

TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....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	2145	2.87	-	-		1	-	-	0900	1.44	
2	-	-	-	-	☉	2	-	-	1000	1.23	
3	2230	2.83	0015	2.72		3	-	-	0955	1.17	
4	-	-	-	-		4	-	-	1045	1.15	
5	0055	2.71	-	-		5	-	-	1000	1.21	
6	0215	2.82	-	-		6	-	-	1200	1.44	
7	0325	2.73	2005	2.46		7	-	-	1210	1.54	
8	2140	2.55	-	-		8	-	-	1130	1.62	
9	2010	2.52	-	-	☾	9	-	-	1200	1.80	
10	2035	2.66	-	-		10	-	-	0918	1.88	
11	1922	2.80	-	-		11	-	-	0630	1.85	
12	2029	2.91	-	-		12	-	-	0732	1.73	
13	2058	3.06	-	-		13	-	-	0800	1.65	
14	2100	2.98	-	-		14	-	-	0720	1.59	
15	2200	3.01	-	-		15	-	-	0820	1.43	
16	2130	3.09	-	-	●	16	-	-	0835	1.50	
17	-	-	-	-		17	-	-	0850	1.45	
18	0045	2.94	-	-		18	-	-	0900	1.54	
19	0155	2.92	2025	2.85		19	-	-	1025	1.61	
20	-	-	-	-		20	-	-	0930	1.67	
21	0125	2.86	1840	2.71		21	-	-	1045	1.84	
22	2000	2.64	-	-		22	-	-	1120	1.80	
23	1905	2.66	-	-		23	-	-	1100	1.99	
24	1900	2.64	-	-	☾	24	-	-	1100	1.97	
25	2000	2.70	-	-		25	-	-	0630	2.04	
26	1735	2.78	-	-		26	-	-	0510	1.89	
27	1950	2.77	-	-		27	-	-	0900	1.73	
28	2130	2.90	-	-		28	-	-	0605	1.59	
29	2040	2.99	-	-		29	-	-	0700	1.57	
30	2115	3.05	-	-		30	-	-	0800	1.54	
31	-	-	-	-	☉	31	-	-	0900	1.35	
Monthly						Monthly					
Sum		73.39		10.74		Sum		0		49.81	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.090				L' est LW	=	1.150			
MHHW	=	2.823				MLLW	=	1.607			
MLHW	=	2.685				MHLW	=	-			
MHW	=	2.804				MLW	=	1.607			
M.S.L.	=	2.267				M.T.L.	=	2.206			
MHWS	=	1.865				MLWS	=	0.986			
MHWN	=	2.664				MLWN	=	1.880			
Mn.sp.range	=	0.879				Sp.range					
Mn.np.range	=	0.784				Np.range					
Mn.range	=	1.198									