

	<i>h. m. s.</i>
Brought forward .....	+0 14 03.43
Longitude of Chicago observing station No. 2, West of the meridian of Greenwich .....	+5 50 31.15
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Longitude of our Prairie du Chien observing station, West of Greenwich.....	<i>6h. 04m. 34.58s.</i>
Equal, in arc, to.....	91° 08' 38.70" W.
Latitude of the same station, as before given.....	43° 02' 02.35" N.

This determination will be found, we think, to correspond very nearly with that of Mr. I. N. Nicollet, from observations made by him in the year 1839, while employed under the orders of the Topographical Bureau of the War Department in exploring the hydrographic basin of the Mississippi. His station was the American Fur Company's house, near Fort Crawford.—[See page 117 of his report, printed as Senate Document No. 237 of the 26th Congress, 2d session, 1843.]

He places the Fur Company's house in

Latitude.....	43° 03' 06" N.,
Longitude West of the meridian of Greenwich, in time...	<i>6h. 04m. 35.55s.</i>

As it was not in my power to remain in Prairie du Chien beyond the night of July 13th, the whole of which was spent in observing, I had no opportunity of connecting my station with his by survey. In looking up the Mississippi, however, from my station, I observed that its course appeared to be very nearly due north. I infer, therefore, that the difference in our determinations, if reduced to a common point by survey, would not prove greater than one second of time in longitude, and only a few seconds of arc in latitude. Should a future opportunity occur, I will endeavor to connect our stations by survey.