

# TIDES : DAILY HIGH AND LOW WATERS

Station.....NARATHIWAT.....Month.....OCTOBER.....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	2020	2.86	0720	2.83	●	1	0120	2.35	1310	2.29			
2	2100	2.90	0905	2.81		2	0150	2.37	1535	2.30			
3	2140	2.90	0845	2.79		3	0320	2.31	1455	2.29			
4	2210	3.01	0955	2.80		4	0350	2.38	1435	2.33			
5	2300	3.00	0945	2.79		5	0400	2.41	1635	2.37			
6	2300	2.85	1130	2.60		6	0515	2.40	1605	2.30			
7	2345	2.82	-	-		7	-	-	1545	2.23			
8	-	-	-	-		8	-	-	1500	2.23			
9	0030	2.78	-	-	☾	9	-	-	1605	2.23			
10	0200	2.88	-	-		10	-	-	1015	2.22			
11	0340	2.84	-	-		11	-	-	1120	2.30			
12	0400	2.91	-	-		12	-	-	1045	2.31			
13	0600	3.00	1815	2.79		13	2245	2.56	1205	2.32			
14	0605	3.07	1840	2.88		14	-	-	1340	2.34			
15	0635	3.06	1850	2.98		15	0035	2.47	1235	2.30			
16	1930	3.12	0715	3.02	○	16	0130	2.42	1315	2.34			
17	2020	3.11	0730	2.95		17	0240	2.40	1415	2.21			
18	2055	3.14	0815	2.83		18	0245	2.36	1425	2.24			
19	2210	3.30	0840	2.85		19	0340	2.45	1540	2.31			
20	2340	3.25	0950	2.72		20	0700	2.50	1520	2.33			
21	-	-	-	-		21	-	-	1710	2.44			
22	0035	3.23	-	-		22	-	-	1715	2.25			
23	0200	2.97	-	-	☾	23	-	-	1020	2.15			
24	0135	2.93	-	-		24	-	-	1005	2.28			
25	0350	2.99	-	-		25	-	-	1345	2.31			
26	0505	3.02	1940	2.81		26	-	-	1140	2.37			
27	0445	2.91	1820	2.82		27	0125	2.67	1220	2.30			
28	1940	2.94	0635	2.85		28	0000	2.56	1225	2.35			
29	1930	3.10	0720	2.89		29	0105	2.54	1130	2.44			
30	1940	3.17	0655	2.97		30	0205	2.68	1340	2.48			
31	2010	3.07	0810	2.76	●	31	0355	2.50	1420	2.38			
Monthly						Monthly							
Sum		87.13		56.74		Sum		44.33		71.54			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.300				L'est LW	=	2.150					
MHWH	=	3.004				MLLW	=	2.308					
MLHW	=	2.837				MHLW	=	2.463					
MHW	=	2.936				MLW	=	2.365					
M.S.L.	=	2.617				M.T.L.	=	2.650					
MHWS	=	2.947				MLWS	=	2.368					
MHWN	=	2.946				MLWN	=	2.246					
Mn.sp.range	=	0.579				Sp.range							
Mn.np.range	=	0.699				Np.range							
Mn.range	=	0.571											