



## **Red River at Fargo, ND (05054000) water-level history**

Water-level (stage) data has been collected on the Red River in Fargo since May of 1901. The stage data has been collected at five different locations through the years. From May 27, 1901 to April 12, 1959, the stage data was obtained by manual reading of a staff gage once per day. From April 13, 1959 to present, the stage data has been collected using an automated continuous recorder with readings obtained hourly (or more frequently). The record is not complete and contains some years where no stage data is available.

The time period, location and reference datum of the stage readings is noted below:

**October 1, 1962 to present;** Fargo Municipal Water Plant, datum of gage is 861.8 ft above National Geodetic Vertical Datum (NGVD) of 1929.

**October 1, 1960 to September 30, 1962;** Continuous recorder in Fargo Municipal Water Plant, datum was 867.4 ft above NGVD of 1929.

**April 13, 1959 to September 30, 1960;** Continuous recorder in concrete stilling well on downstream side of Interstate 94 bridge, 2.0 miles upstream, datum was 867.4 ft above NGVD of 1929.

**August 1, 1928 to April 12, 1959;** Staff gage in vicinity of Fargo Municipal Water Plant 1.0 mile downstream, datum was 867.4 ft above NGVD of 1929.

**September 1, 1914 to July 31, 1928;** Staff gage on trees above former dam 1.0 mile downstream, datum was 871.1 ft above NGVD of 1929.

**May 27, 1901 to August 31, 1914;** Staff gage on timber breakwater of old Front Street bridge (now Main Avenue) 1.8 miles downstream, datum was 860.75 ft above NGVD of 1929.

This history of available stage record was compiled on April 5, 2016.

