

TIDES : DAILY HIGH AND LOW WATERS

Station.....BANLEAM.....Month.....OCTOBER.....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	1600	3.60	-	-		1	-	-	0630	1.83	
2	1700	3.64	-	-		2	-	-	0850	1.89	
3	1730	3.45	0400	2.77		3	0000	2.49	1030	1.32	
4	1840	3.72	0500	2.69		4	0000	2.00	1120	1.61	
5	1730	3.73	0520	3.31		5	0030	2.12	1150	1.46	
6	1800	3.76	0630	3.28	☉	6	0030	1.61	1230	1.57	
7	0620	3.69	1810	3.67		7	1800	1.64	0110	1.52	
8	0720	3.76	1900	3.61		8	1350	1.85	0150	1.25	
9	0830	3.91	1910	3.69		9	1400	2.20	0210	1.21	
10	0900	3.97	1930	3.73		10	1450	2.54	0300	1.19	
11	0950	4.17	2000	3.73		11	1530	3.00	0330	1.27	
12	1110	4.05	2100	3.70	☾	12	1700	3.34	0400	1.45	
13	1300	4.18	-	-		13	-	-	0440	1.60	
14	1400	3.81	-	-		14	-	-	0630	1.65	
15	1520	3.89	-	-		15	-	-	0730	1.73	
16	1620	3.75	-	-		16	2330	2.40	0850	1.68	
17	1700	3.72	0400	3.08		17	2310	1.96	1000	1.75	
18	1800	3.57	0500	3.30		18	-	-	1100	1.82	
19	1800	3.45	0540	3.37		19	1200	1.80	0000	1.69	
20	1800	3.42	0630	3.36	●	20	1250	1.77	0040	1.37	
21	0710	3.61	1800	3.44		21	1300	1.80	0130	1.33	
22	0730	3.93	1840	3.56		22	1400	2.40	0130	1.09	
23	0925	4.05	1900	3.80		23	1430	2.73	0230	1.25	
24	0840	4.20	1910	3.73		24	1440	2.87	0230	1.63	
25	0940	4.01	1900	3.49		25	1550	2.98	0300	1.56	
26	1010	3.78	1930	3.33		26	1550	3.02	0320	1.33	
27	1030	4.00	-	-		27	-	-	0300	1.53	
28	1130	3.81	-	-	☽	28	-	-	0330	1.77	
29	1300	3.93	-	-		29	-	-	0350	2.04	
30	1300	4.09	-	-		30	-	-	0440	2.36	
31	1520	3.76	-	-		31	2150	2.53	0700	2.41	
Monthly						Monthly					
Sum		118.41		68.64		Sum		49.05		49.16	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.200				L'est LW	=	1.090			
MHHW	=	3.820				MLLW	=	1.586			
MLHW	=	3.432				MHLW	=	2.336			
MHW	=	3.668				MLW	=	1.889			
M.S.L.	=	2.821				M.T.L.	=	2.778			
MHWS	=	3.559				MLWS	=	1.642			
MHWN	=	3.947				MLWN	=	2.001			
Mn.sp.range	=	1.918				Sp.range					
Mn.np.range	=	1.946				Np.range					
Mn.range	=	1.779									