

# TIDES : DAILY HIGH AND LOW WATERS

Station.....LANGSUAN.....Month.....SEPTEMBER.....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	0000	3.08	-	-	☉	1	-	-	0900	1.84	
2	0100	3.07	-	-		2	-	-	0900	2.00	
3	0200	2.92	-	-		3	-	-	0900	1.76	
4	0200	2.80	-	-		4	-	-	0900	1.92	
5	0300	2.66	1500	2.59		5	2200	2.09	1000	1.88	
6	1700	3.00	0300	2.57		6	-	-	0900	2.00	
7	1840	2.96	-	-		7	-	-	0900	2.04	
8	1700	2.68	-	-		8	-	-	0800	1.85	
9	1710	2.86	-	-	☾	9	-	-	1000	2.06	
10	1700	2.80	-	-		10	-	-	1030	2.02	
11	2000	2.92	-	-		11	-	-	0920	1.84	
12	2100	3.02	-	-		12	-	-	0600	1.82	
13	2100	2.88	-	-		13	-	-	0900	1.89	
14	1930	2.84	-	-		14	-	-	0900	1.72	
15	1200	2.81	-	-		15	-	-	0600	1.91	
16	2208	3.04	-	-		16	-	-	0800	1.96	
17	2230	2.90	-	-	☽	17	-	-	0730	1.94	
18	2300	2.90	-	-		18	-	-	0700	1.92	
19	2230	2.92	1100	2.64		19	1700	2.28	0600	2.04	
20	1200	2.96	-	-		20	2000	2.16	0620	2.06	
21	1330	3.13	0000	2.46		21	2100	2.12	0600	2.12	
22	1500	2.99	-	-		22	-	-	-	-	
23	1530	3.16	-	-	☾	23	-	-	0700	1.78	
24	1600	3.44	-	-		24	-	-	0400	2.18	
25	1700	3.20	-	-		25	-	-	0600	2.10	
26	1900	3.08	-	-		26	-	-	0500	1.98	
27	1930	3.00	-	-		27	-	-	0600	2.00	
28	2130	2.81	-	-		28	-	-	0500	1.93	
29	2230	2.84	-	-		29	-	-	0520	1.84	
30	-	-	-	-		30	-	-	0530	1.99	
31						31					
Monthly						Monthly					
Sum		85.67		10.26		Sum		8.65		56.39	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.440				L'est LW	=	1.720			
MHHW	=	2.954				MLLW	=	1.944			
MLHW	=	2.565				MHLW	=	2.163			
MHW	=	2.907				MLW	=	1.971			
M.S.L.	=	2.390				M.T.L.	=	2.439			
MHWS	=	2.960				MLWS	=	1.964			
MHWN	=	3.006				MLWN	=	1.976			
Mn.sp.range	=	0.996				Sp.range					
Mn.np.range	=	1.031				Np.range					
Mn.range	=	0.936									