

TIDES : DAILY HIGH AND LOW WATERS

Month.....MARCH.....Station.....AO UDOM.....Year...2015.....

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	0402	3.38	-	-		1	-	-	1945	1.68	
2	0440	3.66	-	-		2	-	-	2130	1.75	
3	0510	3.78	-	-		3	-	-	2210	1.54	
4	0530	3.44	1610	2.97		4	1140	2.49	2240	1.48	
5	0600	3.66	1650	3.26		5	1200	2.50	2320	1.57	
6	0615	3.73	1720	3.40	☉	6	-	-	1210	2.27	
7	0620	3.68	1810	3.40		7	-	-	1244	2.08	
8	0650	3.71	1835	3.55		8	1250	2.00	0030	1.64	
9	0646	3.66	1930	3.41		9	0055	1.84	1320	1.76	
10	2000	3.65	0710	3.61		10	0120	1.94	1330	1.76	
11	0725	3.73	2040	3.56		11	0145	2.34	1410	1.70	
12	0745	3.43	2130	3.40		12	0220	2.38	1440	1.57	
13	2255	3.44	0745	3.43		13	0250	2.63	1510	1.60	
14	0815	3.31	2350	3.20	☾	14	0325	2.94	1620	1.60	
15	0830	3.20	-	-		15	0400	3.00	1710	1.56	
16	0230	3.44	-	-		16	-	-	1830	1.65	
17	0335	3.49	-	-		17	-	-	2020	1.50	
18	0440	3.52	1430	2.85		18	1050	2.62	2140	1.45	
19	0450	3.68	1545	3.11		19	1100	2.44	2230	1.35	
20	0530	3.60	1700	3.32	●	20	1140	2.00	2330	1.48	
21	0600	3.80	1750	3.60		21	-	-	1210	1.83	
22	0556	3.72	1850	3.71		22	0015	1.62	1225	1.45	
23	1930	3.78	0640	3.62		23	0045	1.78	1305	1.41	
24	2000	3.65	0650	3.64		24	0115	2.14	1345	1.32	
25	2100	3.79	0715	3.62		25	0145	2.42	1400	1.34	
26	2200	3.54	0130	3.54		26	0230	2.78	1430	1.50	
27	0720	3.46	2330	3.41	☾	27	0240	3.01	1515	1.60	
28	-	-	-	-		28	-	-	1530	1.83	
29	0120	3.43	-	-		29	-	-	1730	2.01	
30	0330	3.52	-	-		30	-	-	1830	2.09	
31	0245	3.50	-	-		31	-	-	2030	2.06	
Monthly						Monthly					
Sum		107.38		71.61		Sum		44.873		51.43	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.800				L' est LW	=	1.320			
MHHW	=	3.579				MLLW	=	1.659			
MLHW	=	3.410				MHLW	=	2.362			
MHW	=	3.510				MLW	=	1.926			
M.S.L.	=	2.718				M.T.L.	=	2.718			
MHWS	=	3.558				MLWS	=	1.864			
MHWN	=	3.400				MLWN	=	2.132			
Mn.sp.range	=	1.694				Sp.range					
Mn.np.range	=	1.268				Np.range					
Mn.range	=	1.584									