

TIDES : DAILY HIGH AND LOW WATERS

Station.....BANLEAM.....Month.....JULY.....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	meter	h m	meter	
1	1700	3.33	-	-		1	2040	2.86	0340	1.18	
2	1700	3.65	0110	3.44		2	2220	2.84	0950	1.20	
3	1810	3.72	0220	3.28		3	2320	2.81	1100	0.96	
4	1840	3.95	0330	3.17	●	4	-	-	1150	0.88	
5	1930	3.97	0420	3.18		5	0030	2.78	1250	0.97	
6	2100	3.86	0550	3.26		6	0130	2.74	1320	0.92	
7	2100	3.79	0550	3.06		7	0220	2.56	1350	0.93	
8	2140	3.66	0650	3.21		8	0250	2.52	1450	1.07	
9	2140	3.80	0730	2.86		9	0330	2.18	1500	1.06	
10	2140	3.61	0840	2.93		10	0350	2.31	1530	1.25	
11	2210	3.66	0930	2.69		11	0440	1.95	1530	1.53	
12	2230	3.48	1030	2.66	☾	12	1530	2.01	0520	1.89	
13	2320	3.40	1300	2.71		13	1650	2.30	0600	1.69	
14	2340	3.29	-	-		14	-	-	0710	1.68	
15	2350	3.20	-	-		15	-	-	0810	1.51	
16	1610	3.10	-	-		16	2230	2.80	0900	1.29	
17	1710	3.41	0050	3.15		17	-	-	1020	1.24	
18	1800	3.66	-	-		18	-	-	1050	0.91	
19	1920	3.86	0330	3.02		19	0000	2.78	1130	1.02	
20	1940	3.72	0400	3.08	○	20	0100	2.69	1230	0.93	
21	2000	3.82	0530	3.21		21	0130	2.68	1250	1.04	
22	2010	4.07	0600	3.25		22	0130	2.57	1330	1.01	
23	2040	3.88	0600	3.23		23	0230	2.67	1400	1.08	
24	2110	3.92	0710	3.19		24	0240	2.28	1430	1.06	
25	2140	3.87	0820	3.19		25	0330	2.13	1450	1.25	
26	2200	3.67	0920	3.01		26	0420	1.82	1540	1.29	
27	2200	3.68	1000	2.96	☾	27	1550	1.81	0500	1.62	
28	2210	3.75	1250	2.93		28	1645	2.55	0600	1.78	
29	2330	3.37	1330	2.98		29	1730	2.73	0630	1.49	
30	1550	3.28	-	-		30	0700	1.3	2010	2.95	
31	1730	3.56	0000	3.24		31	2250	2.85	0930	1.10	
Monthly						Monthly					
Sum		112.99		76.89		Sum		62.22		39.78	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.070				L'est LW	=	0.880			
MHHW	=	3.645				MLLW	=	1.283			
MLHW	=	3.076				MHLW	=	2.489			
MHW	=	3.391				MLW	=	1.821			
M.S.L.	=	2.548				M.T.L.	=	2.606			
MHWS	=	3.526				MLWS	=	1.785			
MHWN	=	3.015				MLWN	=	1.876			
Mn.sp.range	=	1.741				Sp.range					
Mn.np.range	=	1.139				Np.range					
Mn.range	=	1.569									