

TIDES : DAILY HIGH AND LOW WATERS

Month.....MAY.....Station.....RANONG.....Year..2015.....

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 m	meter	
1	0935	3.66	2148	3.63		1	1523	1.09	0300	1.00	
2	1006	3.97	2219	3.85		2	1609	0.88	0340	0.85	
3	1036	4.07	2245	3.95		3	1631	0.76	0417	0.73	
4	1110	4.21	2324	4.08	☉	4	1713	0.74	0438	0.69	
5	1134	4.33	2353	4.05		5	1738	0.72	0520	0.69	
6	1201	4.32	-	-		6	1816	0.68	0550	0.66	
7	1239	4.23	0014	3.99		7	0626	0.75	1840	0.73	
8	1317	4.07	0053	3.85		8	1918	0.81	0653	0.80	
9	1355	3.87	0148	3.61		9	0718	1.01	2000	0.99	
10	1434	3.69	0217	3.45		10	0811	1.33	2107	1.24	
11	1559	3.43	0326	3.28	☾	11	0909	1.51	2201	1.42	
12	1720	3.41	0449	3.15		12	-	-	2320	1.40	
13	1840	3.48	0615	3.30		13	-	-	1245	1.68	
14	1959	3.61	0724	3.60		14	1352	1.37	0057	1.25	
15	2057	3.85	0830	3.84		15	1447	0.99	0210	0.99	
16	0929	4.12	2151	4.03		16	1542	0.76	0305	0.75	
17	1007	4.33	2230	4.10		17	1625	0.60	0358	0.59	
18	1052	4.45	2311	4.12	●	18	0439	0.53	1709	0.49	
19	1133	4.42	2345	4.04		19	0517	0.53	1750	0.52	
20	1209	4.33	-	-		20	0600	0.68	1829	0.62	
21	1242	4.23	0026	3.73		21	0636	0.85	1900	0.80	
22	1310	4.07	0100	3.83		22	1932	1.12	0708	1.07	
23	1346	3.75	0140	3.63		23	0739	1.33	2005	1.24	
24	1451	3.54	0218	3.41		24	2053	1.53	0810	1.52	
25	0313	3.19	1456	2.39		25	0839	1.81	2111	1.74	
26	1703	3.11	0355	3.08	☾	26	0944	1.99	2230	1.75	
27	1717	3.17	0535	3.06		27	-	-	1113	2.04	
28	0650	3.23	1929	3.16		28	1306	1.89	0010	1.77	
29	0759	3.41	2012	3.34		29	1401	1.64	0120	1.57	
30	0835	3.64	2050	3.53		30	1450	1.38	0231	1.37	
31	0930	3.86	2145	3.64		31	1527	1.13	0306	1.13	
Monthly						Monthly					
Sum		119.05		104.72		Sum		30.41		34.09	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.450				L' est LW	=	0.490			
MHHW	=	3.840				MLLW	=	1.100			
MLHW	=	3.611				MHLW	=	1.086			
MHW	=	3.730				MLW	=	1.093			
M.S.L.	=	2.440				M.T.L.	=	2.411			
MHWS	=	4.200				MLWS	=	0.639			
MHWN	=	3.224				MLWN	=	1.659			
Mn.sp.range	=	3.561				Sp.range					
Mn.np.range	=	1.565				Np.range					
Mn.range	=	2.636									