

TIDES : DAILY HIGH AND LOW WATERS

Month.....MARCH.....Station.....BANLEAM.....Year...2015.....

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	0440	3.44	-	-		1	-	-	2100	1.59	
2	0520	3.72	-	-		2	-	-	2150	1.67	
3	0600	3.84	1540	3.04		3	1200	2.82	2300	1.47	
4	0600	3.42	1640	3.10		4	-	-	1140	2.40	
5	0620	3.76	1720	3.39		5	1220	2.40	0000	1.36	
6	0630	3.81	1750	3.52	☉	6	1230	2.19	0000	1.51	
7	0640	3.75	1830	3.55		7	1250	1.99	0050	1.51	
8	0640	3.80	1850	3.70		8	1320	1.92	0120	1.49	
9	0710	3.77	1930	3.53		9	0130	1.70	1350	1.64	
10	0730	3.72	2020	3.71		10	0200	1.80	1420	1.63	
11	0740	3.83	2040	3.65		11	0200	2.20	1450	1.59	
12	0820	3.50	2150	3.48		12	0250	2.27	1530	1.43	
13	2350	3.50	0820	3.48		13	0340	2.55	1550	1.49	
14	0855	3.40	-	-	☾	14	0340	2.91	1630	1.53	
15	0930	3.45	0000	3.24		15	0430	2.96	1750	1.47	
16	0300	3.51	-	-		16	-	-	1910	1.60	
17	0350	3.55	-	-		17	-	-	2040	1.47	
18	0420	3.63	1510	2.99		18	1040	2.59	2210	1.41	
19	0520	3.78	1610	3.26		19	1120	2.36	2330	1.28	
20	0550	3.71	1710	3.47	●	20	-	-	1150	1.90	
21	0600	3.91	1810	3.79		21	1240	1.75	0000	1.44	
22	1700	3.85	-	-		22	-	-	0100	1.53	
23	1940	3.86	0510	3.85		23	0000	1.72	1350	1.37	
24	2005	3.82	-	-		24	-	-	1400	1.25	
25	1740	3.92	0730	3.59		25	0300	1.90	1140	1.86	
26	2230	3.80	0730	3.69		26	0140	1.79	1510	1.46	
27	0800	3.55	-	-	☾	27	0300	3.00	1600	1.49	
28	0030	3.50	0710	3.48		28	0500	3.25	1610	1.80	
29	0100	3.57	-	-		29	-	-	1650	2.05	
30	0305	-	-	-		30	-	-	1820	2.10	
31	0310	3.59	-	-		31	-	-	2100	2.07	
Monthly						Monthly					
Sum		110.263		69.51		Sum		46.07		49.86	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.920				L' est LW	=	1.250			
MHHW	=	3.675				MLLW	=	1.608			
MLHW	=	3.476				MHLW	=	2.304			
MHW	=	3.595				MLW	=	1.881			
M.S.L.	=	2.743				M.T.L.	=	2.738			
MHWS	=	3.670				MLWS	=	1.759			
MHWN	=	3.514				MLWN	=	2.096			
Mn.sp.range	=	1.911				Sp.range					
Mn.np.range	=	1.418				Np.range					
Mn.range	=	1.714									