

TIDES : DAILY HIGH AND LOW WATERS

Station.....NARATHIWAT.....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	meter	h	
1	1500	3.12	-	-		1	-	-	0445	2.59			
2	1510	3.14	-	-		2	-	-	0240	2.64			
3	1700	3.09	-	-		3	-	-	0200	2.54			
4	1730	3.10	-	-		4	-	-	0020	2.47			
5	1820	3.11	0630	2.74		5	1205	2.47	0045	2.36			
6	1900	3.10	0740	2.86		6	1300	2.47	0120	2.30			
7	2000	3.06	0735	2.97	●	7	1350	2.41	0130	2.28			
8	2025	3.04	0840	3.02		8	1500	2.38	0220	2.20			
9	0905	3.14	2120	2.92		9	1520	2.40	0230	2.22			
10	1000	3.23	2120	2.79		10	1710	2.40	0245	2.24			
11	1030	3.20	2230	2.68		11	1805	2.42	0320	2.20			
12	1140	3.18	-	-		12	-	-	0410	2.31			
13	1300	3.07	-	-		13	-	-	0530	2.33			
14	1335	2.99	-	-	☾	14	-	-	0510	2.34			
15	1545	3.00	-	-		15	-	-	0130	2.39			
16	1650	2.89	-	-		16	-	-	0035	2.34			
17	1700	2.94	-	-		17	-	-	0045	2.32			
18	1820	2.88	-	-		18	-	-	0120	2.35			
19	1845	2.94	-	-		19	-	-	0055	2.24			
20	0810	3.02	1845	3.00		20	1335	2.69	0025	2.43			
21	0740	2.99	1920	2.80		21	1305	2.47	0205	2.44			
22	0730	3.00	2030	2.80	○	22	1450	2.44	0140	2.28			
23	0910	3.08	2045	2.75		23	1515	2.43	0135	2.33			
24	0935	3.16	2140	2.75		24	1600	2.47	0230	2.34			
25	1010	3.12	2200	2.64		25	1705	2.42	0250	2.41			
26	1050	3.10	-	-		26	-	-	0320	2.32			
27	1135	3.11	-	-		27	-	-	0355	2.31			
28	1205	3.05	-	-		28	-	-	0415	2.35			
29	1305	3.07	-	-		29	2200	2.42	0525	2.38			
30	1320	3.04	-	-	☾	30	-	-	2210	2.40			
31						31							
Monthly						Monthly							
Sum		91.96		36.72		Sum		34.29		70.65			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.230				L'est LW	=	2.200					
MHHW	=	3.065				MLLW	=	2.355					
MLHW	=	2.825				MHLW	=	2.449					
MHW	=	2.993				MLW	=	2.385					
M.S.L.	=	2.654				M.T.L.	=	2.689					
MHWS	=	2.965				MLWS	=	2.366					
MHWN	=	1.806				MLWN	=	1.509					
Mn.sp.range	=	0.599				Sp.range							
Mn.np.range	=	0.297				Np.range							
Mn.range	=	0.608											