

RAINY RIVER BASIN

05129400 RAINY LAKE NEAR FORT FRANCES, ONTARIO

(International Gaging Station)

LOCATION.--Lat 4838'30", long 9320'00", at Five Mile dock, approximately 5 mi northeast of city of Fort Frances.

PERIOD OF RECORD.--January 1910 to September 1917 and October 1934 to current year, in reports of Geological Survey. August 1911 to current year, in reports of Water Survey of Canada. Prior to October 1949, published as "at Ranier, Minn.", and as "at Fort Frances, Ontario" October 1949 to September 1964.

GAGE.--Water-stage recorder. Datum of gage is sea level (United States and Canadian Boundary Survey). January 1910 to December 1949, nonrecording gage 3 mi northeast at Ranier, Minn., at same datum. January 1950 to October 1964, water-stage recorder on Government dock at Pither's Point at Fort Frances, and supplementary gage in town pumping station, 0.5 mi south, used during winter months, at same datum.

REMARKS.-- Records furnished by Water Survey of Canada.

COOPERATION.--This station is one of the international gaging stations maintained by Canada under agreement with the United States.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 1,112.97 ft, July 5, 1950; minimum observed, 1,101.26 ft, Apr. 17, 1923, Apr. 2, 1930.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 1107.05 ft, Oct. 1; maximum daily elevation, 1107.01 ft, Oct. 3; minimum, 1104.06 ft., Sept. 30; minimum daily, 1104.16 ft, Sept. 30.

MONTH-END ELEVATION, IN SEA LEVEL, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

1.					
Oct. 31	1106.76	Feb. 28	1105.58	June 30	1106.05
Nov. 30	1106.75	Mar. 31	1105.20	July 31	1105.52
Dec. 31	1106.38	Apr. 30	1105.69	Aug. 31	1104.85
Jan. 31	1106.00	May 31	1105.99	Sept. 30	1104.16

