

# TIDES : DAILY HIGH AND LOW WATERS

Station.....AO UDOM.....Month.....SEPTEMBER.....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	
1	1717	3.71	0400	2.95	●	1	2355	2.28	1050	1.15			
2	1905	3.75	0500	3.19		2	-	-	1150	1.33			
3	1900	3.60	0550	3.10		3	0040	2.00	1210	1.26			
4	1910	3.55	0630	3.19		4	0120	1.82	1245	1.51			
5	1945	3.45	0700	3.10		5	0140	1.75	1325	1.62			
6	2000	3.50	0810	3.21		6	1400	1.87	0210	1.55			
7	1956	3.39	0840	3.28		7	1420	2.14	0230	1.60			
8	1950	3.24	0920	3.13		8	1440	2.22	0245	1.50			
9	2030	3.23	1050	3.08	☾	9	1440	2.63	0250	1.51			
10	2000	3.08	1100	3.06		10	1600	2.75	0350	1.56			
11	1900	3.02	-	-		11	-	-	0430	1.48			
12	1625	3.33	-	-		12	-	-	0610	1.60			
13	1630	3.41	-	-		13	-	-	0755	1.62			
14	1706	3.64	-	-		14	2240	2.57	0840	1.60			
15	1720	3.58	0230	2.86		15	2320	2.43	0950	1.34			
16	1735	3.66	0410	3.03		16	2350	2.15	1030	1.35			
17	1750	3.64	0500	3.10	○	17	-	-	1114	1.35			
18	0540	3.31	-	-		18	-	-	0010	1.89			
19	1845	3.68	0645	3.46		19	0100	1.66	1240	1.65			
20	1900	3.67	0720	3.54		20	1320	1.78	0110	1.46			
21	1930	3.50	0830	3.50		21	1410	2.16	0150	1.21			
22	0920	3.37	1936	3.14		22	1500	2.26	0210	1.14			
23	2000	3.23	1115	3.19	☾	23	1525	2.70	0310	0.82			
24	1120	3.64	2030	3.43		24	1630	3.15	0330	1.44			
25	1306	3.42	-	-		25	-	-	0430	1.49			
26	1430	3.45	-	-		26	-	-	0555	1.56			
27	1600	3.53	-	-		27	-	-	0725	1.62			
28	1645	3.52	-	-		28	2310	2.18	0850	1.62			
29	1640	3.58	0340	2.77		29	2315	2.01	0950	1.52			
30	1710	3.49	0426	3.08		30	2335	1.71	1030	1.66			
31						31							
Monthly						Monthly							
Sum		104.17		66.39		Sum		46.22		44.01			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.750				L'est LW	=	0.820					
MHHW	=	3.472				MLLW	=	1.467					
MLHW	=	3.161				MHLW	=	2.201					
MHW	=	3.344				MLW	=	1.769					
M.S.L.	=	2.551				M.T.L.	=	2.557					
MHWS	=	3.343				MLWS	=	1.672					
MHWN	=	3.233				MLWN	=	1.904					
Mn.sp.range	=	1.672				Sp.range							
Mn.np.range	=	1.329				Np.range							
Mn.range	=	1.575											