

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....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	0850	3.00	-	-		1	-	-	0055	2.15	
2	0925	2.95	-	-	☉	2	-	-	0045	2.16	
3	1010	3.00	2045	2.36		3	1630	2.12	0200	2.02	
4	2010	3.32	1040	3.04		4	1730	2.04	0140	1.99	
5	1110	3.00	2125	2.36		5	1805	2.08	0240	1.98	
6	1155	3.11	2350	2.52		6	1755	2.21	0420	2.08	
7	1250	2.97	-	-		7	0515	2.25	2020	2.10	
8	1220	2.76	0050	2.42		8	0450	2.16	1940	2.06	
9	1325	2.74	-	-	☾	9	-	-	2025	2.08	
10	0345	2.66	-	-		10	-	-	2045	2.07	
11	0455	2.80	-	-		11	-	-	2110	2.21	
12	0650	2.92	-	-		12	-	-	2200	2.20	
13	0730	3.02	-	-		13	-	-	2145	2.23	
14	0635	3.09	-	-		14	-	-	2335	2.19	
15	0715	3.02	1850	2.52		15	-	-	1515	2.29	
16	0900	3.12	1920	2.54	●	16	1505	2.35	0115	2.22	
17	0830	3.20	-	-		17	-	-	0050	2.24	
18	0955	3.12	-	-		18	-	-	0100	2.23	
19	1000	3.09	2050	2.53		19	0310	2.28	1755	2.20	
20	1030	2.96	2245	2.64		20	1820	2.29	0110	2.29	
21	1025	3.04	-	-		21	0110	2.27	1815	2.25	
22	1130	2.87	-	-		22	-	-	1910	2.25	
23	1130	2.82	-	-		23	-	-	1855	2.27	
24	1125	2.68	-	-	☾	24	-	-	1830	2.28	
25	0315	2.71	-	-		25	-	-	2005	2.26	
26	0440	2.78	-	-		26	-	-	1955	2.29	
27	0545	2.84	-	-		27	-	-	2055	2.23	
28	0630	2.91	-	-		28	-	-	2150	2.32	
29	0710	3.06	-	-		29	-	-	2130	2.32	
30	0750	3.19	-	-		30	-	-	-	-	
31	0800	3.20	2000	2.52	☉	31	1500	2.32	0050	2.19	
Monthly						Monthly					
Sum		91.95		25.45		Sum		24.37		65.65	
Mean						Mean					
mean MSL						mean MSL					
H' est HW		=	3.320			L' est LW		=	1.980		
MHHW		=	2.966			MLLW		=	2.188		
MLHW		=	2.545			MHLW		=	2.215		
MHW		=	2.863			MLW		=	2.196		
M.S.L.		=	2.498			M.T.L.		=	2.530		
MHWS		=	2.321			MLWS		=	1.666		
MHWN		=	2.708			MLWN		=	2.187		
Mn.sp.range		=	0.655			Sp.range					
Mn.np.range		=	0.521			Np.range					
Mn.range		=	0.668								