

REPUBLICAN RIVER BASIN
6504500 REPUBLICAN RIVER COMPACT COMPLIANCE PIPELINE NEAR LAIRD, CO
Calendar Year 2016

Location.-- Latitude: 40° 4' 20" N, Longitude: 102° 3' 33" W (WGS84). The Parshall flume is 2.5 miles ENE of Laird, CO, 2.5 miles WNW of Sanborn, NE and 0.65 miles northwest of the point where US 34 crosses the state line.

Drainage Area and Period of Record.-- Not applicable. ; October 2012 to present, diversion records only.

DISCHARGE, IN CFS, JANUARY 2016 TO DECEMBER 2016

MEAN VALUES

| DAY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--------|------|-------|---------|-------|-------|-------|-------|-------|-------|--------|-------|------|
| 1 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 2 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 3 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 4 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 5 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 6 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 7 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 8 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 9 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| 10 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16 | 32 | 32 |
| 11 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 12 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20 | 32 | 32 |
| 13 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26 | 32 | 32 |
| 14 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 15 | 31 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 16 | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 17 | 31 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 18 | 31 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 19 | 31 | 32 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 32 | 32 |
| 20 | 32 | 32 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 32 | 32 |
| 21 | 31 | 32 | 1.4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 32 | 32 |
| 22 | 31 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 32 | 32 |
| 23 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 32 | 32 |
| 24 | 31 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 32 | 32 |
| 25 | 31 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 32 | 32 |
| 26 | 31 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30 | 32 | 32 |
| 27 | 31 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 | 32 |
| 28 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 | 32 |
| 29 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 | 32 |
| 30 | 32 | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 | 32 |
| 31 | 32 | --- | 0.00 | --- | 0.00 | --- | 0.00 | 0.00 | --- | 32 | --- | 32 |
| TOTAL | 982 | 928 | 623.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 623.00 | 960 | 992 |
| MEAN | 31.7 | 32.0 | 20.1 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 20.1 | 32.0 | 32.0 |
| AC-FT | 1950 | 1840 | 1240 | 0 | 0 | 0 | 0 | 0 | 0 | 1240 | 1900 | 1970 |
| MAX | 32 | 32 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 | 32 |
| MIN | 31 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32 | 32 |
| CAL YR | 2016 | TOTAL | 5108.40 | MEAN | 14.0 | MAX | 32 | MIN | 0.00 | AC-FT | 10130 | |

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

6504500 REPUBLICAN RIVER COMPACT COMPLIANCE PIPELINE NEAR LAIRD, CO

CY2016 HYDROGRAPH

