

# TIDES : DAILY HIGH AND LOW WATERS

Month.....MARCH.....Station.....NARATIWAT.....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	1710	3.10	-	-		1	-	-	0200	2.48	
2	1805	3.21	-	-		2	-	-	0210	2.50	
3	1900	3.10	-	-		3	-	-	1055	2.54	
4	1900	3.06	0720	2.63		4	0220	2.38	1240	2.37	
5	2000	3.14	0745	2.75		5	1220	2.46	0210	2.40	
6	2050	3.08	0840	2.79	☉	6	1400	2.44	0310	2.42	
7	2120	3.06	0820	2.85		7	1440	2.46	0405	2.42	
8	2135	3.09	0840	2.92		8	1440	2.52	0345	2.39	
9	0940	2.95	2200	2.94		9	1600	2.52	0320	2.44	
10	2150	3.01	0940	2.99		10	1625	2.64	0345	2.39	
11	1115	3.12	-	-		11	-	-	0350	2.58	
12	1120	2.97	-	-		12	-	-	0435	2.51	
13	1300	3.00	-	-		13	-	-	0540	2.47	
14	1450	3.02	-	-	☾	14	-	-	0635	2.51	
15	1620	3.02	-	-		15	-	-	0705	2.43	
16	1700	3.09	-	-		16	-	-	0140	2.50	
17	1745	3.09	-	-		17	-	-	1020	2.42	
18	1850	3.14	0550	2.58		18	1130	2.36	0130	2.32	
19	1950	3.14	0700	2.74		19	1245	2.34	0200	2.31	
20	2015	3.13	0745	2.76	●	20	1350	2.29	0245	2.23	
21	2040	3.11	0815	2.94		21	1445	2.35	0230	2.24	
22	0920	3.06	2120	3.02		22	1520	2.34	0250	2.23	
23	1000	3.08	2130	2.96		23	1600	2.46	0425	2.27	
24	1030	3.16	2320	2.88		24	1730	2.57	0440	2.35	
25	1200	3.21	-	-		25	-	-	0440	2.42	
26	1250	3.22	-	-		26	-	-	0600	2.60	
27	1330	3.23	-	-	☾	27	-	-	0550	2.62	
28	1425	3.20	-	-		28	-	-	0625	2.66	
29	1520	3.19	-	-		29	-	-	0200	2.70	
30	1630	3.18	-	-		30	-	-	0015	2.65	
31	0650	2.79	-	-		31	-	-	0200	2.58	
Monthly						Monthly					
Sum		95.95		39.75		Sum		34.13		75.95	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.230				L' est LW	=	2.230			
MHHW	=	3.095				MLLW	=	2.450			
MLHW	=	2.839				MHLW	=	2.438			
MHW	=	3.016				MLW	=	2.446			
M.S.L.	=	2.724				M.T.L.	=	2.731			
MHWS	=	2.974				MLWS	=	2.365			
MHWN	=	3.121				MLWN	=	2.561			
Mn.sp.range	=	0.609				Sp.range					
Mn.np.range	=	0.560				Np.range					
Mn.range	=	0.569									