

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....MAY.....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	1723	2.88	0450	2.67		1	1030	1.87	2350	1.65			
2	1900	3.02	0630	2.86		2	-	-	1240	1.78			
3	2000	3.29	0740	3.12		3	1417	1.45	0100	1.41			
4	2115	3.48	0850	3.46		4	1508	1.18	0222	1.15			
5	0935	3.74	2150	3.67		5	1550	0.95	0310	0.89			
6	1010	3.93	2220	3.23		6	1637	0.76	0400	0.73			
7	1050	4.05	2315	3.72	●	7	0450	0.74	1725	0.66			
8	1130	4.03	-	-		8	0520	0.76	1807	0.65			
9	1205	3.88	0000	3.61		9	0553	0.87	1840	0.79			
10	1308	3.77	0042	3.48		10	0655	1.06	1920	1.01			
11	1345	3.60	0118	3.28		11	0705	1.31	2005	1.21			
12	1410	3.36	0200	3.10		12	0800	1.60	2035	1.46			
13	1545	3.07	0250	2.88		13	0813	1.76	2125	1.71			
14	1707	2.95	0500	2.75	☾	14	0925	2.00	2250	1.85			
15	1830	2.85	0608	2.82		15	-	-	1100	2.06			
16	1920	2.96	0650	2.92		16	1340	2.00	0005	1.70			
17	2015	3.15	0800	3.11		17	1410	1.77	0140	1.61			
18	0855	3.31	2100	3.21		18	1450	1.62	0220	1.53			
19	0930	3.45	2115	3.34		19	1540	1.42	0310	1.40			
20	0950	3.65	2210	3.41		20	0330	1.35	1610	1.28			
21	1025	3.67	2230	3.46		21	0407	1.21	1635	1.10			
22	1028	3.79	2245	3.51	○	22	0440	1.23	1700	1.18			
23	1125	3.86	2350	3.59		23	1800	1.22	0510	1.22			
24	1150	3.95	-	-		24	0555	1.31	1810	1.26			
25	1250	3.94	0030	3.54		25	0625	1.41	1850	1.35			
26	1252	3.85	0100	3.54		26	0620	1.52	1923	1.49			
27	1332	3.72	0120	3.43		27	0750	1.74	1945	1.58			
28	1450	3.51	0220	3.30		28	0830	1.84	2030	1.67			
29	1530	3.37	0320	3.19	☾	29	0900	1.98	2200	1.85			
30	1658	3.23	0435	3.19		30	1005	2.01	2320	1.77			
31	1840	3.28	0600	3.24		31	-	-	1200	2.00			
Monthly						Monthly							
Sum		108.59		94.63		Sum		39.94		43			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.050				L'est LW	=	0.650					
MHHW	=	3.503				MLLW	=	1.387					
MLHW	=	3.263				MHLW	=	1.426					
MHW	=	3.387				MLW	=	1.406					
M.S.L.	=	2.452				M.T.L.	=	2.396					
MHWS	=	3.734				MLWS	=	0.981					
MHWN	=	3.094				MLWN	=	1.871					
Mn.sp.range	=	2.754				Sp.range							
Mn.np.range	=	1.223				Np.range							
Mn.range	=	1.981											