

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO UDOM.....Month.....JANUARY.....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	0910	4.01	-	-		1	-	-	-	-			
2	0945	3.73	-	-	☾	2	-	-	0230	2.17			
3	1000	3.45	-	-		3	1800	2.28	0240	2.18			
4	1030	3.70	-	-		4	-	-	1920	2.22			
5	1055	3.44	-	-		5	-	-	2000	1.87			
6	1100	3.32	-	-		6	-	-	2100	1.69			
7	0545	3.55	-	-		7	-	-	2200	1.50			
8	0605	3.81	-	-		8	-	-	2220	1.37			
9	0645	4.00	-	-		9	-	-	2315	1.38			
10	0700	3.98	-	-	●	10	-	-	2345	1.07			
11	0730	3.93	-	-		11	-	-	1320	2.93			
12	0810	3.91	1705	3.28		12	1340	2.96	0025	0.88			
13	0820	4.13	1810	3.44		13	1415	3.04	0100	1.06			
14	0900	4.10	1850	3.43		14	1500	4.10	0120	1.33			
15	0910	4.10	2000	3.36		15	1515	2.71	0200	1.50			
16	0905	3.98	2040	3.06		16	1610	2.39	0225	1.65			
17	0930	3.92	2200	2.94	☾	17	1630	2.14	0256	1.91			
18	1025	3.82	-	-		18	0310	2.30	1745	1.89			
19	1030	3.74	-	-		19	-	-	1830	1.91			
20	1026	3.56	-	-		20	-	-	2010	1.69			
21	0510	3.65	-	-		21	-	-	2115	1.43			
22	0540	3.77	-	-		22	-	-	2220	1.27			
23	0615	3.94	-	-		23	-	-	2300	1.28			
24	0655	4.12	1600	3.53	○	24	1238	3.25	2340	1.33			
25	0705	4.15	1625	3.68		25	-	-	1305	3.44			
26	0720	4.04	-	-		26	-	-	0000	1.28			
27	0800	3.68	1734	3.34		27	1340	2.93	0040	1.64			
28	0825	3.90	1826	3.46		28	1400	2.87	0110	1.54			
29	0830	3.96	1925	3.25		29	1450	2.62	0140	1.75			
30	0840	3.92	2025	3.28		30	1500	2.42	0200	1.85			
31	0910	3.94	2105	3.21		31	1530	2.35	0230	2.14			
Monthly						Monthly							
Sum		119.25		43.26		Sum		38.36		51.15			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.150				L'est LW	=	0.880					
MHHW	=	3.847				MLLW	=	1.705					
MLHW	=	3.328				MHLW	=	2.740					
MHW	=	3.693				MLW	=	2.034					
M.S.L.	=	2.865				M.T.L.	=	2.864					
MHWS	=	3.869				MLWS	=	1.980					
MHWN	=	3.635				MLWN	=	2.095					
Mn.sp.range	=	1.889				Sp.range							
Mn.np.range	=	1.540				Np.range							
Mn.range	=	1.659											