

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....JUNE.....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	0710	3.41	1940	3.35		1	1300	1.78	0040	1.65	
2	0750	3.63	2100	3.54		2	1435	1.53	0200	1.45	
3	0848	3.89	2120	3.66		3	0250	1.26	1535	1.23	
4	0945	4.03	2220	3.70		4	0338	1.17	1615	1.03	
5	1030	4.05	2310	3.66	●	5	0427	1.07	1712	0.88	
6	1135	4.06	-	-		6	0510	1.01	1750	0.86	
7	1210	4.02	0000	3.69		7	0600	1.12	1830	1.01	
8	1235	3.98	0040	3.63		8	0618	1.28	1920	1.20	
9	1325	3.75	0110	3.50		9	0700	1.50	2000	1.28	
10	1400	3.60	0205	3.30		10	0752	1.65	2030	1.47	
11	1507	3.33	0240	3.17		11	0820	1.83	2050	1.62	
12	1535	3.16	0343	3.06	☾	12	0917	1.99	2130	1.79	
13	0423	3.05	1628	3.00		13	1008	2.11	2300	1.95	
14	0545	3.05	1800	2.99		14	-	-	1200	2.17	
15	0642	3.20	1935	3.03		15	1340	2.10	0030	1.95	
16	0800	3.35	2020	3.13		16	1405	1.87	0133	1.80	
17	0815	3.45	2040	3.17		17	2020	1.67	1450	1.59	
18	0900	3.60	2150	3.29		18	0315	1.51	1543	1.45	
19	1008	3.71	2227	3.39		19	0405	1.43	1615	1.26	
20	1030	3.76	2240	3.42	○	20	0410	1.29	1700	1.13	
21	1100	3.82	2308	3.50		21	0452	1.23	1727	1.04	
22	1145	3.88	-	-		22	0535	1.24	1800	1.06	
23	1220	3.93	0020	3.54		23	0600	1.26	1900	1.11	
24	1300	3.86	0050	3.53		24	0635	1.31	1913	1.14	
25	1347	3.80	0120	3.49		25	0720	1.41	2000	1.25	
26	1415	3.62	0230	3.41		26	0820	1.57	2030	1.41	
27	1510	3.47	0307	3.35		27	0900	1.75	2135	1.53	
28	0420	3.30	1645	3.28	☾	28	1000	1.80	2235	1.60	
29	0527	3.30	1732	3.17		29	-	-	1100	1.84	
30	0638	3.47	1938	3.27		30	1257	1.84	0000	1.63	
31						31					
Monthly						Monthly					
Sum		108.53		94.22		Sum		42.58		42.38	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.060				L'est LW	=	0.860			
MHHW	=	3.618				MLLW	=	1.413			
MLHW	=	3.365				MHLW	=	1.521			
MHW	=	3.496				MLW	=	1.465			
M.S.L.	=	2.534				M.T.L.	=	2.480			
MHWS	=	3.764				MLWS	=	1.114			
MHWN	=	3.214				MLWN	=	1.818			
Mn.sp.range	=	2.649				Sp.range					
Mn.np.range	=	1.396				Np.range					
Mn.range	=	2.031									