

TIDES : DAILY HIGH AND LOW WATERS

Station.....BANLEAM.....Month.....SEPTEMBER.....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	1840	3.69	0400	3.05	●	1	0000	2.22	1200	1.12	
2	1910	3.77	0500	3.26		2	0040	2.14	1220	1.20	
3	1900	3.67	0620	3.23		3	0100	1.89	1300	1.19	
4	1930	3.61	0700	3.31		4	0150	1.64	1340	1.34	
5	2000	3.56	0700	3.21		5	0200	1.60	1400	1.46	
6	2010	3.57	0840	3.32		6	1430	1.75	0250	1.37	
7	2040	3.48	0910	3.39		7	1450	2.04	0310	1.46	
8	2050	3.29	1000	3.25		8	1540	2.21	0400	1.33	
9	2100	3.31	1020	3.21	☾	9	1610	2.58	0350	1.37	
10	1140	3.20	2040	3.13		10	1720	2.75	0430	1.49	
11	1500	3.06	-	-		11	-	-	0500	1.37	
12	1800	3.39	-	-		12	-	-	0500	1.65	
13	1640	3.52	-	-		13	-	-	0920	1.62	
14	1710	3.70	-	-		14	-	-	0900	1.54	
15	1800	3.66	0310	2.93		15	0000	2.53	1040	1.27	
16	1810	3.77	0440	3.16		16	0000	2.30	1130	1.24	
17	1830	3.70	0500	3.21	○	17	0030	2.05	1210	1.26	
18	1900	3.95	0600	3.48		18	0050	1.79	1240	1.34	
19	1920	3.80	0640	3.61		19	0100	1.72	1320	1.51	
20	1930	3.79	0740	3.70		20	1400	1.64	0220	1.34	
21	2010	3.64	0820	3.61		21	1420	2.00	0250	1.16	
22	0850	3.52	2020	3.30		22	1510	2.12	0330	1.20	
23	1100	3.36	2020	3.14	☾	23	1550	2.66	0400	0.91	
24	1630	3.77	2030	3.50		24	1650	3.17	0400	1.37	
25	2050	2.95	1130	2.74		25	1600	2.15	0450	1.49	
26	1240	3.10	-	-		26	-	-	0500	1.28	
27	1550	3.64	0240	2.51		27	0000	2.12	0815	1.60	
28	1700	3.63	-	-		28	2300	2.12	0950	1.52	
29	1710	3.73	0440	2.86		29	-	-	1050	1.44	
30	1720	3.62	0500	3.25		30	0000	1.94	1110	1.52	
31						31					
Monthly						Monthly					
Sum		106.45		77.36		Sum		51.13		40.96	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.950				L'est LW	=	0.910			
MHHW	=	3.548				MLLW	=	1.365			
MLHW	=	3.223				MHLW	=	2.130			
MHW	=	3.404				MLW	=	1.705			
M.S.L.	=	2.558				M.T.L.	=	2.555			
MHWS	=	3.457				MLWS	=	1.682			
MHWN	=	3.249				MLWN	=	1.878			
Mn.sp.range	=	1.775				Sp.range					
Mn.np.range	=	1.371				Np.range					
Mn.range	=	1.699									