

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....SICHON.....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	2235	2.67	-	-		1	-	-	0815	1.72	
2	2310	2.60	-	-	☉	2	-	-	0840	1.57	
3	2335	2.69	-	-		3	-	-	0910	1.49	
4	1305	1.80	-	-		4	0930	1.55	1725	1.50	
5	0030	2.57	1405	1.80		5	1720	1.54	0947	1.50	
6	0147	2.67	1420	2.11		6	1120	1.76	1840	1.75	
7	0210	2.73	1440	2.12		7	1125	1.78	1910	1.71	
8	0240	2.45	1540	2.12		8	2050	1.84	1000	1.62	
9	0355	2.39	1625	2.20	☾	9	2140	1.92	1000	1.67	
10	1835	2.37	0355	2.21		10	-	-	1100	1.65	
11	1900	2.51	-	-		11	-	-	1140	1.76	
12	2050	2.66	-	-		12	-	-	1205	1.81	
13	2145	2.80	-	-		13	-	-	1245	1.89	
14	2235	2.74	-	-		14	-	-	0740	1.86	
15	2210	2.80	-	-		15	-	-	0800	1.70	
16	2320	2.89	-	-	●	16	-	-	0930	1.75	
17	2355	2.86	-	-		17	-	-	1520	1.87	
18	1310	2.11	-	-		18	0930	1.86	1655	1.72	
19	0040	2.81	1355	2.12		19	0930	1.86	1840	1.85	
20	0140	2.81	1500	2.15		20	1850	1.84	0830	1.81	
21	0230	2.71	1500	2.35		21	1920	2.02	0845	1.93	
22	0220	2.61	1545	2.28		22	1945	2.01	0900	1.78	
23	0300	2.54	1600	2.36		23	2010	2.14	0945	1.87	
24	0300	2.39	1650	2.36	☾	24	2240	2.12	1005	1.77	
25	1715	2.47	0250	2.30		25	-	-	1030	1.85	
26	1930	2.59	-	-		26	-	-	1100	1.82	
27	1955	2.59	-	-		27	-	-	1220	1.86	
28	2010	2.76	-	-		28	-	-	1150	1.87	
29	2205	2.84	-	-		29	-	-	0800	1.88	
30	2230	2.87	-	-		30	-	-	0800	1.89	
31	2300	2.84	-	-	☉	31	-	-	0850	1.79	
Monthly						Monthly					
Sum		81.14		28.48		Sum		24.24		54.51	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	2.890				L' est LW	=	1.490			
MHHW	=	2.617				MLLW	=	1.758			
MLHW	=	2.191				MHLW	=	1.865			
MHW	=	2.491				MLW	=	1.790			
M.S.L.	=	2.127				M.T.L.	=	2.141			
MHWS	=	1.866				MLWS	=	1.276			
MHWN	=	2.376				MLWN	=	1.836			
Mn.sp.range	=	0.591				Sp.range					
Mn.np.range	=	0.540				Np.range					
Mn.range	=	0.702									