

Republican River Basin streamflow-gaging stations with records published by USGS for water year (WY) 2024

[DCP, data-collection platform; NDNR, Nebraska Department of Natural Resources; USACE, U.S. Army Corps of Engineers; USBR, U.S. Bureau of Reclamation; USGS, U.S. Geological Survey]

| Station number | Station name | Mean discharge (ft ³ /s) | | WY 2024 as | WY 2024 as | WYs used | Remarks |
|----------------|--------------|-------------------------------------|-----------|----------------|-------------|---------------|---------|
| | | WY | Long-term | percentage of | rank/years | for long-term | |
| | | 2024 | term | long-term mean | (1 highest) | mean | |

USGS Compact stations supported by the Groundwater Streamflow Information Program (GWSIP)

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|----------|---|------|-------|--------|-------|-------------|---|
| 06821500 | Arikaree River at Haigler, Nebr | 2.0 | 14.6 | 13.5% | 74/92 | 1933 - 2024 | |
| 06823000 | North Fork Republican River at Colo-Nebr State Line | 34.2 | 40.7 | 84.0% | 67/89 | 1936 - 2024 | |
| 06823500 | Buffalo Creek near Haigler, Nebr | 1.9 | 5.5 | 33.5% | 81/84 | 1937 - 2024 | |
| 06824000 | Rock Creek at Parks, Nebr | 4.7 | 11.6 | 40.8% | 81/83 | 1938 - 2024 | |
| 06824500 | Republican River at Benkelman, Nebr | 40.8 | 75.7 | 53.9% | 54/57 | 1939 - 2024 | |
| 06827500 | South Fork Republican River near Benkelman, Nebr | 0.0 | 30.7 | 0.0% | 81/87 | 1940 - 2024 | |
| 06835500 | Frenchman Creek at Culbertson, Nebr | 27.6 | 60.8 | 45.4% | 68/74 | 1941 - 2024 | Since Enders Reservoir |
| 06836500 | Driftwood Creek near McCook, Nebr | 2.6 | 7.7 | 33.6% | 68/78 | 1942 - 2024 | |
| 06838000 | Red Willow Creek near Red Willow, Nebr | 4.9 | 12.3 | 39.8% | 59/63 | 1943 - 2024 | Since Hugh Butler Lake |
| 06847000 | Beaver Creek near Beaver City, Nebr | 0.8 | 13.6 | 5.5% | 70/87 | 1944 - 2024 | |
| 06847500 | Sappa Creek near Stamford, Nebr (USACE funds DCP) | 11.4 | 35.2 | 32.4% | 45/78 | 1945 - 2024 | |
| 06852500 | Courtland Canal at Nebr-Kans State Line (USBR DCP) | 82.1 | 74.9 | 109.6% | 29/70 | 1946 - 2024 | |
| 06853020 | Republican River at Guide Rock, Nebr | 46.1 | 245.6 | 18.8% | 67/74 | 1947 - 2024 | Based on record from this and upstream station 06853000 |

USGS stations supported by USGS and/or other Federal or State agencies

| | | | | | | | |
|----------|-------------------------------------|------|-------|-------|-------|-------------|---------------------------------|
| 06828500 | Republican River at Stratton, Nebr | 34.3 | 85.7 | 40.0% | 62/74 | 1951 - 2024 | Funded by USACE and GWSIP |
| 06837000 | Republican River at McCook, Nebr | 35.2 | 110.7 | 31.8% | 62/70 | 1955 - 2024 | Funded by USBR, NDNR, and GWSIP |
| 06844500 | Republican River near Orleans, Nebr | 82.8 | 212.5 | 39.0% | 68/77 | 1948 - 2024 | Funded by USACE and GWSIP |

NDNR stations with USGS/USACE support for DCP, Web display, review, and publishing

| | | | | | | | |
|----------|-----------------------------------|------|------|-------|-------|-------------|--|
| 06834000 | Frenchman Creek at Palisade, Nebr | 14.7 | 54.0 | 27.2% | 73/74 | 1951 - 2024 | |
|----------|-----------------------------------|------|------|-------|-------|-------------|--|

Online Annual Water Data Reports available at or through:

<http://wdr.water.usgs.gov>

<https://www.usgs.gov/centers/ne-water>

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