

# TIDES : DAILY HIGH AND LOW WATERS

Station.....THA CHALAE.....Month.....OCTOBER.....Year...2017.....

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	1610	2.96	-	-		1	-	-	0534	1.92	
2	1554	2.99	-	-		2	-	-	0614	2.08	
3	1700	2.96	-	-		3	-	-	0658	1.99	
4	1633	3.14	-	-		4	2130	2.90	0716	2.20	
5	1628	2.99	0044	2.97		5	2206	2.61	0849	2.36	
6	1550	2.92	0143	2.85	☉	6	0855	2.42	2240	2.41	
7	1500	2.97	0334	2.85		7	0943	2.52	2309	2.25	
8	1518	3.01	0646	2.84		8	1053	2.71	2331	2.19	
9	1525	3.19	-	-		9	-	-	-	-	
10	1528	3.25	-	-		10	-	-	0018	2.07	
11	1603	3.30	-	-		11	-	-	0115	2.04	
12	1547	3.31	-	-	☾	12	-	-	0205	1.92	
13	1549	3.31	-	-		13	-	-	0255	1.97	
14	1520	3.08	-	-		14	-	-	0400	1.82	
15	1430	3.16	-	-		15	-	-	0426	2.02	
16	1542	3.04	-	-		16	-	-	0533	2.05	
17	1520	3.12	-	-		17	2100	2.85	0656	2.31	
18	1451	3.06	0020	2.92		18	0710	2.55	2136	2.54	
19	1418	3.01	0225	2.80		19	0800	2.59	2152	2.37	
20	1335	2.93	-	-	●	20	-	-	2202	2.22	
21	1411	3.14	-	-		21	-	-	2238	2.22	
22	1330	3.19	-	-		22	-	-	2337	2.06	
23	1443	3.11	-	-		23	-	-	2347	2.05	
24	1537	3.39	-	-		24	-	-	-	-	
25	1458	3.34	-	-		25	-	-	0110	2.22	
26	1531	3.28	-	-		26	-	-	0126	1.97	
27	1424	3.41	-	-		27	-	-	0105	2.15	
28	1540	3.40	-	-	☽	28	-	-	0232	2.18	
29	1522	3.46	-	-		29	-	-	0244	2.35	
30	1439	3.41	-	-		30	-	-	0406	2.45	
31	1438	3.14	-	-		31	-	-	0456	2.42	
Monthly						Monthly					
Sum		97.97		17.23		Sum		21.15		62.8	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.460				L'est LW	=	1.820			
MHHW	=	3.160				MLLW	=	2.166			
MLHW	=	2.872				MHLW	=	2.644			
MHW	=	3.114				MLW	=	2.269			
M.S.L.	=	2.745				M.T.L.	=	2.691			
MHWS	=	2.959				MLWS	=	2.379			
MHWN	=	3.335				MLWN	=	2.110			
Mn.sp.range	=	0.580				Sp.range					
Mn.np.range	=	1.225				Np.range					
Mn.range	=	0.845									