

TIDES : DAILY HIGH AND LOW WATERS

Station.....THA CHALAE.....Month.....DECEMBER.....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	1300	3.31	-	-		1	-	-	2300	2.00	
2	1300	3.55	-	-		2	-	-	2300	2.24	
3	1323	3.56	-	-		3	-	-	2357	2.23	
4	1358	3.53	-	-		4	-	-	-	-	
5	1233	3.52	-	-		5	-	-	0037	2.01	
6	1242	3.39	-	-		6	-	-	0100	2.02	
7	1300	3.30	-	-	☾	7	-	-	0200	2.05	
8	1200	3.17	-	-		8	-	-	0145	2.16	
9	1200	3.25	-	-		9	-	-	0153	2.31	
10	1100	3.18	-	-		10	-	-	2000	2.49	
11	1110	3.20	-	-		11	-	-	2020	2.17	
12	1020	3.12	-	-		12	-	-	2042	1.80	
13	1100	3.15	-	-		13	-	-	2100	1.67	
14	1157	3.41	-	-	○	14	-	-	2226	1.64	
15	1239	3.43	-	-		15	-	-	2337	1.59	
16	1300	3.50	-	-		16	-	-	-	-	
17	1426	3.60	-	-		17	-	-	0000	1.58	
18	1300	3.42	-	-		18	-	-	0045	1.94	
19	1445	3.23	-	-		19	-	-	0100	1.77	
20	1419	3.29	-	-		20	-	-	0100	2.00	
21	1055	3.28	-	-	☾	21	-	-	0100	2.38	
22	1054	3.28	-	-		22	-	-	0100	2.34	
23	1100	3.32	-	-		23	-	-	2100	2.62	
24	1056	3.27	-	-		24	-	-	2100	2.39	
25	1000	3.21	-	-		25	-	-	2030	2.12	
26	1043	3.34	-	-		26	-	-	2100	2.20	
27	1000	3.30	-	-		27	-	-	2100	2.19	
28	1100	3.59	-	-		28	-	-	2200	2.22	
29	1100	3.36	-	-	●	29	-	-	2244	1.69	
30	1200	3.34	-	-		30	-	-	2257	1.93	
31	1309	3.51	-	-		31	-	-	2342	1.99	
Monthly						Monthly					
Sum		103.91		0		Sum		0		59.74	
Mean						Mean					
mean MSL						mean MSL					
H'est HW		=	3.600			L'est LW		=	1.580		
MHHW		=	3.352			MLLW		=	2.060		
MLHW		=				MHLW		=			
MHW		=	3.352			MLW		=	2.060		
M.S.L.		=	2.812			M.T.L.		=	2.706		
MHWS		=	3.411			MLWS		=	1.591		
MHWN		=	3.285			MLWN		=	1.987		
Mn.sp.range		=	1.820			Sp.range					
Mn.np.range		=	1.298			Np.range					
Mn.range		=	1.292								