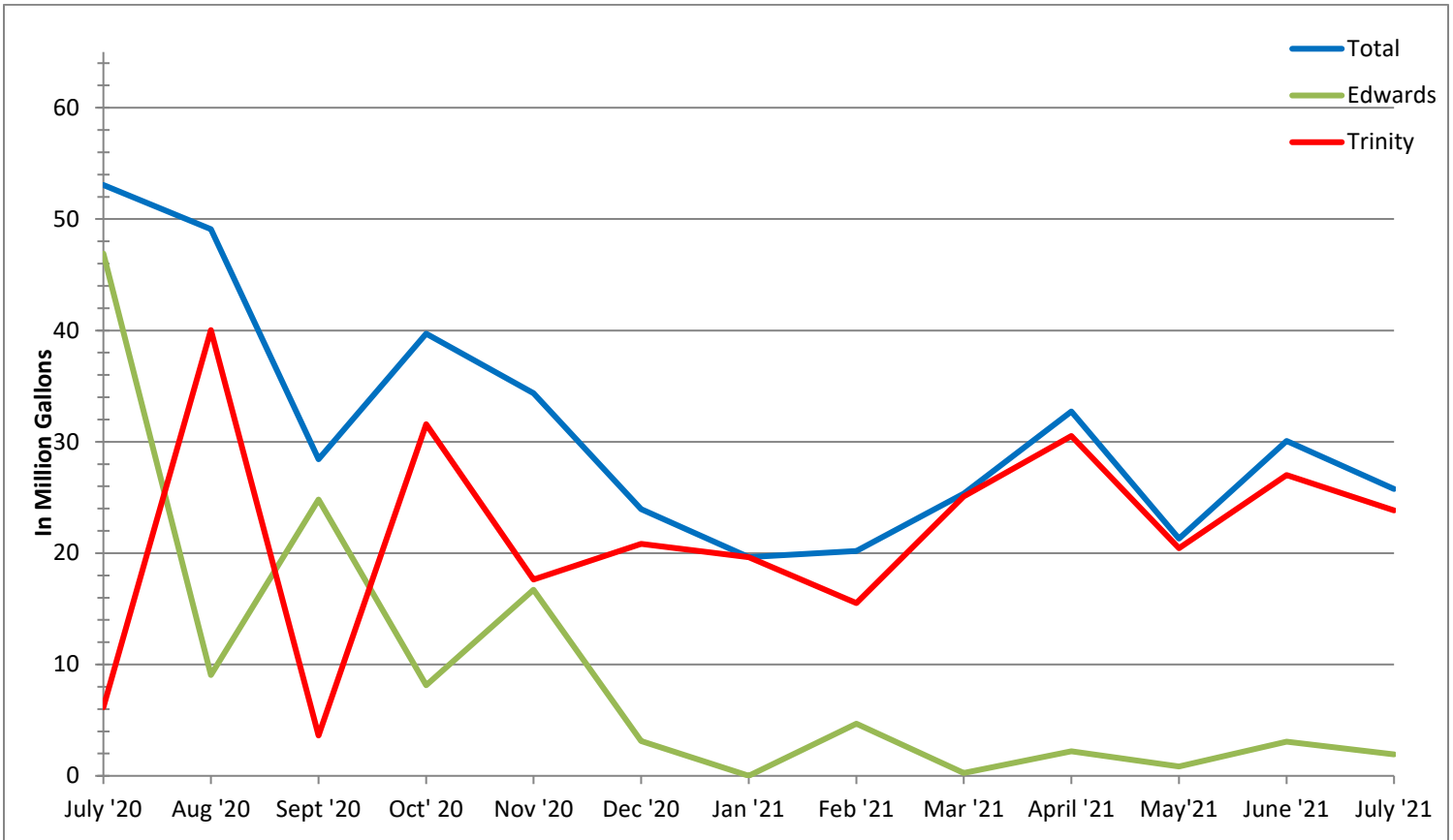




## Water Department Report

As of July 31, 2021

### City of Garden Ridge Aquifer Usage

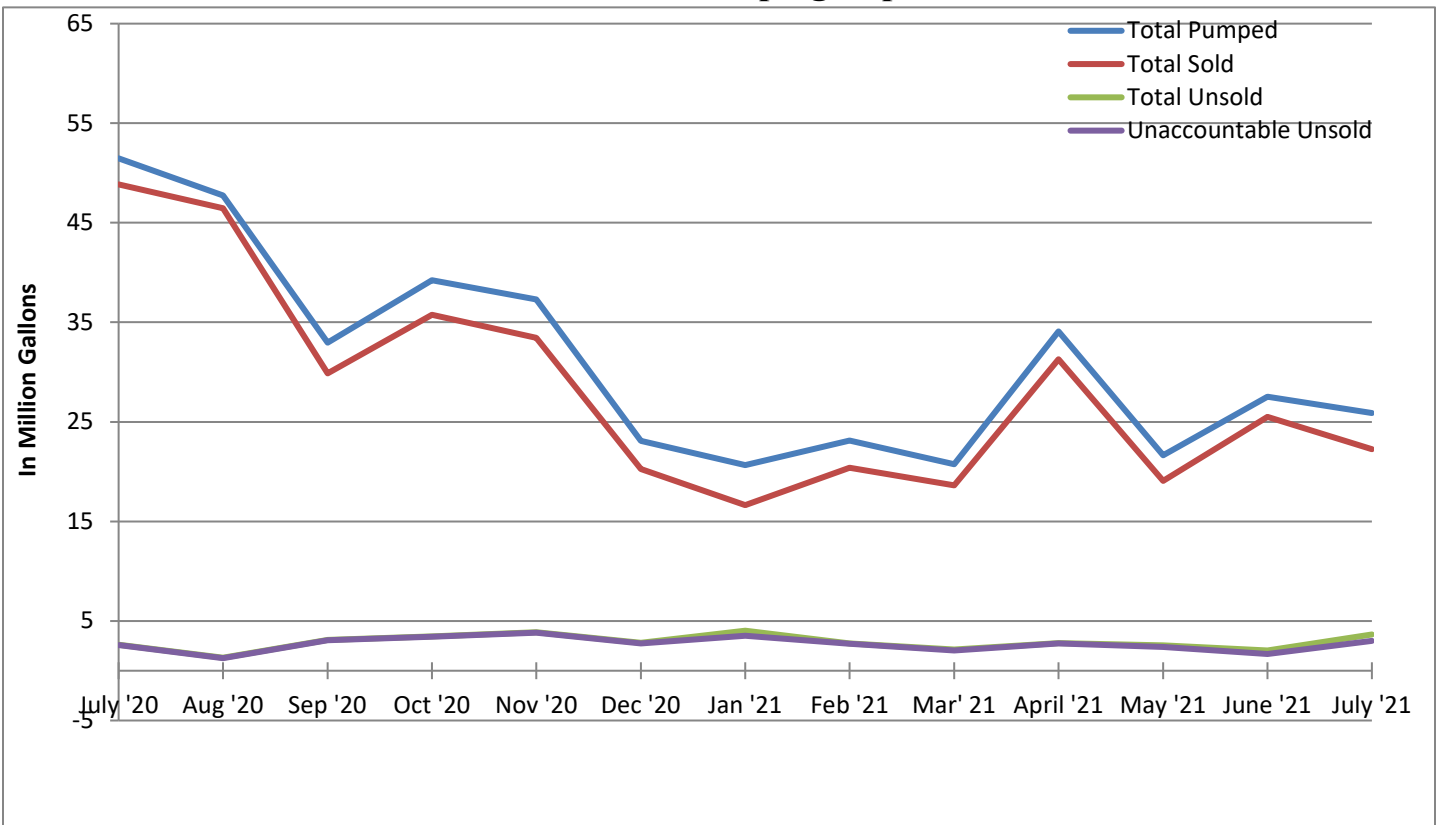


	Month:	Year:	Available:	Stage:
<b>Edwards Well Usage AC/FT:</b>	<b>5.90</b>	<b>39.71</b>	<b>602.40</b>	<b>0</b>
<b>Trinity Well Usage AC/FT:</b>	<b>73.12</b>	<b>389.46</b>	<b>N/A</b>	<b>0</b>

### Water Quality

Backteriological Samples	Due:	Missed:	Passed:	Failed:
<b>Distribution Samples:</b>	6	0	6	0
<b>Raw Water Samples:</b>	4	0	4	0
<b>Chlorine Residual Test:</b>	31	0	31	0

## 2020 – 2021 Pumping Report



	<b>Total Pumped (Thousands)</b>	<b>Total Sold (Thousands)</b>	<b>Total Unsold (Thousands)</b>	<b>Unaccountable Unsold (Thousands)</b>	<b>Unaccountable Unsold %</b>
<b>July '20</b>	51,469	48,851	2,618	2,574	5.0%
<b>Aug '20</b>	48,799	46,446	2,333	2,286	4.7%
<b>Sept '20</b>	32,959	29,855	3,104	3,057	9.3%
<b>Oct '20</b>	39,216	35,752	3,464	3,418	8.7%
<b>Nov '20</b>	37,299	33,440	3,860	3,821	10.2%
<b>Dec '20</b>	23,077	20,270	2,807	2,736	11.9%
<b>Jan '21</b>	20,655	Insufficient Data		-	
<b>Feb '21</b>	23,123	20,390	2,733	2,696	11.7%
<b>Mar '21</b>	20,744	18,627	2,117	2,030	9.8%
<b>April '21</b>	34,076	31,287	2,789	2,728	8.0%
<b>May '21</b>	21,642	19,080	2,562	2,391	11.0%
<b>June '21</b>	27,531	25,505	2,026	1,684	6.1%
<b>July '21</b>	25,895	22,262	3,633	1,883	7.3%
<b>Yearly Average</b>	31,268	29,314	2,837	2,609	8.6%

## Water Department Monthly Activities:

New Installed Meters	0	Work Orders	224
Meter Replacements	0	Locates	16
City Owned Leaks	3	Irrigations Permits Issued	0
Meters Read	1681	Total Rebates	2
Meter Tests	0	Active Leak info code alerts	152

\*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 .01% 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
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## Projects & Announcements:

- Whispering Oaks Project is Ongoing
  - Reviewing Project As-Builts and is 99% complete
- Workflow Management System Implementation
  - Ongoing.
- 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. Our team members have a positive outlook. We are keeping a close eye on the situation and can increase or decrease our continuity of operations if and when necessary.