

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....JANUARY.....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	0210	3.06	1508	2.86		1	2040	1.58	0810	1.26			
2	0300	2.87	1545	2.75	☾	2	2135	1.77	0920	1.40			
3	1632	2.69	0330	2.69		3	2320	1.87	0955	1.58			
4	1825	2.73	0540	2.57		4	-	-	1120	1.70			
5	1920	2.88	0620	2.57		5	0053	1.83	1300	1.61			
6	2042	3.09	0800	2.71		6	0225	1.61	1400	1.49			
7	2135	3.27	0900	2.89		7	0250	1.35	1500	1.33			
8	2153	3.47	0930	3.00		8	1550	1.13	0330	1.10			
9	2247	3.58	1025	3.11		9	1635	0.91	0418	0.89			
10	2325	3.69	1100	3.26	●	10	1710	0.81	0440	0.69			
11	2355	3.74	1145	3.30		11	1750	0.68	0515	0.58			
12	1215	3.34	-	-		12	1830	0.72	0600	0.48			
13	0025	3.74	1243	3.35		13	1900	0.80	0625	0.52			
14	0057	3.67	1320	3.31		14	1950	0.92	0700	0.60			
15	0140	3.52	1410	3.32		15	2007	1.20	0753	0.85			
16	0235	3.41	1453	3.19		16	2115	1.40	0820	1.05			
17	0300	3.12	1615	3.01	☽	17	2240	1.58	0935	1.26			
18	1755	2.96	0418	2.86		18	2325	1.67	1028	1.49			
19	1915	3.03	0635	2.75		19	-	-	1200	1.67			
20	2015	3.16	0710	2.77		20	0110	1.56	1348	1.47			
21	2118	3.27	0840	2.79		21	0250	1.26	1440	1.23			
22	2200	3.46	0935	2.99		22	1550	1.09	0335	0.96			
23	2252	3.59	1028	3.11		23	1635	0.96	0415	0.75			
24	2330	3.61	1055	3.26	○	24	1715	0.87	0500	0.69			
25	1130	3.25	-	-		25	1745	0.80	0530	0.63			
26	0000	3.60	1200	3.27		26	1820	0.82	0610	0.56			
27	0015	3.54	1234	3.28		27	1850	0.95	0635	0.61			
28	0100	3.50	1310	3.22		28	1915	0.99	0703	0.72			
29	0135	3.30	1320	3.10		29	1948	1.14	0733	0.81			
30	0200	3.17	1410	3.04		30	2010	1.34	0750	1.04			
31	0223	3.01	1453	2.89		31	2035	1.49	0810	1.23			
Monthly						Monthly							
Sum		102.32		87.22		Sum		35.1		32.253			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.740				L'est LW	=	0.480					
MHHW	=	3.301				MLLW	=	1.040					
MLHW	=	3.008				MHLW	=	1.210					
MHW	=	3.159				MLW	=	1.123					
M.S.L.	=	2.178				M.T.L.	=	2.141					
MHWS	=	3.408				MLWS	=	0.740					
MHWN	=	2.909				MLWN	=	1.520					
Mn.sp.range	=	2.668				Sp.range							
Mn.np.range	=	1.389				Np.range							
Mn.range	=	2.036											