

# TIDES : DAILY HIGH AND LOW WATERS

Station.....RANONG.....Month.....JUNE.....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	0714	3.84	1942	3.83		1	1352	1.65	0050	1.59	
2	0826	4.10	2046	3.97		2	1434	1.32	0151	1.30	
3	0920	4.33	2145	4.15		3	0253	1.08	1539	1.01	
4	1009	4.49	2228	4.20		4	0344	0.82	1625	0.72	
5	1102	4.60	2317	4.27	●	5	0436	0.68	1710	0.64	
6	1138	4.63	-	-		6	0515	0.76	1755	0.64	
7	1223	4.57	0000	4.25		7	0600	0.81	1827	0.79	
8	1254	4.47	0040	4.18		8	0638	1.07	1917	0.99	
9	1354	4.27	0128	4.03		9	0727	1.32	1949	1.20	
10	1422	4.05	0211	3.85		10	0748	1.52	2021	1.40	
11	1501	3.79	0250	3.63		11	0812	1.77	2052	1.60	
12	1544	3.51	0321	3.44	☾	12	0911	2.00	2201	1.84	
13	1706	3.35	0446	3.34		13	1028	2.12	2300	1.87	
14	1801	3.33	0641	3.32		14	-	-	1136	2.18	
15	0701	3.50	1940	3.39		15	1320	2.03	0105	1.95	
16	0809	3.71	2018	3.55		16	1419	1.81	0141	1.78	
17	0850	3.84	2138	3.61		17	0227	1.61	1520	1.55	
18	0939	3.94	2151	3.74		18	0301	1.34	1541	1.20	
19	1020	4.12	2239	3.87		19	0352	1.16	1624	1.09	
20	1051	4.33	2311	4.03	○	20	0427	1.12	1701	1.01	
21	1120	4.38	2320	4.01		21	0510	1.08	1731	0.88	
22	1157	4.36	-	-		22	0540	1.01	1801	0.89	
23	1224	4.44	0029	4.05		23	0619	1.05	1839	1.02	
24	1308	4.43	0056	4.12		24	0651	1.21	1929	1.05	
25	1400	4.29	0135	4.06		25	0726	1.33	2000	1.15	
26	1439	4.01	0201	3.92		26	0820	1.45	2040	1.28	
27	1504	3.89	0300	3.78		27	0909	1.66	2133	1.50	
28	1700	3.83	0441	3.68	☾	28	1001	1.77	2215	1.65	
29	0517	3.79	1831	3.61		29	1129	1.93	2335	1.56	
30	0645	3.80	1909	3.60		30	-	-	1313	1.65	
31						31					
Monthly						Monthly					
Sum		121.99		107.48		Sum		38.48		38.98	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.630				L'est LW	=	0.640			
MHHW	=	4.066				MLLW	=	1.299			
MLHW	=	3.839				MHLW	=	1.374			
MHW	=	3.956				MLW	=	1.336			
M.S.L.	=	2.683				M.T.L.	=	2.646			
MHWS	=	4.294				MLWS	=	0.881			
MHWN	=	3.606				MLWN	=	1.793			
Mn.sp.range	=	3.412				Sp.range					
Mn.np.range	=	1.813				Np.range					
Mn.range	=	2.621									