

A TABLE, shewing at what time the principal fixed Stars are on the meridian, with their elevation for that time on the meridian of Halifax, on the first day of each month.

SEMI JOURNAL		ARCH.		ALTITUDE.		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
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11	55	0	37	1	00	2	10	3	5	5	31	8	46	9	38	11	45	2	2	6	18	8	27						
11	55	0	37	1	00	2	10	3	5	5</																			

The above Table is calculated only for the first days of each month—but it is easy to proportion the same to any day of the month throughout the year. For example, suppose I should wish to know at what time the star Capella is on the meridian the 15th of February, the numbers corresponding to this star by the table on the 1st of February are 8 hours 3 min. and the numbers corresponding with the 1st day of March following are 6 hours 15 min. the difference of which is 1 hour 48 min. which the star comes on the meridian earlier on the 1st of March than the 1st of February—then say, by the rule of proportion, as 28 days are to 1 hour 48 min. so are 15 days to 58 min. nearly and which subtracted from 8 hours 3 min. leaves 7 hours 5 min. for the true time of the star culminating as proposed.

Having found for any assigned day the time of the $\star$'s passage on the meri-

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