

TIDES : DAILY HIGH AND LOW WATERS

Station.....LANGSUAN.....Month.....MAY.....Year...2017.....

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	0400	3.49	-	-		1	-	-	1300	2.00			
2	0400	3.48	-	-		2	-	-	1600	1.97			
3	0430	3.37	-	-	☾	3	-	-	1700	1.95			
4	0500	3.20	-	-		4	-	-	1700	2.01			
5	0500	3.04	-	-		5	-	-	1600	1.88			
6	0730	2.72	-	-		6	-	-	1600	1.93			
7	2300	2.88	0800	2.61		7	-	-	1600	2.18			
8	2330	2.93	-	-		8	-	-	1600	2.24			
9	2330	3.14	-	-		9	-	-	1600	2.37			
10	2306	3.16	-	-		10	-	-	0830	2.21			
11	2350	3.17	-	-	☉	11	-	-	0800	2.05			
12	2350	3.44	-	-		12	-	-	0800	2.07			
13	2350	3.39	-	-		13	-	-	0900	2.08			
14	-	-	-	-		14	-	-	1000	1.94			
15	0100	3.32	-	-		15	-	-	1100	1.47			
16	0100	3.40	-	-		16	-	-	1000	1.98			
17	0100	3.25	-	-		17	-	-	1100	1.94			
18	0130	3.29	-	-		18	-	-	1300	2.05			
19	0200	3.16	-	-	☾	19	-	-	1300	1.97			
20	0300	3.00	-	-		20	-	-	1300	1.95			
21	0300	2.92	-	-		21	-	-	1300	2.12			
22	0300	2.79	2200	2.60		22	-	-	1400	2.01			
23	2200	2.95	-	-		23	-	-	1400	2.16			
24	2300	3.04	-	-		24	-	-	1330	2.15			
25	2300	3.24	-	-		25	-	-	0600	2.08			
26	-	-	-	-	●	26	-	-	0900	1.92			
27	2350	3.44	0000	3.38		27	-	-	0800	1.84			
28	-	-	-	-		28	-	-	1000	1.79			
29	0100	3.62	-	-		29	-	-	1300	1.90			
30	0200	3.04	-	-		30	-	-	1400	1.90			
31	0300	3.48	-	-		31	-	-	1200	1.87			
Monthly						Monthly							
Sum		89.35		8.59		Sum		0		61.98			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.620				L'est LW	=	1.470					
MHHW	=	3.191				MLLW	=	1.999					
MLHW	=	2.863				MHLW	=	-					
MHW	=	3.159				MLW	=	1.999					
M.S.L.	=	2.467				M.T.L.	=	2.579					
MHWS	=	3.317				MLWS	=	2.005					
MHWN	=	3.183				MLWN	=	1.988					
Mn.sp.range	=	1.312				Sp.range							
Mn.np.range	=	1.195				Np.range							
Mn.range	=	1.160											