

2d. — Milwaukee Signals recorded at both Stations.

Milwaukee by sidereal Chronometer No. 2,557.		Milwaukee given at		Chronometer No. 2,557.		fast of Milwaukee side- real time.		Times of Milwaukee sig- nals as noted at Chronom- eter, No. 141.		Chronometer No. 141, slow of Chicago mean solar time.		Chicago correct mean so- lar time of Milwaukee signals.		Chicago correct sidereal time of Milwaukee sig- nals.		Milwaukee correct side- real time of Milwaukee signals.		Difference of Longitude by each signal.—Mil- waukee, West of the me- ridian of Chicago. Sta- tion No. 3.			
<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	
18	23	15	1	02	00	85	10	18	09	4	49	10	22	58	17	22	20	17	21	14	15
18	26	15	1	02	00	86	10	21	08	4	49	10	25	57	17	25	20	17	24	14	14
18	29	16	1	02	00	87	10	24	09	4	49	10	28	58	17	28	21	17	27	15	13
18	32	16	1	02	00	88	10	27	09	4	49	10	31	58	17	31	21	17	30	15	02
18	35	17	1	02	00	89	10	30	09	4	49	10	34	58	17	34	22	17	33	16	11

2d Mean.—Electric Signals transmitted from Milwaukee to Chicago

1st Mean.—Electric Signals transmitted from Chicago to Milwaukee, as above

Result.—Milwaukee Station No. 3, West, in longitude, of Chicago observing station No. 3, by a mean of two sets of signals

+ 0 01 06.2