

TIDES : DAILY HIGH AND LOW WATERS

Month.....MARCH.....Station.....PAKPANANG.....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	0930	2.98	-	-		1	-	-	0030	2.19	
2	1130	3.06	-	-		2	2150	2.42	0310	2.28	
3	1150	3.14	0100	2.60		3	0410	2.40	2130	2.30	
4	1230	2.88	0030	2.42		4	2030	2.22	0530	2.14	
5	1310	3.02	0130	2.52		5	2110	2.32	0600	2.20	
6	1330	2.90	0150	2.66	☉	6	2120	2.23	0730	2.20	
7	1410	2.93	0150	2.72		7	2130	2.25	0830	2.23	
8	1430	2.93	0230	2.75		8	2130	2.30	0850	2.27	
9	0300	2.89	1510	2.88		9	0930	2.30	2210	2.22	
10	1510	2.86	0330	2.86		10	2140	2.33	0940	2.30	
11	0340	3.08	1530	2.86		11	1100	2.42	2220	2.26	
12	0420	2.98	1630	2.62		12	1150	2.29	2240	2.16	
13	0510	2.96	1630	2.60		13	1230	2.36	2330	2.20	
14	0550	3.04	-	-	☾	14	-	-	2330	2.14	
15	0710	2.94	-	-		15	-	-	-	-	
16	0830	2.97	-	-		16	-	-	0030	2.14	
17	0930	2.92	-	-		17	-	-	0140	2.17	
18	1100	2.88	-	-		18	1910	2.20	0330	2.07	
19	1210	2.96	0040	2.46		19	2010	2.21	0510	2.12	
20	1250	2.88	0110	2.56	●	20	2020	2.18	0630	2.06	
21	1330	2.96	0150	2.72		21	2040	2.21	0730	2.18	
22	0210	2.88	1410	2.87		22	0850	2.20	2050	2.18	
23	0250	2.96	1510	2.80		23	1010	2.24	2130	2.20	
24	0330	3.08	1530	2.82		24	1040	2.32	2150	2.22	
25	0410	3.12	1530	2.80		25	1130	2.37	2140	2.31	
26	0420	3.24	1610	2.80		26	1230	2.48	2220	2.30	
27	0500	3.18	1630	2.73	☾	27	1320	2.48	2250	2.30	
28	0630	3.10	-	-		28	-	-	2230	2.37	
29	0650	3.15	-	-		29	-	-	2300	2.42	
30	0720	3.08	-	-		30	-	-	1910	2.44	
31	0930	2.98	-	-		31	-	-	1930	2.37	
Monthly						Monthly					
Sum		92.93		54.05		Sum		50.73		66.94	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.240				L' est LW	=	2.060			
MHHW	=	2.998				MLLW	=	2.231			
MLHW	=	2.703				MHLW	=	2.306			
MHW	=	2.882				MLW	=	2.263			
M.S.L.	=	2.568				M.T.L.	=	2.572			
MHWS	=	2.795				MLWS	=	2.209			
MHWN	=	2.974				MLWN	=	2.319			
Mn.sp.range	=	0.586				Sp.range					
Mn.np.range	=	0.655				Np.range					
Mn.range	=	0.619									