

TIDES : DAILY HIGH AND LOW WATERS

Station.....PAKPANANG.....Month.....MAY.....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	0810	2.82	2000	2.41		1	-	-	1630	2.19			
2	0800	2.82	-	-		2	0100	2.20	1600	2.16			
3	0910	2.84	2300	2.62		3	-	-	1650	2.18			
4	1020	2.87	2320	2.81		4	0330	2.33	1740	2.21			
5	1120	2.81	-	-		5	0550	2.35	1810	2.16			
6	0020	2.91	1200	2.75		6	0700	2.30	1850	2.14			
7	0110	3.02	1330	2.73	●	7	0830	2.26	1920	2.15			
8	0130	3.16	1420	2.66		8	1000	2.29	2010	2.13			
9	0220	3.12	1530	2.46		9	1210	2.11	2010	1.97			
10	0330	3.10	1630	2.52		10	1230	2.20	2120	2.06			
11	0420	3.13	1730	2.40		11	1430	2.16	2150	2.00			
12	0450	3.04	1820	2.41		12	1410	2.18	2230	2.07			
13	0540	3.02	1920	2.42		13	1510	2.21	2320	2.14			
14	0620	3.01	-	-	☾	14	-	-	1520	2.20			
15	0630	2.91	-	-		15	-	-	1550	2.17			
16	0830	2.84	2130	2.65		16	-	-	1610	2.18			
17	2220	2.84	-	-		17	-	-	1630	2.24			
18	2340	2.89	1020	2.78		18	0430	2.46	1650	2.26			
19	1030	2.73	-	-		19	0630	2.46	1730	2.22			
20	0010	2.92	1240	2.65		20	0830	2.29	1840	2.14			
21	0030	2.90	1410	2.49		21	0920	2.16	1950	1.98			
22	0140	2.80	1430	2.26	○	22	1110	1.94	1830	1.92			
23	0230	2.86	1520	2.40		23	1100	2.05	1950	2.03			
24	0220	2.96	1610	2.32		24	1210	2.07	2010	1.92			
25	0340	2.82	1550	2.12		25	1300	1.92	2030	1.91			
26	0410	2.79	1720	2.36		26	1230	2.06	2100	1.97			
27	0430	3.02	1730	2.30		27	1440	2.08	2130	1.92			
28	0540	2.81	1850	2.18		28	1450	1.92	2230	1.91			
29	0550	2.88	1940	2.43	☾	29	2300	2.11	1430	2.10			
30	0630	2.88	1930	2.42		30	-	-	1410	2.19			
31	0630	2.79	2200	2.50		31	0040	2.22	1500	2.00			
Monthly						Monthly							
Sum		90.31		62.05		Sum		52.33		64.82			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.160				L'est LW	=	1.910					
MHHW	=	2.913				MLLW	=	2.091					
MLHW	=	2.482				MHLW	=	2.180					
MHW	=	2.721				MLW	=	2.130					
M.S.L.	=	2.458				M.T.L.	=	2.425					
MHWS	=	2.738				MLWS	=	2.089					
MHWN	=	2.696				MLWN	=	2.113					
Mn.sp.range	=	0.649				Sp.range							
Mn.np.range	=	0.583				Np.range							
Mn.range	=	0.591											