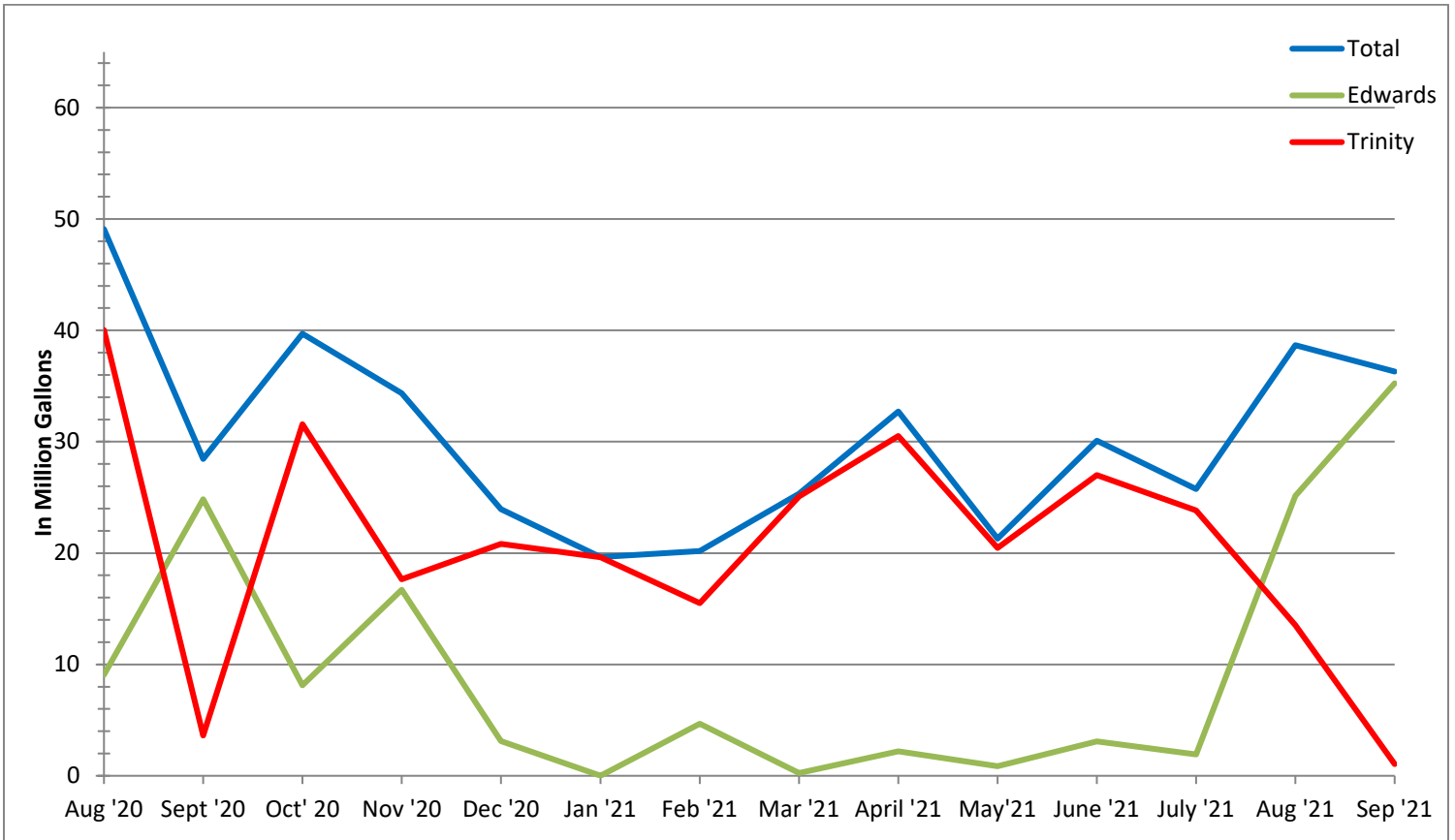




## Water Department Report

As of September 30, 2021

### City of Garden Ridge Aquifer Usage

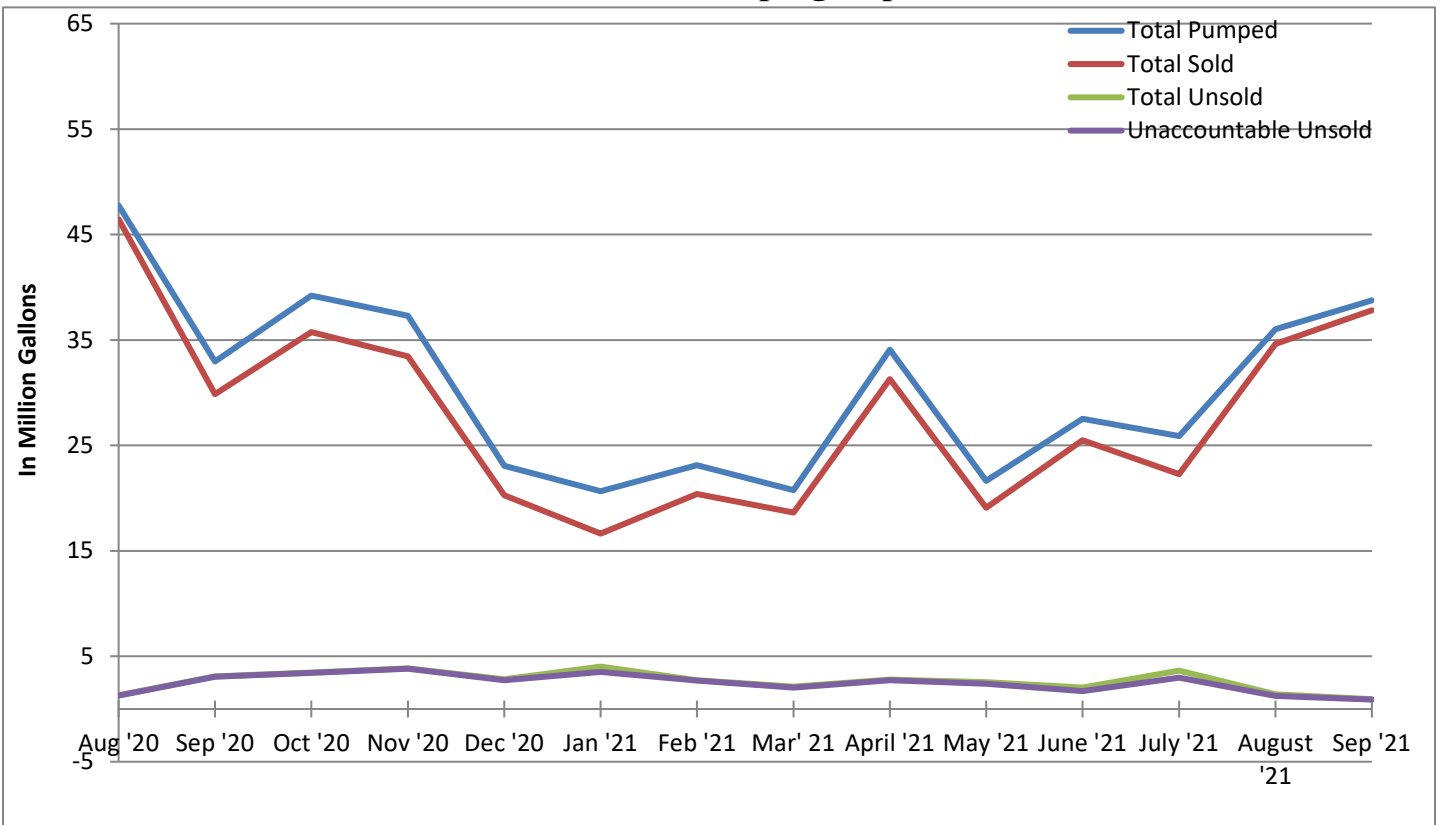


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	108.16	224.99	407.11	0
Trinity Well Usage AC/FT:	3.22	434.1	N/A	0

### Water Quality

Backteriological Samples	Due :	Missed:	Passed:	Failed:
Distribution Samples :	6	0	6	0
Raw Water Samples :	4	0	4	0
Chlorine Residual Test:	30	0	30	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>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>Aug '21</b>	36,036	34,630	1,406	1,236	3.4%
<b>Sept '21</b>	38,746	37,814	9,327	8,936	2.3%
<b>Yearly Average</b>	27,838	25,647	2,910	2,644	8.3%
	<b>Yearly national average</b>				<b>16%</b>

## Water Department Monthly Activities:

New Installed Meters	0	Work Orders	232
Meter Replacements	0	Locates	49
City Owned Leaks	2	Irrigations Permits Issued	0
Meters Read	1686	Total Rebates	0
Meter Tests	1	Active Leak info code alerts	152
Automatic Draft Customers	677	E-Billing Customers	368
AMI Customer Portal Profiles	548		

\*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	6	Waiting for Customer	3	Approved	0	Amount Approved	\$0	Denied	0	Sent to Water Commission	
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## Projects & Announcements:

Project	Status Update	Estimated Completion	Issues/Required Actions
Whispering Oaks Project	Reviewing project As-Builts	Complete	
2252 Wastewater Project	Ongoing	Contractor has installed 100% 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.