

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....OCTOBER.....Year...2017.....

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	0700	2.98	2030	2.97		1	0128	1.99	1422	1.62			
2	2055	3.17	0817	3.15		2	0200	1.65	1425	1.34			
3	2118	3.39	0852	3.32		3	0250	1.36	1508	1.07			
4	2200	3.65	0928	3.62		4	0313	1.13	1550	0.97			
5	2250	3.83	1015	3.75		5	0405	0.98	1640	0.77			
6	2320	3.99	1103	3.90	☉	6	0455	0.79	1710	0.70			
7	1130	3.94	-	-		7	0530	0.73	1740	0.68			
8	0000	4.00	1200	3.84		8	1830	0.83	0613	0.73			
9	0030	3.96	1240	3.74		9	1910	0.91	0700	0.90			
10	0100	3.83	1335	3.44		10	1940	1.16	0700	1.01			
11	0150	3.57	1405	3.17		11	1955	1.41	0800	1.24			
12	0220	3.25	1510	2.80	☾	12	2040	1.67	0840	1.39			
13	0308	2.99	1713	2.73		13	2225	1.94	1005	1.70			
14	0600	2.91	1932	2.84		14	-	-	1200	1.74			
15	0735	3.08	2010	3.07		15	0022	1.80	1325	1.43			
16	2108	3.39	0815	3.31		16	0200	1.54	1435	1.24			
17	2130	3.62	0900	3.56		17	0300	1.36	1510	1.14			
18	1000	3.72	-	-		18	0320	1.18	1600	1.08			
19	2220	3.90	1000	3.81		19	-	-	1620	0.98			
20	2300	3.93	1057	3.79	●	20	0438	1.00	1700	0.98			
21	2323	3.93	1120	3.77		21	1732	1.01	0500	0.95			
22	2348	3.80	1148	3.62		22	1750	1.05	0538	1.01			
23	1200	3.47	-	-		23	0550	1.43	1800	1.12			
24	0010	3.60	1254	3.30		24	1820	1.29	0620	1.10			
25	0052	3.46	1308	3.12		25	1905	1.42	0705	1.25			
26	0118	3.27	1400	2.95		26	1923	1.58	0723	1.42			
27	0225	3.12	1500	2.76		27	2000	1.82	0808	1.61			
28	0330	2.88	1700	2.64	☽	28	2112	2.07	0900	1.81			
29	1740	2.76	0500	2.76		29	-	-	1030	1.97			
30	1935	3.00	0653	2.90		30	0000	2.07	1250	1.70			
31	2030	3.25	0800	3.10		31	0120	1.80	1415	1.49			
Monthly						Monthly							
Sum		107.64		91.73		Sum		38.97		38.14			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.000				L'est LW	=	0.680					
MHHW	=	3.472				MLLW	=	1.230					
MLHW	=	3.276				MHLW	=	1.392					
MHW	=	3.379				MLW	=	1.307					
M.S.L.	=	2.387				M.T.L.	=	2.343					
MHWS	=	3.853				MLWS	=	0.879					
MHWN	=	2.943				MLWN	=	1.724					
Mn.sp.range	=	2.974				Sp.range							
Mn.np.range	=	1.218				Np.range							
Mn.range	=	2.072											