










DATE	MOON PHASE	1 st LOW TIDE		2 nd LOW TIDE		1 st HIGH TIDE		2 nd HIGH TIDE	
		Time local	Height meters	Time local	Height meters	Time local	Height meters	Time local	Height meters
1		05.28	0.9	20.57	0.8	00.46	1.0	13.24	1.4
2		07.46	0.9	21.32	0.7	02.27	1.1	14.23	1.5
3		08.51	0.8	22.01	0.6	03.18	1.2	15.07	1.6
4		09.36	0.7	22.28	0.6	03.47	1.3	15.41	1.6
5		10.14	0.7	22.55	0.5	04.11	1.4	16.12	1.7
6		10.47	0.6	23.20	0.5	04.38	1.5	16.44	1.7
7		11.18	0.5	23.42	0.5	05.09	1.6	17.17	1.8
8		11.50	0.7	****	**	05.42	1.7	17.51	1.7
9		00.04	0.5	12.26	0.5	06.16	1.8	18.25	1.7
10		00.30	0.5	13.07	0.5	06.52	1.8	19.01	1.6
11		00.59	0.5	13.52	0.6	07.31	1.8	19.38	1.5
12		01.32	0.5	14.47	0.7	08.15	1.8	20.20	1.3
13		02.10	0.6	16.01	0.8	09.07	0.6	21.15	1.2
14		02.56	0.7	17.33	0.8	10.13	1.6	22.44	1.1
15		04.10	0.8	19.19	0.8	11.50	1.6	****	**
16		06.44	0.8	20.36	0.7	01.27	1.1	13.37	1.6
17		08.10	0.8	21.23	0.6	02.40	1.3	14.43	1.7
18		09.15	0.7	22.01	0.5	03.32	1.4	15.35	1.7
19		10.06	0.6	22.34	0.5	04.13	1.6	16.18	1.7
20		10.50	0.5	23.05	0.4	04.09	1.7	16.55	1.7
21		11.09	0.5	23.35	0.4	25.22	1.8	17.28	1.7
22		12.05	0.5	****	**	05.54	1.8	17.56	1.6
23		00.04	0.5	13.39	0.5	06.22	1.8	18.23	1.6
24		00.33	0.5	13.13	0.6	06.48	1.8	18.49	1.5
25		01.03	0.6	13.48	0.6	07.13	1.7	19.17	1.4
26		01.31	0.6	14.28	0.7	07.41	1.6	19.48	1.3
27		01.53	0.7	15.15	0.8	08.16	1.5	20.24	1.2
28		01.59	0.8	16.13	0.9	08.58	1.4	21.12	1.1
29		02.24	0.9	15.55	0.9	10.00	1.4	****	**
30		04.45	1.0	20.09	0.8	04.46	1.0	20.09	0.8

 Full Moon
  New Moon
  First Quarter
  Last Quarter

DATE	MOON PHASE	1 st LOW TIDE		2 nd LOW TIDE		1 st HIGH TIDE		2 nd HIGH TIDE	
		Time local	Height meters	Time local	Height meters	Time local	Height meters	Time local	Height meters
OCTOBER 2017									
1		07.23	1.0	20.48	0.7	01.55	1.1	13.42	1.4
2		08.37	0.9	21.20	0.7	02.44	1.2	14.33	1.5
3		09.21	0.8	21.49	0.6	03.13	1.4	15.12	1.5
4		09.59	0.6	22.15	0.5	03.41	1.5	15.47	1.6
5		10.35	0.5	22.39	0.5	04.12	1.6	16.22	1.6
6		11.09	0.5	23.03	0.4	04.44	1.8	16.56	1.6
7		11.44	0.4	23.31	0.4	05.18	1.9	17.32	1.6
8		12.22	0.4	****	**	05.53	1.9	18.08	1.6
9		00.01	0.4	13.03	0.5	06.29	2.0	18.46	1.5
10		00.35	0.5	13.48	0.5	07.09	1.9	19.27	1.4
11		01.11	0.5	14.41	0.6	07.54	1.8	20.16	1.3
12		01.53	0.6	15.48	0.7	08.45	1.7	21.20	1.2
13		02.47	0.8	17.10	0.8	09.50	1.6	23.04	1.1
14		04.46	0.9	18.42	0.7	11.17	1.5	****	**
15		06.50	0.9	19.58	0.7	01.23	1.2	13.17	1.5
16		08.17	0.8	20.48	0.6	02.28	1.4	14.28	1.5
17		09.17	0.6	21.28	0.5	03.16	1.5	15.21	1.5
18		10.04	0.5	22.03	0.5	03.54	1.7	16.04	1.5
19		10.44	0.5	22.34	0.5	04.27	1.7	16.39	1.5
20		11.20	0.4	23.03	0.5	04.58	1.8	17.10	1.5
21		11.52	0.4	23.32	0.5	05.26	1.8	17.37	1.5
22		12.23	0.5	****	**	05.52	1.8	18.02	1.4
23		00.01	0.5	12.54	0.5	06.14	1.8	18.28	1.3
24		00.30	0.6	13.28	0.5	06.39	1.7	18.57	1.3
25		00.55	0.6	14.07	0.6	07.09	1.6	19.31	1.2
26		01.10	0.7	14.51	0.7	07.44	1.5	20.11	1.1
27		01.29	0.8	15.44	0.7	08.25	1.5	21.03	1.1
28		02.05	0.9	16.48	0.8	09.17	1.4	23.39	1.1
29		04.24	1.0	18.22	0.8	10.44	1.3	****	**
30		06.22	0.9	19.42	0.7	00.58	1.1	12.51	1.3
31		08.09	0.8	20.23	0.6	01.53	1.3	13.51	1.3

 Full Moon
  New Moon
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