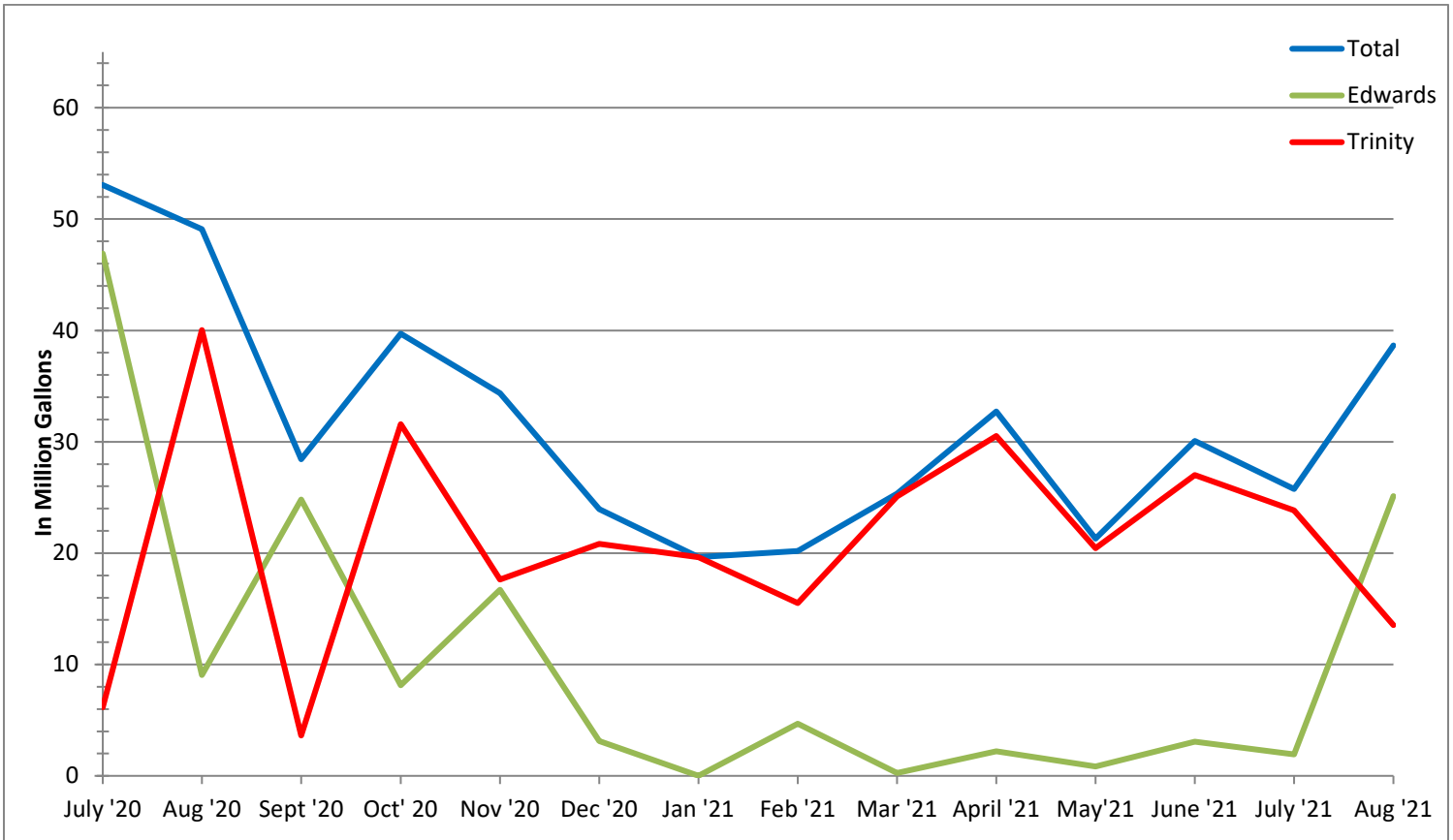




Water Department Report

As of August 31, 2021

City of Garden Ridge Aquifer Usage

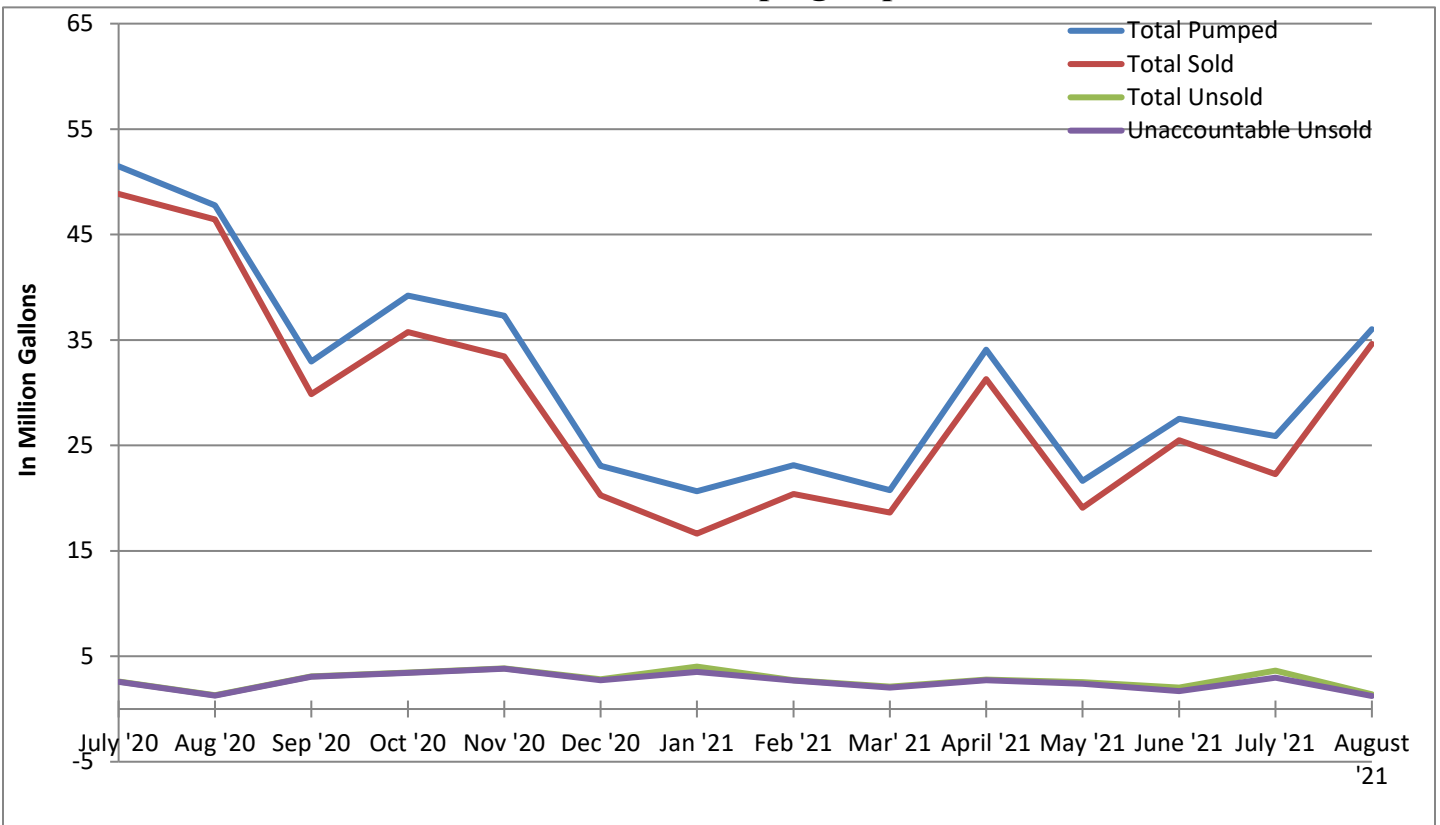


| | Month: | Year: | Available: | Stage: |
|---------------------------|--------|--------|------------|--------|
| Edwards Well Usage AC/FT: | 77.21 | 116.83 | 485.57 | 0 |
| Trinity Well Usage AC/FT: | 41.52 | 430.99 | N/A | 0 |

Water Quality

| Backteriological Samples | Due: | Missed: | Passed: | Failed: |
|--------------------------|------|---------|---------|---------|
| Distribution Samples: | 6 | 0 | 6 | 0 |
| Raw Water Samples: | 4 | 0 | 4 | 0 |
| Chlorine Residual Test: | 31 | 0 | 31 | 0 |

2020 – 2021 Pumping Report



| | Total Pumped (Thousands) | Total Sold (Thousands) | Total Unsold (Thousands) | Unaccountable Unsold (Thousands) | Unaccountable Unsold % |
|-----------------------|-------------------------------------|-----------------------------------|-------------------------------------|---|-----------------------------------|
| Aug '20 | 48,799 | 46,446 | 2,333 | 2,286 | 4.7% |
| Sept '20 | 32,959 | 29,855 | 3,104 | 3,057 | 9.3% |
| Oct '20 | 39,216 | 35,752 | 3,464 | 3,418 | 8.7% |
| Nov '20 | 37,299 | 33,440 | 3,860 | 3,821 | 10.2% |
| Dec '20 | 23,077 | 20,270 | 2,807 | 2,736 | 11.9% |
| Jan '21 | 20,655 | Insufficient | Data | - | |
| Feb '21 | 23,123 | 20,390 | 2,733 | 2,696 | 11.7% |
| Mar '21 | 20,744 | 18,627 | 2,117 | 2,030 | 9.8% |
| April '21 | 34,076 | 31,287 | 2,789 | 2,728 | 8.0% |
| May '21 | 21,642 | 19,080 | 2,562 | 2,391 | 11.0% |
| June '21 | 27,531 | 25,505 | 2,026 | 1,684 | 6.1% |
| July '21 | 25,895 | 22,262 | 3,633 | 1,883 | 7.3% |
| Aug '21 | 36,036 | 34,630 | 1,406 | 1,236 | 3.4% |
| Yearly Average | 29,585 | 27,538 | 2,857 | 2,612 | 8.5% |
| | Yearly national average | | | | 16% |

Water Department Monthly Activities:

| | | | |
|----------------------|------|------------------------------|-----|
| New Installed Meters | 0 | Work Orders | 232 |
| Meter Replacements | 0 | Locates | 49 |
| City Owned Leaks | 2 | Irrigations Permits Issued | 2 |
| Meters Read | 1685 | Total Rebates | 0 |
| Meter Tests | 0 | Active Leak info code alerts | 97 |

*Active Leak Info Code Alerts – The firmware on the meter is measuring the flow rate through the meter and will only be triggered if water is flowing continuously above the configurable parameter of the meter’s max-flow rate threshold for 24 hours. The city has set a standard max-flow rate of .1% and is notified of any triggered alert.

Leak Adjustments

| | | | | | | | | | | | |
|--------------|---|----------------------|--|----------|---|-----------------|-----|--------|---|--------------------------|---|
| New Requests | 1 | Waiting for Customer | | Approved | 0 | Amount Approved | \$0 | Denied | 0 | Sent to Water Commission | 1 |
|--------------|---|----------------------|--|----------|---|-----------------|-----|--------|---|--------------------------|---|

Projects & Announcements:

| Project | Status Update | Estimated Completion | Issues/Required Actions |
|-------------------------|-----------------------------|---|-------------------------|
| Whispering Oaks Project | Reviewing project As-Builts | 99% Complete | |
| 2252 Wastewater Project | Ongoing | Contractor has installed 85% of the Wastewater Main | |
| 2252 TxDOT Water Line | Ongoing | | Working on Funding |

COVID-19 Pandemic

The Water Department is continuing to be vigilant to keep our staff and infrastructure safe from the spread of the Coronavirus. We are still cleaning facilities, vehicles, and equipment daily to ensure our staff and water system stay safe.