

Vista cutting and stadia measurements were carried on by two parties, one of which working northward from the point reached last year between the Yukon and Porcupine rivers, completed 115 miles, and the other working northward from the Porcupine River, completed 99 miles.

The final monumenting was completed on 25 miles of the line between the Yukon and Porcupine rivers, and on 75 miles north of the Porcupine River.

The epidemic of smallpox at Rampart House, which developed from one case on July 23rd to 71 cases on September 10th, delayed none of the parties in the field, as they had gotten well away from Rampart House before the disease appeared. Probably if it had not been for the smallpox some topography would have been done in the fall in the vicinity of the Porcupine above and below Rampart House. Instead, however, of waiting there for the steamer the parties were obliged to assemble at a point some 65 miles lower down the river.

It was not possible to use any Indians at Rampart House, as we intended, for handling the 300 tons of freight brought up the river during the summer by the Northern Navigation Company's boats, and by the survey launches. This freight was all handled by the half-dozen members of the survey party who happened to be at Rampart, every man turning in, even to chiefs and cooks, assisted at times by the launch crews. This prevented the officers in charge of the field work from going out north along the line during the latter part of July as they had hoped to do, to study the situation for next year. If it had not been for this delay at Rampart, it is probable that a much greater proportion of next year's supplies would have been sent at least part of the way up the Old Crow. As it is, about 30 tons only are any further than Rampart House. It is hoped, however, to have the launches in early next season and to have supplies at the line before the men and horses can get across country from Rampart House.

Respectfully submitted,

O. H. TIFTMANN,
United States Commissioner.

W. F. KING,
H. B. M. Commissioner.

Washington,
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