

TIDES : DAILY HIGH AND LOW WATERS

Station.....PAKPANANG.....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	
1	0510	3.01	1710	2.95	☾	1	-	-	0950	2.60	
2	1650	2.92	0610	2.92		2	1220	2.64	0030	2.28	
3	0740	3.15	-	-		3	-	-	0020	2.43	
4	0830	3.22	-	-		4	-	-	0000	2.55	
5	1020	3.25	-	-		5	-	-	0130	2.48	
6	1050	3.42	-	-		6	-	-	0320	2.49	
7	1150	3.81	-	-		7	-	-	0250	2.84	
8	1150	3.58	-	-	●	8	-	-	0510	2.97	
9	1300	3.35	-	-		9	0740	2.68	2220	2.57	
10	1340	3.40	0150	2.84		10	-	-	0710	2.38	
11	1430	3.34	-	-		11	2250	2.72	0740	2.40	
12	1510	3.27	0310	2.95		12	0910	2.58	2240	2.45	
13	1600	3.12	0350	3.02		13	1105	2.38	2320	2.32	
14	1630	2.99	0510	2.99		14	1120	2.36	2330	2.27	
15	0530	3.00	-	-	☾	15	-	-	1300	2.43	
16	0630	3.03	1810	2.88		16	-	-	1230	2.51	
17	0700	3.31	-	-		17	-	-	0010	2.34	
18	0830	3.18	-	-		18	-	-	0050	2.37	
19	0950	3.32	-	-		19	-	-	0130	2.42	
20	1120	3.28	-	-		20	-	-	0310	2.37	
21	1230	3.34	-	-		21	1900	2.58	0430	2.36	
22	1230	3.32	0000	2.91		22	0510	2.48	2130	2.44	
23	1200	3.06	0110	2.67	○	23	2110	2.35	0650	2.22	
24	1350	3.23	0200	2.81		24	2130	2.49	0700	2.31	
25	1420	3.37	0210	3.01		25	2130	2.68	0700	2.51	
26	1450	3.26	0210	3.15		26	0750	2.59	2220	2.50	
27	1500	3.13	0250	3.05		27	2150	2.57	0850	2.48	
28	1510	3.21	0310	3.18		28	0950	2.66	2220	2.61	
29	0330	3.20	1530	3.06		29	1010	2.66	2210	2.57	
30											
31											
Monthly						Monthly					
Sum		90.87		41.33		Sum		35.76		68.9	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.810				L'est LW	=	2.220			
MHHW	=	3.245				MLLW	=	2.461			
MLHW	=	2.952				MHLW	=	2.554			
MHW	=	3.148				MLW	=	2.492			
M.S.L.	=	2.850				M.T.L.	=	2.820			
MHWS	=	2.954				MLWS	=	2.532			
MHWN	=	3.013				MLWN	=	2.439			
Mn.sp.range	=	0.422				Sp.range					
Mn.np.range	=	0.574				Np.range					
Mn.range	=	0.656									