

TIDES : DAILY HIGH AND LOW WATERS

Station.....LANGSUAN.....Month.....APRIL.....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	0500	3.28	-	-		1	-	-	1810	2.28			
2	0500	3.34	-	-		2	-	-	1900	2.28			
3	0600	3.13	-	-		3	-	-	1800	2.15			
4	0800	3.08	-	-		4	-	-	1800	2.08			
5	0900	2.96	-	-		5	-	-	1800	2.14			
6	1000	2.89	-	-		6	-	-	1800	2.20			
7	1100	2.84	-	-	●	7	-	-	1800	2.22			
8	2355	2.99	0000	2.76		8	-	-	1900	2.25			
9	-	-	-	-		9	-	-	0800	2.16			
10	0100	3.16	-	-		10	-	-	0900	2.06			
11	0200	3.19	-	-		11	-	-	1100	1.97			
12	0300	3.24	-	-		12	-	-	1200	2.00			
13	0400	3.24	-	-		13	-	-	1200	1.92			
14	0400	3.20	-	-	☾	14	-	-	1800	1.98			
15	0500	3.12	-	-		15	-	-	1800	1.99			
16	0600	2.96	-	-		16	-	-	1800	2.04			
17	0800	2.80	-	-		17	-	-	1800	2.14			
18	0800	2.56	-	-		18	-	-	1700	1.90			
19	2300	2.68	1000	2.40		19	-	-	1500	2.06			
20	2300	2.96	-	-		20	-	-	1700	2.18			
21	-	-	-	-		21	-	-	1800	2.18			
22	0000	2.84	-	-	○	22	-	-	0700	2.15			
23	0000	2.98	-	-		23	-	-	0800	2.07			
24	0100	3.14	-	-		24	-	-	0900	2.07			
25	0000	3.08	-	-		25	-	-	0900	1.88			
26	0100	3.16	-	-		26	-	-	1000	1.96			
27	0300	3.20	-	-		27	-	-	1030	1.98			
28	0230	3.19	-	-		28	-	-	1100	1.99			
29	0300	3.24	-	-		29	-	-	1300	2.05			
30	0430	3.22	-	-	☾	30	-	-	1700	2.04			
31						31							
Monthly						Monthly							
Sum		85.67		5.16		Sum		0		62.37			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.340				L'est LW	=	1.880					
MHHW	=	3.060				MLLW	=	2.079					
MLHW	=	2.580				MHLW	=	-					
MHW	=	3.028				MLW	=	2.079					
M.S.L.	=	2.468				M.T.L.	=	2.553					
MHWS	=	2.920				MLWS	=	2.163					
MHWN	=	1.898				MLWN	=	1.202					
Mn.sp.range	=	0.758				Sp.range							
Mn.np.range	=	0.696				Np.range							
Mn.range	=	0.949											