

TABLE B.

ST. JOHN, N.B.—*Comparison of Tide Tables with Tides as observed.*

Tide Tables based upon harmonic analysis of two years of tidal record, compared with observed tides as recorded by self-registering tide gauge.

Date. 1898.	Day of week.	HIGH WATER.		LOW WATER.		Moon.
		Time in Tables.	Variation from actual time.	Time in Tables.	Variation from actual time.	
		H. M.	Minutes.	H. M.	Minutes.	
July 18	M.	11 40	1 late.	5 26	8 early.	New moon.
" 19	Tu.	23 42	7 early.	17 40	8 "	"
" 20	W.	12 14	6 "	6 00	12 "	"
" 21	Th.	0 15	6 "	18 16	6 "	"
" 22	F.	12 46	0 "	6 32	14 "	"
" 23	Sat.	0 49	5 "	18 50	6 "	"
" 24	SUN.	13 17	3 "	7 04	15 "	"
" 25	M.	1 25	9 "	19 23	8 "	"
" 26	Tu.	13 50	11 "	7 38	16 "	"
" 27	W.	2 04	11 "	19 57	14 "	"
" 28	Th.	14 27	12 "	8 15	19 "	"
" 29	F.	2 45	13 "	20 34	19 "	"
" 30	Sat.	15 08	14 "	8 55	19 "	"
" 31	SUN.	3 29	15 "	21 15	24 "	"
Aug. 1	M.	15 53	16 "	9 39	21 "	"
" 2	Tu.	4 18	16 "	22 03	24 "	"
" 3	W.	16 43	11 "	10 29	15 "	First quarter.
" 4	Th.	5 15	14 "	23 09	19 "	"
" 5	F.	17 39	10 "	11 25	16 "	"
" 6	Sat.	6 17	7 "	0 03	14 early.	"
" 7	SUN.	18 42	10 "	12 28	11 "	"
" 8	M.	7 21	13 "	1 10	14 "	"
" 9	Tu.	19 50	9 "	13 36	12 "	Maximum declina- tion south.
" 10	W.	8 27	12 "	2 16	13 "	"
" 11	Th.	20 56	6 "	14 43	0 "	"
" 12	F.	9 30	14 "	3 19	15 "	"
" 13	Sat.	21 57	5 "	15 47	12 "	Perigee.
" 14	SUN.	10 29	11 "	4 17	18 "	"
" 15	M.	22 55	6 "	16 44	15 "	Full moon
" 16	Tu.	11 24	6 "	5 12	18 "	"
" 17	W.	23 47	5 "	17 37	14 "	"
" 18	Th.	12 17	7 early.	6 05	17 "	"
" 19	F.	0 39	3 "	18 27	14 "	"
" 20	Sat.	13 08	4 "	6 56	14 "	"
" 21	SUN.	1 28	4 "	19 16	15 "	"
" 22	M.	13 57	5 "	7 44	13 "	"
" 23	Tu.	2 16	12 "	20 04	17 "	"
" 24	W.	14 45	0 "	8 31	13 "	"
" 25	Th.	3 06	8 "	20 53	14 "	"
" 26	F.	15 34	2 "	9 20	12 "	"
" 27	Sat.	3 59	7 "	21 45	14 "	"
" 28	SUN.	16 26	3 "	10 11	12 "	"
" 29	M.	4 55	4 "	22 39	8 "	"
" 30	Tu.	17 21	0 "	11 06	4 "	Last quarter.
" 31	W.	5 33	4 "	23 36	6 "	"
Aug. 1	Th.	18 19	0 "	12 05	0 early.	"
" 2	F.	6 54	4 "	0 37	4 "	"
" 3	Sat.	19 22	1 late.	13 09	5 late.	Maximum declina- tion north.
" 4	SUN.	7 57	0 "	1 40	6 early.	"
" 5	M.	20 22	5 "	14 12	3 late.	"
" 6	Tu.	8 57	0 "	2 40	6 early.	Apogee.
" 7	W.	21 16	0 "	15 08	0 "	"
" 8	Th.	9 49	0 "	3 31	11 "	"
" 9	F.	22 03	1 early.	15 56	2 "	"
" 10	Sat.	10 33	0 "	4 16	13 "	"
" 11	SUN.	22 43	1 "	16 38	4 "	"
" 12	M.	11 10	1 late.	4 57	12 "	"
" 13	Tu.	23 19	1 early.	17 16	5 "	"
" 14	W.	11 43	0 "	5 33	7 "	New moon.
" 15	Th.	23 52	0 "	17 51	1 "	"
" 16	F.	12 15	2 early.	6 07	10 "	"
" 17	Sat.			18 24	7 "	"