

# TIDES : DAILY HIGH AND LOW WATERS

Station.....LANGSUAN.....Month.....JUNE.....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	2100	2.72	0400	2.59		1	-	-	1300	1.98	
2	2230	2.89	-	-		2	-	-	1300	2.04	
3	2230	3.02	-	-		3	-	-	0930	2.06	
4	2300	3.28	-	-		4	-	-	1000	1.96	
5	2350	3.32	-	-	●	5	-	-	0800	1.87	
6	-	-	-	-		6	-	-	0900	1.72	
7	0000	3.41	-	-		7	-	-	1020	1.74	
8	0130	3.46	-	-		8	-	-	1300	1.68	
9	0300	3.32	-	-		9	-	-	1300	1.84	
10	0200	3.28	-	-		10	-	-	1100	1.80	
11	0300	3.28	-	-		11	-	-	1200	1.93	
12	0400	3.08	-	-	☾	12	-	-	1300	1.91	
13	0200	3.11	-	-		13	-	-	1100	1.94	
14	0300	2.72	-	-		14	-	-	1300	2.01	
15	2150	2.76	0000	2.62		15	-	-	1400	2.03	
16	2250	2.93	-	-		16	-	-	1200	2.02	
17	2230	2.99	-	-		17	-	-	1100	2.04	
18	2330	3.01	-	-		18	-	-	1000	1.92	
19	2350	3.16	-	-		19	-	-	1020	1.72	
20	2350	3.36	-	-	○	20	-	-	0840	1.84	
21	-	-	-	-		21	-	-	1100	1.76	
22	0100	3.08	-	-		22	-	-	0800	1.70	
23	0100	3.33	-	-		23	-	-	0940	1.78	
24	0130	3.35	-	-		24	-	-	1200	1.79	
25	0250	3.32	-	-		25	-	-	1140	1.84	
26	0300	2.89	-	-		26	-	-	1100	1.87	
27	0200	3.20	-	-		27	-	-	1100	1.72	
28	0300	2.74	-	-	☾	28	-	-	1300	1.88	
29	2200	2.72	0300	2.66		29	-	-	1100	1.92	
30	2100	2.89	-	-		30	-	-	1200	1.92	
31						31					
Monthly						Monthly					
Sum		86.62		7.87		Sum		0		56.23	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.460				L'est LW	=	1.680			
MHHW	=	3.094				MLLW	=	1.874			
MLHW	=	2.623				MHLW	=	-			
MHW	=	3.048				MLW	=	1.874			
M.S.L.	=	2.372				M.T.L.	=	2.461			
MHWS	=	3.268				MLWS	=	1.789			
MHWN	=	2.933				MLWN	=	1.904			
Mn.sp.range	=	1.480				Sp.range					
Mn.np.range	=	1.030				Np.range					
Mn.range	=	1.174									