

TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....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	1820	3.62	-	-		1	-	-	1010	0.90	
2	1910	3.61	-	-	☉	2	-	-	1100	0.65	
3	1940	3.61	0430	2.70		3	0135	2.42	1200	0.56	
4	2020	3.60	0435	2.82		4	0125	2.49	1250	0.50	
5	2050	3.57	0555	2.77		5	0230	2.36	1300	0.54	
6	2110	3.79	0645	3.00		6	0216	2.48	1340	0.87	
7	2120	3.49	0755	2.86		7	0324	2.34	1420	1.08	
8	2130	3.49	0845	2.62		8	0410	1.96	1430	1.33	
9	2200	3.29	0930	2.44	☾	9	0430	1.86	1515	1.72	
10	2250	3.24	1150	2.41		10	1620	2.19	0540	1.60	
11	2230	3.13	-	-		11	-	-	0650	1.55	
12	1720	3.16	-	-		12	-	-	0800	1.40	
13	1735	3.53	-	-		13	-	-	0840	1.27	
14	1807	3.62	-	-		14	-	-	0845	1.24	
15	1900	3.76	-	-		15	-	-	1020	1.06	
16	1923	3.79	-	-	●	16	-	-	1115	1.00	
17	1920	3.78	0335	3.10		17	0035	2.86	1200	1.04	
18	1950	3.67	0450	2.95		18	0140	2.63	1220	1.05	
19	2000	3.84	0600	2.96		19	0205	2.96	1245	1.06	
20	2048	3.74	0645	2.88		20	0235	2.36	1335	1.15	
21	2057	3.69	0708	2.98		21	0225	2.40	1340	1.43	
22	2135	3.54	0745	2.69		22	0340	1.99	1420	1.50	
23	2125	3.50	0920	2.68		23	0410	2.00	1445	1.84	
24	2155	3.37	1010	2.54	☾	24	1520	2.01	0850	1.72	
25	2200	3.26	-	-		25	-	-	0530	1.68	
26	2235	3.12	-	-		26	-	-	0600	1.57	
27	1640	3.07	-	-		27	-	-	0655	1.46	
28	1725	3.44	-	-		28	-	-	0810	1.38	
29	1810	3.67	-	-		29	-	-	0910	1.26	
30	1810	3.92	-	-		30	2350	2.68	1000	1.12	
31	1855	3.77	0230	2.89	☉	31	-	-	1100	0.85	
Monthly						Monthly					
Sum		109.68		47.29		Sum		39.99		37.38	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.920				L' est LW	=	0.500			
MHHW	=	3.538				MLLW	=	1.206			
MLHW	=	2.782				MHLW	=	2.352			
MHW	=	3.270				MLW	=	1.612			
M.S.L.	=	2.454				M.T.L.	=	2.441			
MHWS	=	2.715				MLWS	=	1.148			
MHWN	=	3.007				MLWN	=	1.772			
Mn.sp.range	=	1.567				Sp.range					
Mn.np.range	=	1.235				Np.range					
Mn.range	=	1.658									