

# TIDES : DAILY HIGH AND LOW WATERS

Station.....THA CHALAE.....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 m	meter	
1	1510	2.73	0209	2.59	●	1	2300	2.30	0915	2.27	
2	1432	2.72	0413	2.62		2	0955	2.32	2226	2.19	
3	1450	2.87	-	-		3	-	-	2335	2.20	
4	1554	2.83	-	-		4	-	-	2333	2.14	
5	1528	3.00	-	-		5	-	-	-	-	
6	1450	2.90	-	-		6	-	-	0028	2.08	
7	1510	2.93	-	-		7	-	-	0045	1.90	
8	1417	2.86	-	-		8	-	-	0122	1.94	
9	1446	2.95	-	-	☾	9	-	-	0137	1.71	
10	1426	2.90	-	-		10	-	-	0319	1.78	
11	1545	3.02	-	-		11	-	-	0330	1.92	
12	1541	2.94	-	-		12	-	-	0546	2.04	
13	1615	3.02	-	-		13	-	-	0509	1.99	
14	1520	2.96	-	-		14	-	-	0734	2.19	
15	1510	2.88	0035	2.80		15	2127	2.42	0750	2.35	
16	1432	2.94	0313	2.77	○	16	0854	2.52	2145	2.27	
17	1420	2.92	0517	2.80		17	0930	2.53	2232	2.02	
18	1456	3.05	0655	2.89		18	1008	2.31	2300	1.92	
19	1508	3.28	-	-		19	-	-	-	-	
20	1530	3.25	-	-		20	-	-	0020	2.00	
21	1523	3.29	-	-		21	-	-	0116	1.87	
22	1533	3.16	-	-		22	-	-	0155	1.78	
23	1626	2.94	-	-	☾	23	-	-	0237	1.56	
24	1415	3.08	-	-		24	-	-	0300	1.78	
25	1405	3.00	-	-		25	-	-	0344	2.04	
26	1504	3.13	-	-		26	-	-	0524	2.20	
27	1250	2.96	-	-		27	-	-	0614	2.33	
28	1225	2.90	-	-		28	-	-	2100	2.38	
29	1305	3.02	-	-		29	-	-	2040	2.35	
30	1310	3.10	-	-		30	-	-	2146	2.22	
31	1340	2.88	-	-	●	31	-	-	2215	2.04	
Monthly						Monthly					
Sum		92.41		16.47		Sum		14.4		59.46	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.290				L'est LW	=	1.560			
MHHW	=	2.981				MLLW	=	2.050			
MLHW	=	2.745				MHLW	=	2.400			
MHW	=	2.943				MLW	=	2.110			
M.S.L.	=	2.585				M.T.L.	=	2.526			
MHWS	=	2.825				MLWS	=	2.262			
MHWN	=	2.989				MLWN	=	1.814			
Mn.sp.range	=	0.563				Sp.range					
Mn.np.range	=	1.175				Np.range					
Mn.range	=	0.832									