

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....Station.....KLONGVALE.....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	0933	3.33	-	-		1	-	-	2010	2.21	
2	0918	3.40	-	-		2	-	-	2132	2.02	
3	0950	3.44	-	-		3	-	-	2200	1.78	
4	1005	3.40	-	-		4	-	-	2233	1.80	
5	0955	3.48	-	-	☉	5	-	-	2300	1.75	
6	1054	3.38	-	-		6	-	-	2311	1.76	
7	1040	3.44	-	-		7	-	-	-	-	
8	1132	3.46	-	-		8	-	-	0010	1.90	
9	1020	3.54	-	-		9	2315	2.43	0002	2.18	
10	1057	3.20	-	-		10	-	-	2340	2.41	
11	1110	3.16	-	-		11	-	-	2350	2.16	
12	1050	3.16	-	-		12	-	-	-	-	
13	1104	3.14	-	-	☾	13	-	-	0100	2.10	
14	0948	3.20	-	-		14	2000	2.64	0100	2.56	
15	0824	3.23	-	-		15	-	-	2050	2.32	
16	0950	3.20	-	-		16	-	-	2020	2.20	
17	0810	3.42	-	-		17	-	-	2025	2.12	
18	0850	3.52	-	-		18	-	-	2020	2.02	
19	0830	3.56	-	-		19	-	-	2144	1.89	
20	1000	3.58	-	-	●	20	-	-	2200	1.92	
21	0930	3.52	-	-		21	-	-	-	-	
22	1100	3.44	-	-		22	-	-	0100	1.68	
23	1150	3.48	-	-		23	-	-	0001	1.86	
24	1225	3.33	-	-		24	-	-	0030	2.10	
25	1100	2.96	-	-		25	-	-	0120	2.16	
26	1115	2.89	-	-		26	2200	2.34	0110	2.28	
27	0943	2.88	-	-	☾	27	-	-	1920	2.20	
28	0915	3.06	-	-		28	-	-	1930	2.20	
29	0812	3.20	-	-		29	-	-	1910	2.28	
30	0724	3.28	-	-		30	-	-	1955	2.21	
31	0709	3.30	-	-		31	-	-	1905	2.24	
Monthly						Monthly					
Sum		102.58		0		Sum		7.41		58.31	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.580				L' est LW	=	1.680			
MHHW	=	3.309				MLLW	=	2.083			
MLHW	=	-				MHLW	=	2.470			
MHW	=	3.309				MLW	=	2.120			
M.S.L.	=	2.743				M.T.L.	=	2.715			
MHWS	=	3.525				MLWS	=	1.800			
MHWN	=	3.095				MLWN	=	2.324			
Mn.sp.range	=	1.725				Sp.range					
Mn.np.range	=	0.771				Np.range					
Mn.range	=	1.189									