

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....APRIL.....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	
1	1638	2.77	0318	2.55		1	2250	1.93	0900	1.85	
2	1840	2.80	0545	2.54		2	-	-	1140	1.95	
3	2000	3.04	0730	2.81		3	1333	1.71	0108	1.68	
4	2048	3.28	0828	3.06		4	1440	1.37	0200	1.36	
5	2137	3.55	0920	3.37		5	1510	1.10	0300	1.01	
6	2215	3.69	1000	3.60		6	1613	0.76	0345	0.74	
7	1035	3.82	2300	3.81	●	7	0433	0.53	1710	0.52	
8	1100	3.95	2335	3.86		8	1735	0.48	0500	0.40	
9	1200	3.97	-	-		9	1810	0.49	0550	0.49	
10	1215	3.87	0000	3.73		10	1850	0.63	0620	0.62	
11	1307	3.65	0053	3.49		11	1935	0.83	0700	0.82	
12	1400	3.38	0142	3.25		12	0738	1.12	2000	1.10	
13	1450	3.11	0220	2.97		13	2100	1.38	0810	1.36	
14	1530	2.85	0300	2.67	☾	14	2148	1.67	0845	1.65	
15	1708	2.69	0500	2.52		15	-	-	1010	1.89	
16	1915	2.80	0650	2.61		16	1235	1.92	0015	1.76	
17	2015	2.96	0745	2.79		17	1417	1.69	0123	1.62	
18	2100	3.11	0840	3.01		18	1500	1.48	0240	1.34	
19	2135	3.21	0925	3.21		19	1535	1.23	0318	1.16	
20	2200	3.33	0938	3.32		20	1610	1.04	0340	1.02	
21	1023	3.48	2250	3.36		21	1620	0.96	0420	0.88	
22	1040	3.56	2310	3.41	○	22	1700	0.86	0430	0.85	
23	1120	3.63	2340	3.47		23	0510	0.88	1740	0.87	
24	1150	3.62	-	-		24	0523	0.89	1800	0.87	
25	1208	3.60	0000	3.33		25	0550	0.92	1828	0.88	
26	1245	3.52	0025	3.26		26	0610	1.05	1842	1.02	
27	1315	3.38	0100	3.16		27	0650	1.19	1917	1.18	
28	1400	3.26	0155	3.02		28	2000	1.38	0710	1.35	
29	1450	3.08	0212	2.83		29	0820	1.59	2040	1.53	
30	1600	2.89	0323	2.71	☾	30	0910	1.70	2240	1.68	
31						31					
Monthly						Monthly					
Sum		99.85		87.72		Sum		32.78		35.45	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.970				L'est LW	=	0.400			
MHHW	=	3.328				MLLW	=	1.182			
MLHW	=	3.133				MHLW	=	1.171			
MHW	=	3.234				MLW	=	1.176			
M.S.L.	=	2.246				M.T.L.	=	2.205			
MHWS	=	3.659				MLWS	=	0.717			
MHWN	=	2.108				MLWN	=	1.209			
Mn.sp.range	=	2.942				Sp.range					
Mn.np.range	=	0.899				Np.range					
Mn.range	=	2.058									