

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....OCTOBER.....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	2310	3.65	1040	3.60	●	1	0455	1.00	1655	0.90			
2	1120	3.64	-	-		2	0500	0.96	1730	0.92			
3	0000	3.69	1145	3.59		3	0535	0.96	1740	0.93			
4	0010	3.69	1208	3.49		4	1825	1.00	0600	0.97			
5	0040	3.57	1240	3.37		5	1855	1.08	0608	1.03			
6	0113	3.41	1300	3.19		6	1900	1.27	0650	1.16			
7	0120	3.31	1338	3.03		7	1910	1.53	0730	1.37			
8	0210	3.16	1425	2.89		8	1945	1.75	0755	1.60			
9	0240	2.94	1615	2.73	☾	9	2110	1.98	0822	1.86			
10	0427	2.88	1738	2.66		10	2350	2.05	1000	2.00			
11	1925	2.84	0548	2.83		11	-	-	1240	1.90			
12	2010	3.20	0730	3.11		12	0105	1.93	1400	1.63			
13	2112	3.46	0840	3.36		13	0200	1.60	1430	1.29			
14	2200	3.75	0900	3.65		14	0300	1.23	1525	1.00			
15	2225	3.90	0955	3.76		15	0345	0.93	1608	0.74			
16	2300	4.04	1020	3.88	○	16	0442	0.73	1655	0.68			
17	2330	4.02	1100	3.77		17	0507	0.61	1730	0.60			
18	1153	3.73	-	-		18	1823	0.68	0550	0.57			
19	0020	3.95	1235	3.74		19	1840	1.00	0615	0.71			
20	0050	3.90	1305	3.42		20	1900	1.22	0700	0.96			
21	0135	3.61	1400	3.17		21	2000	1.50	0725	1.25			
22	0218	3.32	1510	2.86		22	2033	1.78	0810	1.48			
23	0335	3.00	1623	2.76	☾	23	2150	2.05	0900	1.80			
24	0450	2.95	1750	2.82		24	-	-	1200	1.96			
25	1918	3.00	0650	2.98		25	0020	2.02	1315	1.75			
26	2042	3.20	0750	3.11		26	0135	1.83	1400	1.58			
27	2122	3.43	0845	3.29		27	0235	1.57	1445	1.39			
28	2140	3.53	0910	3.37		28	0300	1.35	1520	1.19			
29	2210	3.51	0938	3.31		29	0338	1.13	1600	0.97			
30	2255	3.68	1010	3.42		30	1628	0.97	0415	0.93			
31	2315	3.68	1050	3.44	●	31	1700	1.00	0445	0.95			
Monthly						Monthly							
Sum		107.64		94.6		Sum		38.71		38.07			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.040				L'est LW	=	0.570					
MHHW	=	3.472				MLLW	=	1.228					
MLHW	=	3.262				MHLW	=	1.335					
MHW	=	3.371				MLW	=	1.280					
M.S.L.	=	2.367				M.T.L.	=	2.325					
MHWS	=	3.305				MLWS	=	0.753					
MHWN	=	2.914				MLWN	=	1.856					
Mn.sp.range	=	2.552				Sp.range							
Mn.np.range	=	1.058				Np.range							
Mn.range	=	2.091											