

# TIDES : DAILY HIGH AND LOW WATERS

Station.....AO UDOM.....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	1600	3.44	-	-		1	-	-	0630	1.74	
2	1610	3.55	-	-		2	2330	2.48	0750	1.85	
3	1650	3.69	0220	2.68		3	2330	2.28	0920	1.58	
4	1715	4.03	0440	2.86		4	2315	2.35	1015	1.93	
5	1730	3.89	0435	3.41		5	2340	1.99	1050	1.83	
6	1725	3.77	0510	3.49	☉	6	1130	1.86	2350	1.74	
7	1750	3.71	0605	3.70		7	-	-	1210	1.91	
8	0650	3.82	1800	3.68		8	1245	2.14	0025	1.44	
9	0730	3.92	1840	3.69		9	1320	2.41	0045	1.40	
10	0830	4.00	1900	3.63		10	1400	2.69	0120	1.24	
11	0930	3.96	1910	3.51		11	1435	2.89	0200	1.30	
12	1100	3.72	1930	3.40	☾	12	1530	3.13	0240	1.27	
13	1150	3.77	-	-		13	-	-	0330	1.41	
14	1330	3.46	-	-		14	-	-	0440	1.34	
15	1420	3.68	-	-		15	-	-	0530	1.62	
16	1530	3.59	-	-		16	2245	2.42	0730	1.73	
17	1550	3.91	0250	2.92		17	2230	2.34	0910	2.02	
18	1610	3.87	0350	3.36		18	0950	2.12	2250	1.95	
19	1630	3.73	0450	3.46		19	1025	2.12	2340	1.74	
20	0545	3.56	1650	3.55	●	20	1120	2.11	2330	1.56	
21	0615	3.80	1730	3.69		21	-	-	1200	2.31	
22	0700	3.93	1745	3.36		22	1230	2.55	0015	1.51	
23	0800	3.86	1830	3.37		23	1315	2.54	0035	1.32	
24	0800	4.05	1830	3.67		24	1340	2.93	0100	1.36	
25	0830	3.93	1810	3.38		25	1430	2.99	0135	1.49	
26	0950	3.67	1830	3.24		26	1520	3.04	0140	1.34	
27	1020	3.84	-	-		27	-	-	0200	1.62	
28	1120	3.72	-	-	☽	28	-	-	0300	1.75	
29	1300	3.80	-	-		29	-	-	0330	2.99	
30	1350	3.90	-	-		30	-	-	0430	2.25	
31	1455	3.64	-	-		31	2150	2.49	0710	2.33	
Monthly						Monthly					
Sum		117.21		68.05		Sum		51.87		52.87	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.050				L'est LW	=	1.240			
MHHW	=	3.781				MLLW	=	1.705			
MLHW	=	3.403				MHLW	=	2.470			
MHW	=	3.633				MLW	=	2.014			
M.S.L.	=	2.805				M.T.L.	=	2.823			
MHWS	=	3.659				MLWS	=	1.915			
MHWN	=	3.708				MLWN	=	1.995			
Mn.sp.range	=	1.744				Sp.range					
Mn.np.range	=	1.713				Np.range					
Mn.range	=	1.618									