

Lat. by Obs. $30^{\circ} 17'$. Long. by Chron. $47^{\circ} 51' W$.

Lat. by Rising S. Long. by Bar 48° 25' N.

Lat. by Obs. 32.15 Long. by Obs. 47.21 N.

Lat. by Bar. 52 13 1. Long. by Bar. 48 48, W.

Lat. by Obs. $32^{\circ} 24'$ Long. by Chr. $48^{\circ} 59'$ W.

Sat by Obs. 5229. I. Long. by Dir. $49^{\circ} 17' 41''$

Lat. by W. 32° 50' ! Long. by S. 47° 04' 1/2

Lat. by $12.33^{\circ} 06'$ Long. by $81.49^{\circ} 24'$ W.