.50			
17	1834	3.17	0556	2.91		17	-	-	1147	1.75			
18	2015	3.38	0722	2.99		18	1343	1.63	0134	1.61			
19	2122	3.62	0851	3.25		19	1458	1.37	0241	1.35			
20	2000	3.79	0939	3.49		20	1539	0.99	0333	0.92			
21	2246	3.93	1022	3.65		21	1623	0.74	0411	0.70			
22	2319	4.08	1100	3.82		22	1700	0.60	0445	0.51			
23	1130	3.93	-	-	○	23	1731	0.51	0529	0.36			
24	0000	4.09	1205	4.00		24	1809	0.45	0554	0.33			
25	0011	4.06	1222	3.94		25	1827	0.42	0616	0.32			
26	0043	3.95	1248	3.86		26	1856	0.50	0646	0.35			
27	0108	3.81	1319	3.76		27	1920	0.63	0701	0.46			
28	0134	3.65	1350	3.61		28	1940	0.75	0421	0.61			
29	0159	3.45	1428	3.42		29	2001	1.00	0800	0.84			
30													
31													
Monthly						Monthly							
Sum		102.15		85.79		Sum		20.98		20.58			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.360				L'est LW	=	-0.070					
MHHW	=	3.783				MLLW	=	0.762					
MLHW	=	3.575				MHLW	=	0.839					
MHW	=	3.685				MLW	=	0.799					
M.S.L.	=	2.251				M.T.L.	=	2.242					
MHWS	=	3.727				MLWS	=	0.337					
MHWN	=	3.319				MLWN	=	1.376					
Mn.sp.range	=	3.390				Sp.range							
Mn.np.range	=	1.943				Np.range							
Mn.range	=	2.886											