

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....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	1125	3.52	-	-		1	-	-	2020	1.81	
2	1220	3.44	-	-		2	-	-	2130	1.57	
3	0540	3.59	-	-		3	-	-	2220	1.27	
4	0620	3.61	-	-		4	-	-	2240	1.22	
5	0640	3.90	1500	3.32	☉	5	1230	3.17	2320	1.07	
6	0710	3.88	1610	3.25		6	1230	2.99	2355	2.08	
7	0745	3.98	1650	3.31		7	-	-	1330	3.03	
8	0800	4.03	1730	3.39		8	1345	3.01	0015	1.19	
9	0815	4.05	1800	3.41		9	1410	3.07	0050	1.50	
10	0830	3.78	1840	3.10		10	1430	2.73	0120	1.52	
11	0910	3.72	1908	2.98		11	1510	2.62	0150	1.48	
12	0845	3.66	1945	2.91		12	1530	2.62	0140	1.93	
13	0900	3.60	2150	2.73	☾	13	1630	2.43	0210	2.07	
14	0940	3.67	-	-		14	0230	2.50	1650	2.45	
15	0930	3.54	-	-		15	-	-	1900	2.21	
16	0920	3.46	-	-		16	-	-	2015	1.94	
17	0700	3.52	-	-		17	-	-	2040	1.82	
18	0530	3.76	-	-		18	-	-	2130	1.60	
19	0600	3.88	-	-		19	-	-	2225	1.32	
20	0630	3.96	-	-	●	20	-	-	2300	1.26	
21	0625	4.08	1600	3.32		21	1240	3.12	2350	0.96	
22	0740	3.91	1650	3.44		22	-	-	1300	3.03	
23	0810	4.10	1750	3.53		23	1340	3.07	0020	1.11	
24	0830	4.10	1840	3.45		24	1420	2.75	0110	1.36	
25	0830	3.85	2000	3.25		25	1450	2.21	0140	1.46	
26	0830	3.84	2040	3.09		26	1500	1.97	0210	1.59	
27	0900	3.76	2210	3.07	☾	27	0220	1.92	1630	1.83	
28	0940	3.75	-	-		28	0330	2.40	1710	1.76	
29	0940	3.67	0020	3.11		29	0400	2.92	1800	1.88	
30	0935	3.46	-	-		30	-	-	1940	1.79	
31	0510	3.49	-	-		31	-	-	2100	1.78	
Monthly						Monthly					
Sum		116.56		54.66		Sum		45.5		52.89	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.100				L' est LW	=	0.960			
MHHW	=	3.760				MLLW	=	1.706			
MLHW	=	3.215				MHLW	=	2.676			
MHW	=	3.567				MLW	=	2.050			
M.S.L.	=	2.812				M.T.L.	=	2.808			
MHWS	=	3.680				MLWS	=	2.114			
MHWN	=	3.415				MLWN	=	2.165			
Mn.sp.range	=	1.566				Sp.range					
Mn.np.range	=	1.250				Np.range					
Mn.range	=	1.517									