

in the
for
ter.

H. M.	H. M.
4 43	0 38
4 41	0 37
5 57	1 19
5 58	1 25

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1900 were made
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Point, in having
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22m.
18m.

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and the diurnal

High ater.	Low Water.
5 m.	32 m.
4 m.	35 m.
14 m.	14 m.
34 m.	11 m.
57 m.	82 m.

TIME OF LOW WATER AT FATHER POINT, FROM LOW WATER AT QUEBEC.

TABLE OF DIFFERENCES IN TIME.

SYNODIC MONTH.

Moon's Phases.	No. of tide	Difference in Low Water.		No. of tide	Moon's Phases.	Difference in Low Water.	No. of tide
		H. M.	H. M.			H. M.	
Full Moon.	28	5 41	5 41	0	New Moon.	5 41	0
	27	5 42	5 42	1		5 42	1
	26	5 43	5 43	2		5 43	2
	25	5 44	5 44	3		5 44	3
	24	5 45	5 45	4		5 45	4
	23	5 46	5 46	5		5 46	5
	22	5 47	5 47	6		5 47	6
	21	5 48	5 48	7		5 48	7
	20	5 49	5 49	8		5 49	8
	19	5 50	5 50	9		5 50	9
	18	5 51	5 51	10		5 51	10
	17	5 52	5 52	11		5 52	11
	16	5 53	5 53	12		5 53	12
	15	5 54	5 54	13		5 54	13
	14	5 55	5 55	14		5 55	14
	13	5 56	5 56	15		5 56	15
	12	5 57	5 57	16		5 57	16
	11	5 58	5 58	17		5 58	17
	10	5 59	5 59	18		5 59	18
	9	5 60	5 60	19		5 60	19
	8	5 61	5 61	20		5 61	20
	7	5 62	5 62	21		5 62	21
	6	5 63	5 63	22		5 63	22
	5	5 64	5 64	23		5 64	23
	4	5 65	5 65	24		5 65	24
	3	5 66	5 66	25		5 66	25
	2	5 67	5 67	26		5 67	26
	1	5 68	5 68	27		5 68	27
	0	5 69	5 69	28		5 69	28
New Moon.		5 40	5 40	29	Full Moon.	5 40	29

Total length of Synodic month — 57 06 tide-intervals.

ANOMALISTIC MONTH.

Moon's Distance.	No. of tide	Correction in Minutes.		No. of tide	Moon's Distance.	Correction in Minutes.	
		H. M.	H. M.			H. M.	H. M.
Apogee.	25	-08	-08	0	Perigee.	+14	+14
	24	-08	-08	1		+15	+15
	23	-08	-08	2		+16	+16
	22	-08	-08	3		+17	+17
	21	-08	-08	4		+18	+18
	20	-08	-08	5		+19	+19
	19	-08	-08	6		+20	+20
	18	-08	-08	7		+21	+21
	17	-08	-08	8		+22	+22
	16	-08	-08	9		+23	+23
	15	-08	-08	10		+24	+24
	14	-08	-08	11		+25	+25
	13	-08	-08	12		+26	+26
	12	-08	-08	13		+27	+27
	11	-08	-08	14		+28	+28
	10	-08	-08	15		+29	+29
	9	-08	-08	16		+30	+30
	8	-08	-08	17		+31	+31
	7	-08	-08	18		+32	+32
	6	-08	-08	19		+33	+33
	5	-08	-08	20		+34	+34
	4	-08	-08	21		+35	+35
	3	-08	-08	22		+36	+36
	2	-08	-08	23		+37	+37
	1	-08	-08	24		+38	+38
	0	-08	-08	25		+39	+39
Perigee.		+11	+11	26	Apogee.	-07	-07

Total length of Anomalistic month — 53 24 tide-intervals.