

# TIDES : DAILY HIGH AND LOW WATERS

Station.....LEAMNGOB.....Month.....NOVEMBER.....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	
1	1350	2.80	-	-		1	-	-	0510	2.25	
2	1400	2.88	-	-		2	1830	2.58	0430	2.33	
3	1130	3.15	0000	2.86		3	0425	2.66	2020	2.53	
4	1245	2.86	-	-	☉	4	-	-	1920	2.01	
5	1300	3.15	-	-		5	-	-	2100	2.07	
6	1225	3.42	-	-		6	-	-	2200	1.96	
7	1320	3.38	-	-		7	-	-	2230	1.79	
8	1255	3.56	-	-		8	-	-	2330	1.87	
9	1500	3.40	-	-		9	-	-	-	-	
10	1500	3.53	-	-		10	-	-	0000	1.85	
11	1400	3.32	-	-	☾	11	-	-	0015	2.03	
12	1240	3.17	-	-		12	-	-	0315	2.08	
13	1125	3.08	-	-		13	-	-	0300	2.12	
14	1240	3.12	-	-		14	-	-	0300	2.26	
15	1115	2.99	-	-		15	-	-	0300	2.50	
16	0000	-	1110	3.14		16	-	-	1900	2.32	
17	-	-	-	-		17	-	-	-	-	
18	1100	3.01	-	-	●	18	-	-	1330	1.92	
19	0950	3.26	-	-		19	-	-	2100	1.84	
20	1215	3.08	-	-		20	-	-	2040	1.79	
21	1245	3.42	-	-		21	-	-	2120	2.00	
22	1200	3.33	-	-		22	-	-	2300	1.82	
23	1315	3.34	-	-		23	-	-	2300	2.06	
24	1220	3.53	-	-		24	-	-	-	-	
25	1315	3.39	-	-		25	-	-	0030	2.15	
26	1430	3.34	-	-		26	-	-	0045	2.01	
27	1330	3.33	-	-	☽	27	-	-	0100	2.26	
28	1150	3.36	-	-		28	-	-	0150	2.32	
29	-	-	-	-		29	-	-	0115	2.32	
30	1115	3.07	-	-		30	-	-	-	-	
31						31					
Monthly						Monthly					
Sum		87.27		6	Sum		5.24		54.46		
Mean					Mean						
mean MSL					mean MSL						
H'est HW	=	3.560			L'est LW	=	1.790				
MHHW	=	3.232			MLLW	=	2.095				
MLHW	=	3.000			MHLW	=	2.620				
MHW	=	3.216			MLW	=	2.132				
M.S.L.	=	2.719			M.T.L.	=	2.674				
MHWS	=	3.099			MLWS	=	2.098				
MHWN	=	3.304			MLWN	=	2.124				
Mn.sp.range	=	1.001			Sp.range						
Mn.np.range	=	1.181			Np.range						
Mn.range	=	1.084									