



# MAURITIUS METEOROLOGICAL SERVICES



## TIDAL PREDICTIONS FOR MAURITIUS

### MARCH 2017

Date	Moon Phase	1st High Tide		2nd High Tide		1st Low Tide		2nd Low Tide	
		Time (Local)	Height (cm)	Time (Local)	Height (cm)	Time (Local)	Height (cm)	Time (Local)	Height (cm)
1		02:48	87	14:57	84	08:57	33	21:17	30
2		03:22	84	15:41	78	09:40	34	22:00	36
3		03:58	79	16:32	71	10:29	36	22:49	43
4		04:38	73	17:51	64	11:30	39	23:57	49
5	☾	05:33	67	21:07	63	13:04	41	-	-
6		07:41	63	22:31	68	01:59	53	15:09	38
7		09:38	65	23:21	73	04:05	50	16:32	33
8		10:39	69	23:59	77	05:06	45	17:22	28
9		11:23	74	-	-	05:47	41	18:00	25
10		00:31	79	12:01	78	06:20	37	18:33	23
11		00:59	81	12:35	81	06:51	34	19:03	23
12	☽	01:25	81	13:07	83	07:20	32	19:30	24
13		01:48	80	13:38	82	07:49	31	19:55	27
14		02:09	79	14:07	80	08:16	31	20:17	31
15		02:26	76	14:36	77	08:42	31	20:37	34
16		02:43	74	15:04	73	09:07	33	20:56	37
17		02:59	71	15:34	68	09:32	35	21:18	41
18		03:17	69	16:09	63	10:02	37	21:44	45
19		03:39	65	17:01	57	10:48	40	22:22	49
20	☾	04:05	61	-	-	12:19	43	-	-
21		04:55	57	22:20	59	14:49	42	-	-
22		09:29	57*	22:51	64	04:08	52*	16:05	37
23		10:23	63	23:18	69	04:47	47	16:49	32
24		11:01	70	23:44	74	05:15	42	17:23	28
25		11:37	75	-	-	05:43	37	17:55	24
26		00:12	79	12:13	80	06:13	32	18:28	21
27		00:41	83	12:49	83	06:46	27	19:02	20
28	☽	01:13	85	13:28	84	07:22	23	19:39	20
29		01:45	85	14:07	82	07:59	21	20:18	23
30		02:18	83	14:50	78	08:40	20	21:00	27
31		02:53	79	15:36	72	09:24	21	21:46	33

\* Tidal variations  $\leq$  5cm

**Note:** (1) The height of tides is given with reference to the Admiralty Chart Datum (ACD) which is the mean of the monthly lowest tides recorded at Port Louis Harbour. These are recorded over a fairly long period of time and the average of all the recorded data gives us the value of ACD which is 132 cm above the zero mark of the tide staff at Port Louis.

(2) To convert the ACD values to the zero mark of the tide staff, 132 cm should be added to the heights given in the tide table.

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

## TIDAL PREDICTIONS FOR MAURITIUS

APRIL 2017

Date	Moon Phase	1st High Tide		2nd High Tide		1st Low Tide		2nd Low Tide	
		Time (Local)	Height (cm)	Time (Local)	Height (cm)	Time (Local)	Height (cm)	Time (Local)	Height (cm)
1		03:28	73	16:31	65	10:13	24	22:40	39
2		04:07	66	18:00	58	11:15	28	23:54	45
3	●	04:57	58	21:08	58	12:44	32	-	-
4		07:16	53	22:19	62	02:06	47	14:54	31
5		09:39	55	23:05	66	04:09	42	16:21	28
6		10:38	59	23:39	68	05:01	37	17:09	24
7		11:18	63	-	-	05:34	32	17:44	22
8		00:07	69	11:51	67	06:03	28	18:12	22
9		00:30	70	12:22	69	06:29	24	18:37	22
10		00:51	70	12:51	70	06:55	21	19:00	23
11	○	01:09	69	13:19	70	07:21	19	19:21	24
12		01:26	68	13:47	68	07:45	18	19:40	26
13		01:42	67	14:15	65	08:09	17	19:59	27
14		01:59	65	14:43	62	08:33	18	20:21	29
15		02:18	63	15:14	57	08:58	19	20:48	31
16		02:40	60	15:51	53	09:28	21	21:20	34
17		03:04	56	16:42	49	10:09	24	22:07	38
18		03:32	52	18:11	46*	11:16	28	23:28	41*
19	◐	04:16	48	21:09	48	13:03	29	-	-
20		07:11	45*	21:59	53	02:04	42*	14:53	27
21		09:37	49	22:31	58	04:02	36	15:57	24
22		10:29	55	23:02	63	04:40	30	16:40	20
23		11:12	61	23:33	68	05:13	24	17:18	16
24		11:52	65	-	-	05:47	17	17:55	14
25		00:06	72	12:32	69	06:23	11	18:34	13
26	●	00:39	74	13:13	70	07:00	7	19:14	13
27		01:14	74	13:56	68	07:40	4	19:58	16
28		01:49	72	14:42	65	08:23	3	20:44	20
29		02:26	67	15:32	59	09:10	5	21:36	25
30		03:03	61	16:33	53	10:01	9	22:35	30

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(2) To convert the ACD values to the zero mark of the tide staff, 132 cm should be added to the heights given in the tide table.

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter