

TIDES : DAILY HIGH AND LOW WATERS

Station.....NARATHIWAT.....Month.....JANUARY.....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 m	meter	
1	-	-	-	-		1	-	-	0815	2.84	
2	0050	3.22	-	-	☾	2	-	-	1015	2.67	
3	0000	2.94	-	-		3	-	-	0735	2.44	
4	1730	3.00	0030	2.86		4	-	-	0900	2.52	
5	1730	2.97	-	-		5	-	-	1020	2.41	
6	1830	3.07	-	-		6	-	-	1025	2.38	
7	1840	3.08	-	-		7	-	-	1110	2.35	
8	1930	3.16	-	-		8	-	-	1105	2.29	
9	1935	3.20	-	-		9	-	-	1055	2.35	
10	2105	3.37	-	-	●	10	-	-	1340	2.37	
11	2120	3.36	-	-		11	-	-	1315	2.32	
12	2200	3.44	-	-		12	-	-	1500	2.31	
13	2235	3.54	0825	2.82		13	0450	2.59	1525	2.52	
14	2300	3.46	0915	2.89		14	0530	2.60	1605	2.58	
15	2350	3.36	1210	2.90		15	1615	2.66	0550	2.61	
16	-	-	-	-		16	-	-	0650	2.56	
17	0000	3.14	-	-	☽	17	-	-	0810	2.43	
18	1710	3.05	0120	3.00		18	-	-	0740	2.45	
19	1700	3.23	-	-		19	-	-	0940	2.49	
20	1810	3.29	-	-		20	-	-	0925	2.56	
21	1820	3.36	-	-		21	-	-	1110	2.50	
22	1940	3.35	-	-		22	-	-	1215	2.50	
23	1945	3.45	-	-		23	-	-	1215	2.47	
24	2020	3.63	0825	2.89	○	24	0325	2.65	1355	2.60	
25	2300	3.64	1050	3.31		25	1330	3.09	0330	3.02	
26	2150	3.63	0915	3.45		26	0255	3.23	1530	2.98	
27	2130	3.52	0825	3.11		27	0435	2.87	1610	2.60	
28	2215	3.49	0830	3.10		28	1525	2.84	0530	2.75	
29	2230	3.34	-	-		29	-	-	0620	2.87	
30	2320	3.26	-	-		30	-	-	0640	2.76	
31	2335	3.20	-	-		31	-	-	0630	2.80	
Monthly						Monthly					
Sum		95.75		30.33		Sum		22.53		79.3	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.640				L'est LW	=	2.290			
MHHW	=	3.302				MLLW	=	2.558			
MLHW	=	3.033				MHLW	=	2.816			
MHW	=	3.233				MLW	=	2.611			
M.S.L.	=	2.866				M.T.L.	=	2.922			
MHWS	=	3.397				MLWS	=	2.672			
MHWN	=	3.055				MLWN	=	2.550			
Mn.sp.range	=	0.725				Sp.range					
Mn.np.range	=	0.505				Np.range					
Mn.range	=	0.622									