

TIDES : DAILY HIGH AND LOW WATERS

Station.....BANLEAM.....Month.....OCTOBER.....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	1740	3.62	0550	3.31	●	1	-	-	1210	1.62	
2	1740	3.49	0650	3.48		2	1240	1.64	0050	1.56	
3	1840	3.60	0700	3.53		3	1250	1.91	0120	1.37	
4	0730	3.58	1840	3.52		4	1330	1.89	0150	1.40	
5	0800	3.76	1850	3.56		5	1400	2.10	0200	1.33	
6	0830	3.64	2000	3.24		6	1420	2.16	0230	1.28	
7	0920	3.48	1900	3.27		7	1450	2.32	0300	1.20	
8	1010	3.36	1950	2.99		8	1450	2.49	0250	1.20	
9	1200	3.23	1920	2.85	☾	9	1650	2.65	0330	1.12	
10	1220	3.33	-	-		10	-	-	0200	1.16	
11	1350	3.40	-	-		11	-	-	0340	1.10	
12	1500	3.48	-	-		12	-	-	0530	1.57	
13	1510	3.72	0400	2.11		13	0835	1.63	0000	1.44	
14	1630	3.84	0330	3.02		14	2250	1.98	0950	1.63	
15	1650	3.81	0350	3.48		15	-	-	1040	1.67	
16	1700	3.77	0520	3.65	○	16	1140	1.83	0000	1.66	
17	0600	3.87	1740	3.72		17	1220	1.80	0000	1.46	
18	0710	3.95	1810	3.70		18	1300	2.03	0100	1.27	
19	0800	4.03	1820	3.88		19	1320	2.33	0130	1.19	
20	0830	3.94	1910	3.56		20	1400	2.60	0230	1.16	
21	0930	4.06	2000	3.38		21	1540	2.72	0240	1.13	
22	1040	3.68	1900	3.05		22	1610	2.76	0330	1.12	
23	1140	3.37	-	-	☾	23	-	-	0400	1.03	
24	1300	3.60	-	-		24	-	-	0450	1.24	
25	1330	3.50	-	-		25	-	-	0510	1.61	
26	1505	3.86	-	-		26	2150	2.21	0720	1.91	
27	1520	3.78	0320	3.00		27	0850	2.12	2230	1.89	
28	1550	3.61	0340	3.20		28	0920	2.07	2350	1.59	
29	1615	3.77	0510	3.53		29	-	-	1020	2.20	
30	0540	3.69	1630	3.62		30	1140	2.49	0000	1.56	
31	0620	3.85	1710	3.46	●	31	1230	2.10	0000	1.54	
Monthly						Monthly					
Sum		113.67		80.11		Sum		47.83		44.21	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.060				L'est LW	=	1.030			
MHHW	=	3.667				MLLW	=	1.426			
MLHW	=	3.338				MHLW	=	2.174			
MHW	=	3.523				MLW	=	1.737			
M.S.L.	=	2.622				M.T.L.	=	2.630			
MHWS	=	3.624				MLWS	=	1.721			
MHWN	=	3.305				MLWN	=	1.589			
Mn.sp.range	=	1.903				Sp.range					
Mn.np.range	=	1.716				Np.range					
Mn.range	=	1.787									