



Providing a safe, reliable, and resilient water supply to meet Santa Fe's needs.

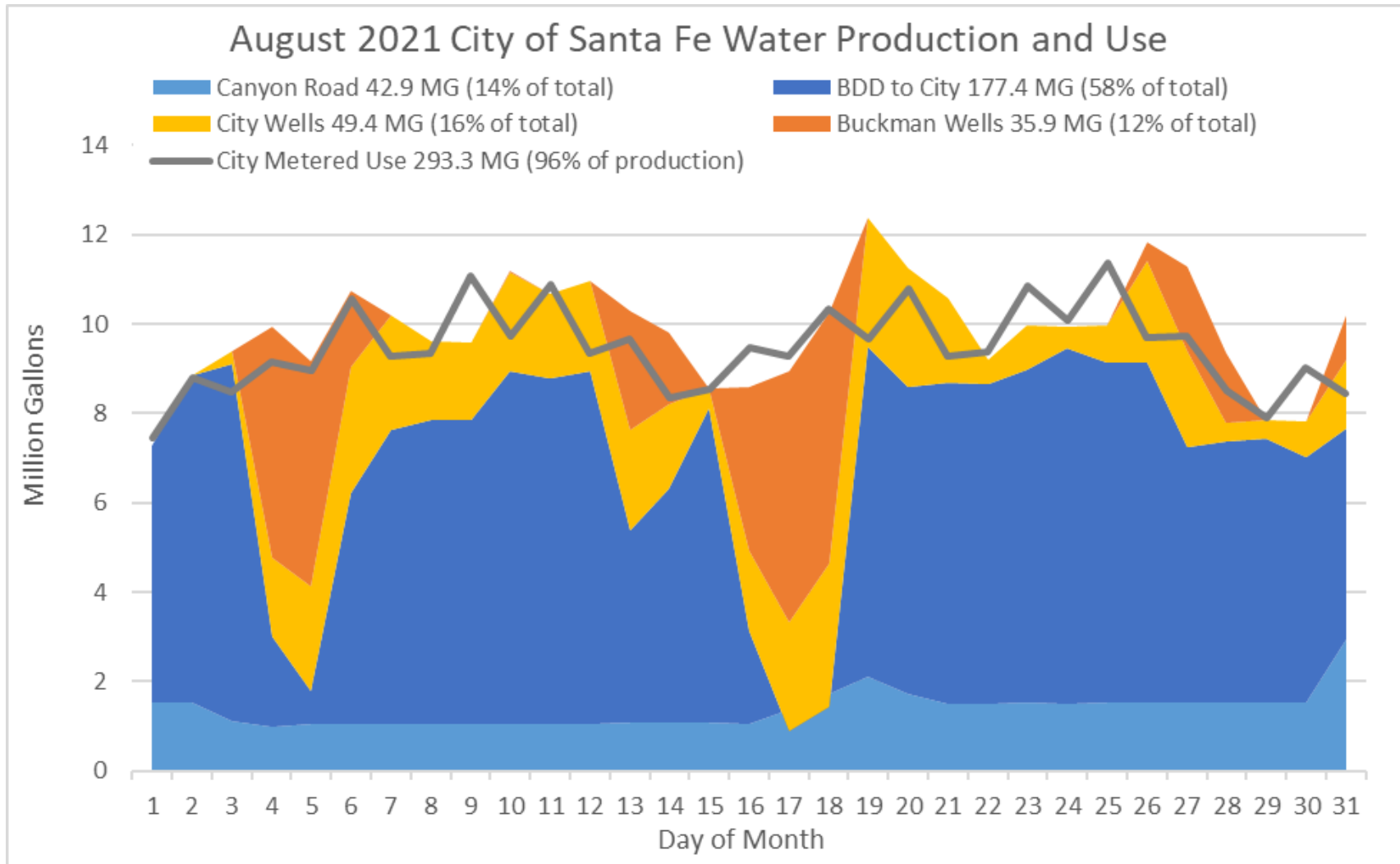
# CoSF Water Supply & Demand Update: August 2021

## 1. Monthly Supply and Demand Summary

- City of Santa Fe Water produced 306 million gallons of potable water in August.
- 72% of that production came from surface water sources (rivers).
- Turbidity (muddy water) on the Rio Grande caused reductions in production at Buckman Direct Diversion around the 5<sup>th</sup> and 17<sup>th</sup>.
- 96% of potable water produced was delivered to customers (4% “unaccounted” water loss).
- Potable production and use by day through the month shown on Page 2.
- Use numbers are provisional as they estimate use at 3 County meters.



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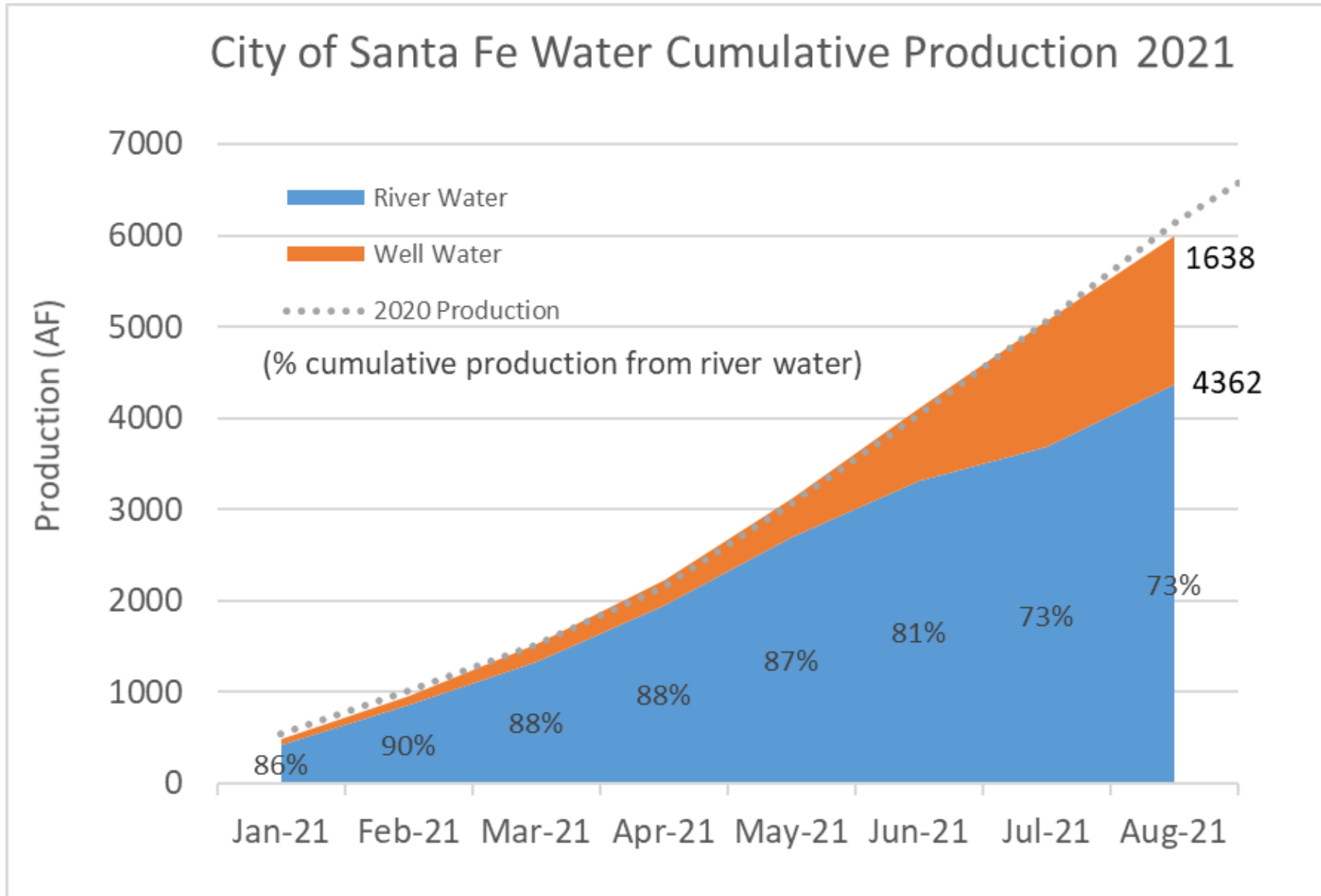
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## 2. Cumulative Annual Surface Water and Groundwater Production

- Through August of 2021, City of Santa Fe Water has produced 6000 AF of potable water
- 73% (4362 AF) of this annual production has come from river water
- 27% (1638 AF) of this annual production has come from wells.
- City of Santa Fe Water estimates renewable groundwater availability from all of our wells of approximately 5000 AF per year.
- Total production through August 2021 is slightly below 2020 production for the same time period.
- 2021 well water use is approximately double 2020 amounts.
- Cumulative annual production from rivers and wells is shown on Page 4.



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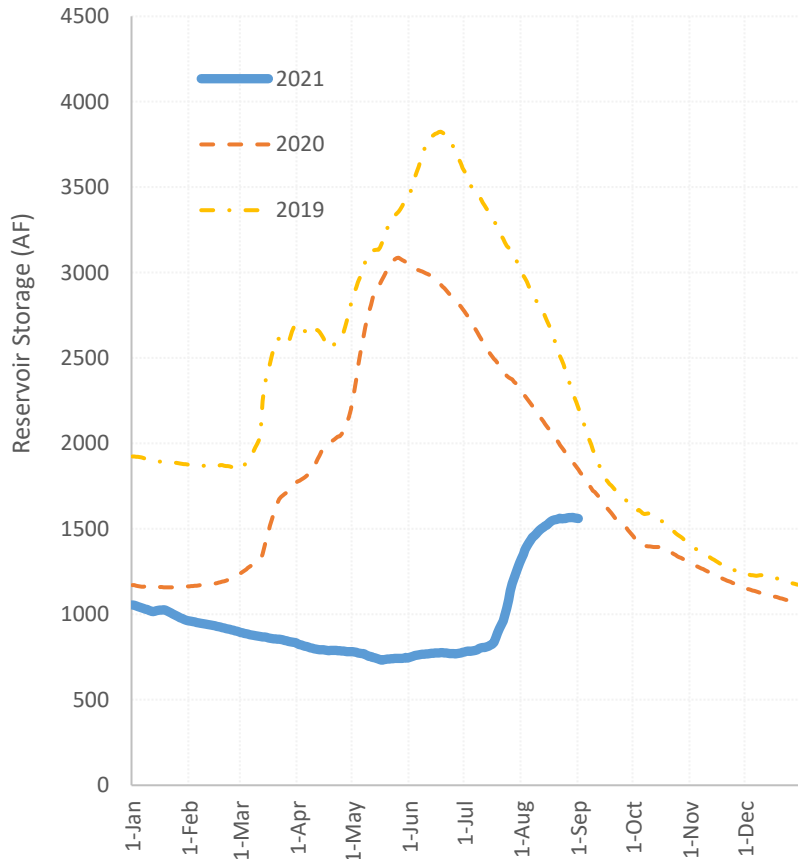
### 3. City of Santa Fe Water Reservoir Storage

- Through August of 2021, City of Santa Fe Water has produced 6000 AF of potable water
- July brought exceptional inflows to the upper Santa Fe River which has allowed us to increase storage in Santa Fe River reservoirs such that they are now at similar levels seen in the past couple of years at the end of August.
- San Juan Chama storage is as low as it has been in the past 20 years.
- San Juan Chama storage will increase by 4345 AF in early September when a temporary loan made to MRGCD (irrigators below Cochiti) to help with their operations is repaid.
- Reservoir storage in 2021 compared to 2019 and 2020 is show on Page 6.

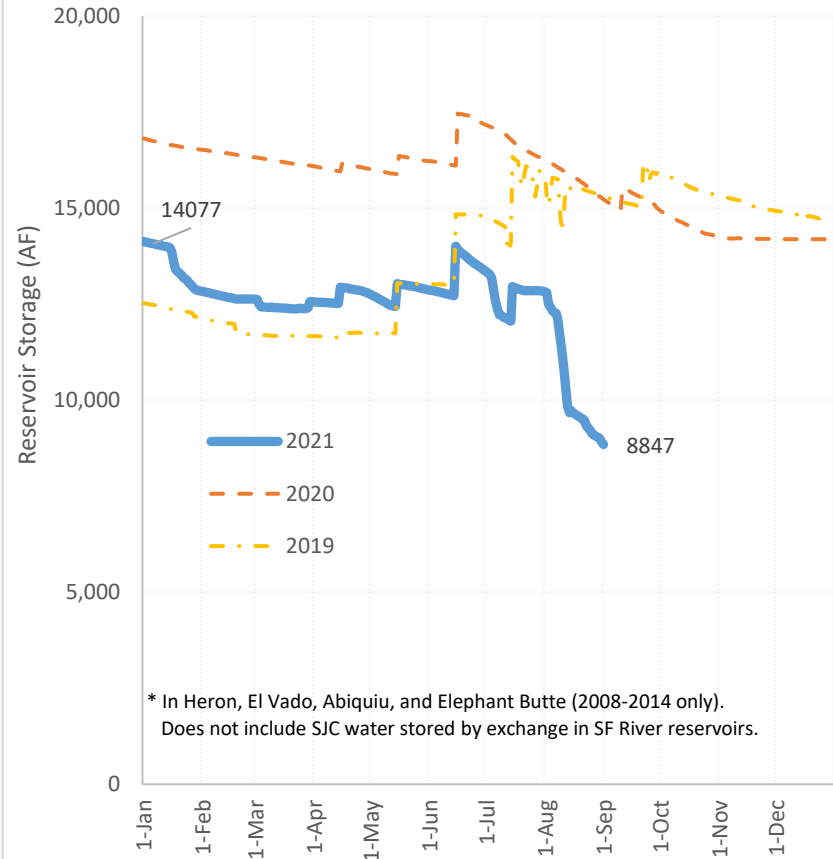


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Total Santa Fe River Reservoir Storage



Total San Juan Chama Storage



\* In Heron, El Vado, Abiquiu, and Elephant Butte (2008-2014 only).  
Does not include SJC water stored by exchange in SF River reservoirs.



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## 4. Miscellaneous

- January through June inflows to McClure were lower than 3 of 4 years since 1998
- July rains resulted in flows that for the second half of July were the largest July inflows to McClure seen since the gage was installed in 1998.
- Santa Fe River inflows to McClure Reservoir in 2021 compared to 1998 through 2020 are shown on a log scale on page 8.



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USGS 08315480 Santa Fe River Above McClure 7/1/1998 forward

