

Local to Global Fencepost Activity: Survey Questions

1. Have you ever been to a man-made reservoir (a human-built dam on a stream or river that backs up water behind it)?
 - YES
 - NO

2. Which of these water uses has the highest demand for water?
 - a) Water for domestic animals/livestock (cows/sheep/pigs)
 - b) Water for crops (plants like corn, potatoes, lettuce, etc.)
 - c) Water for direct human consumption (drinking, cooking, cleaning)
 - d) Other (water used for non essential purposes like lawns, fountains, swimming pools)

3. From your experience, the water levels in our local reservoirs
 - Increased
 - Decreased
 - Stayed the same

In the past five years?

4. Go to the table below and find the month of your birthday. Record the amount of precipitation that month: **HIGH** (greater than 1.83) **LOW** (less than 1.83) **AVERAGE** (1.83)

1991-2020 Climatology

| Type | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Year Total |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Total Rain-fall | 0.79 | 0.99 | 1.99 | 3.03 | 3.24 | 1.94 | 1.83 | 1.68 | 2.07 | 1.62 | 1.18 | 0.80 | 21.16 |

5. What factor do you think has the greatest impact on water availability for you and your family living in Montrose, Colorado?
 - Drought
 - Water usage by people in Colorado
 - Water usage by people in neighboring States (California, Utah, Nevada, Arizona, Wyoming, New Mexico)
 - Lack of rules /regulations for how water can be used and how much