

ASTRONOMICAL CALCULATIONS.

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STATIONS.	LONGITUDE IN ARC.			LONGITUDE IN TIME.			DIFFERENCE FROM MONTREAL.			TIME CORRESPOND- ING TO MONTREAL NOON.		
	W.											
	°	'	"	H.	M.	S.		M.	S.	H.	M.	S.
Quebec	71	16	0	4	45	04	+	9	20	12	9	20
Montreal	73	36	0	4	54	24				12	0	0
Toronto	79	21	30	5	17	26	—	23	02	11	36	58
Kingston	76	31	51	5	6	07	—	11	43	11	48	17
Hamilton	79	55	0	5	19	40	—	25	16	11	34	44
London	81	18	0	5	25	12	—	30	48	11	29	12
Paris	80	24	0	5	21	36	—	27	12	11	32	48
Sarnia	82	26	0	5	29	44	—	35	20	11	24	40
Windsor	83	2	0	5	32	08	—	37	44	11	22	16
Collingwood	80	14	0	5	20	56	—	26	32	11	33	28
Ottawa	75	41	0	5	2	44	—	8	20	11	51	40
Peterborough	78	19	0	5	13	16	—	18	52	11	41	08
Port Hope	78	17	0	5	13	08	—	18	44	11	41	16
Goderich	81	44	0	5	26	56	—	32	32	11	27	28
Three Rivers	72	30	0	4	50	00	+	4	52	12	4	24
Richmond, C. E.	72	8	0	4	48	32	+	5	52	12	5	52
St. Thomas, C. E.	70	34	0	4	42	16	+	12	08	12	12	08
New York	74	1	8	4	56	05	—	1	41	11	58	19
Boston	71	4	9	4	44	16	+	10	08	12	10	08
Buffalo	78	56	0	5	15	44	—	21	20	11	38	40
Portland	70	20	30	4	41	22	+	13	02	12	13	02

The Time Indicator prepared from these calculations will be found on the succeeding page. The object of introducing this Table is to show more precisely (by specifying the seconds) the difference in time between the places indicated.