

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....Station.....LAEMNGOP.....Year...2015.....

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 m	meter	
1	0830	3.20	-	-		1	-	-	1900	2.17	
2	0840	3.27	-	-		2	-	-	1930	2.01	
3	1000	3.30	-	-		3	-	-	2100	1.80	
4	1115	3.30	-	-		4	-	-	2100	1.80	
5	1100	3.38	-	-	☉	5	-	-	2130	1.72	
6	1200	3.29	-	-		6	-	-	2200	1.76	
7	1200	3.32	-	-		7	-	-	2200	1.76	
8	1200	3.32	-	-		8	-	-	2200	2.08	
9	1300	3.36	-	-		9	-	-	2300	2.01	
10	1330	3.05	-	-		10	-	-	2300	1.97	
11	1340	3.06	-	-		11	-	-	2330	2.27	
12	0730	2.99	-	-		12	-	-	2340	2.23	
13	0830	2.95	-	-	☾	13	-	-	2300	2.34	
14	0630	3.02	-	-		14	-	-	2030	2.58	
15	0600	3.13	-	-		15	-	-	1800	2.32	
16	0750	3.10	-	-		16	-	-	1900	2.12	
17	0800	3.25	-	-		17	-	-	1930	2.07	
18	0720	3.31	-	-		18	-	-	2000	1.96	
19	0930	3.37	-	-		19	-	-	2100	1.82	
20	1000	3.40	-	-	●	20	-	-	2100	1.84	
21	1100	3.35	-	-		21	-	-	2130	1.62	
22	1210	3.29	-	-		22	-	-	2200	1.79	
23	1345	3.38	-	-		23	-	-	2230	1.99	
24	1400	3.21	-	-		24	-	-	2300	2.04	
25	1540	2.82	-	-		25	-	-	2300	2.04	
26	0700	2.82	-	-		26	-	-	2300	2.16	
27	0630	2.87	-	-	☾	27	-	-	2100	2.38	
28	0715	3.04	-	-		28	-	-	1655	2.27	
29	0635	3.21	-	-		29	-	-	1710	2.25	
30	0640	3.22	-	-		30	-	-	1850	2.05	
31	0750	3.24	-	-		31	-	-	2000	2.08	
Monthly						Monthly					
Sum		98.82		0		Sum		0		63.3	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.400				L' est LW	=	1.620			
MHHW	=	3.188				MLLW	=	2.042			
MLHW	=	-				MHLW	=	-			
MHW	=	3.188				MLW	=	2.042			
M.S.L.	=	2.668				M.T.L.	=	2.615			
MHWS	=	3.338				MLWS	=	1.764			
MHWN	=	3.004				MLWN	=	2.316			
Mn.sp.range	=	1.574				Sp.range					
Mn.np.range	=	0.688				Np.range					
Mn.range	=	1.146									