

TIDES : DAILY HIGH AND LOW WATERS

Station.....BANLEAM.....Month.....APRIL.....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	0400	3.04	-	-		1	-	-	1630	1.77	
2	0040	3.52	-	-		2	-	-	1700	1.89	
3	0250	3.60	-	-		3	-	-	1900	1.85	
4	0340	3.64	1320	2.75		4	1010	2.63	2050	1.75	
5	0400	3.66	1520	3.01		5	1030	2.35	2200	1.74	
6	0430	3.72	1650	3.37		6	1120	1.99	2300	1.77	
7	0510	3.81	1720	3.64	●	7	-	-	1150	1.73	
8	1820	3.80	0540	3.74		8	0000	1.66	1240	1.49	
9	1920	3.92	0600	3.76		9	0050	1.84	1320	1.29	
10	2010	3.89	0640	3.72		10	0120	2.06	1400	1.16	
11	2110	3.92	0700	3.60		11	0200	2.26	1500	1.13	
12	2200	3.84	0710	3.44		12	0250	2.44	1530	1.07	
13	2250	3.68	0800	3.25		13	0400	2.49	1600	1.11	
14	0900	3.17	-	-	☾	14	0400	2.67	1640	1.15	
15	0000	3.56	-	-		15	-	-	1650	1.52	
16	0130	3.56	-	-		16	-	-	1800	1.83	
17	0200	3.45	-	-		17	-	-	2000	2.08	
18	0300	3.62	1540	2.82		18	1020	2.12	2110	1.97	
19	0320	3.43	1640	3.16		19	2210	2.09	1100	1.89	
20	0420	3.73	1700	3.53		20	2310	2.21	1125	1.88	
21	0420	3.55	1730	3.45		21	-	-	1150	1.65	
22	1820	3.76	0530	3.43	○	22	0000	2.04	1200	1.41	
23	1900	3.88	0540	3.44		23	0040	2.15	1250	1.29	
24	1930	3.96	0600	3.48		24	0100	2.23	1300	1.23	
25	2030	3.81	0630	3.34		25	0140	2.42	1350	1.22	
26	2040	3.88	0700	3.26		26	0210	2.34	1420	1.15	
27	2120	3.83	0720	3.14		27	0300	2.47	1440	1.15	
28	2220	3.76	0750	3.10		28	0330	2.52	1500	1.26	
29	2250	3.70	0800	3.10		29	0400	2.73	1540	1.31	
30	0800	2.98	-	-	☾	30	0430	2.75	1645	1.51	
31						31					
Monthly						Monthly					
Sum		109.67		73.53		Sum		50.46		45.25	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.960				L'est LW	=	1.070			
MHHW	=	3.656				MLLW	=	1.508			
MLHW	=	3.342				MHLW	=	2.294			
MHW	=	3.523				MLW	=	1.841			
M.S.L.	=	2.686				M.T.L.	=	2.682			
MHWS	=	3.669				MLWS	=	1.698			
MHWN	=	2.250				MLWN	=	1.362			
Mn.sp.range	=	1.972				Sp.range					
Mn.np.range	=	0.888				Np.range					
Mn.range	=	1.683									