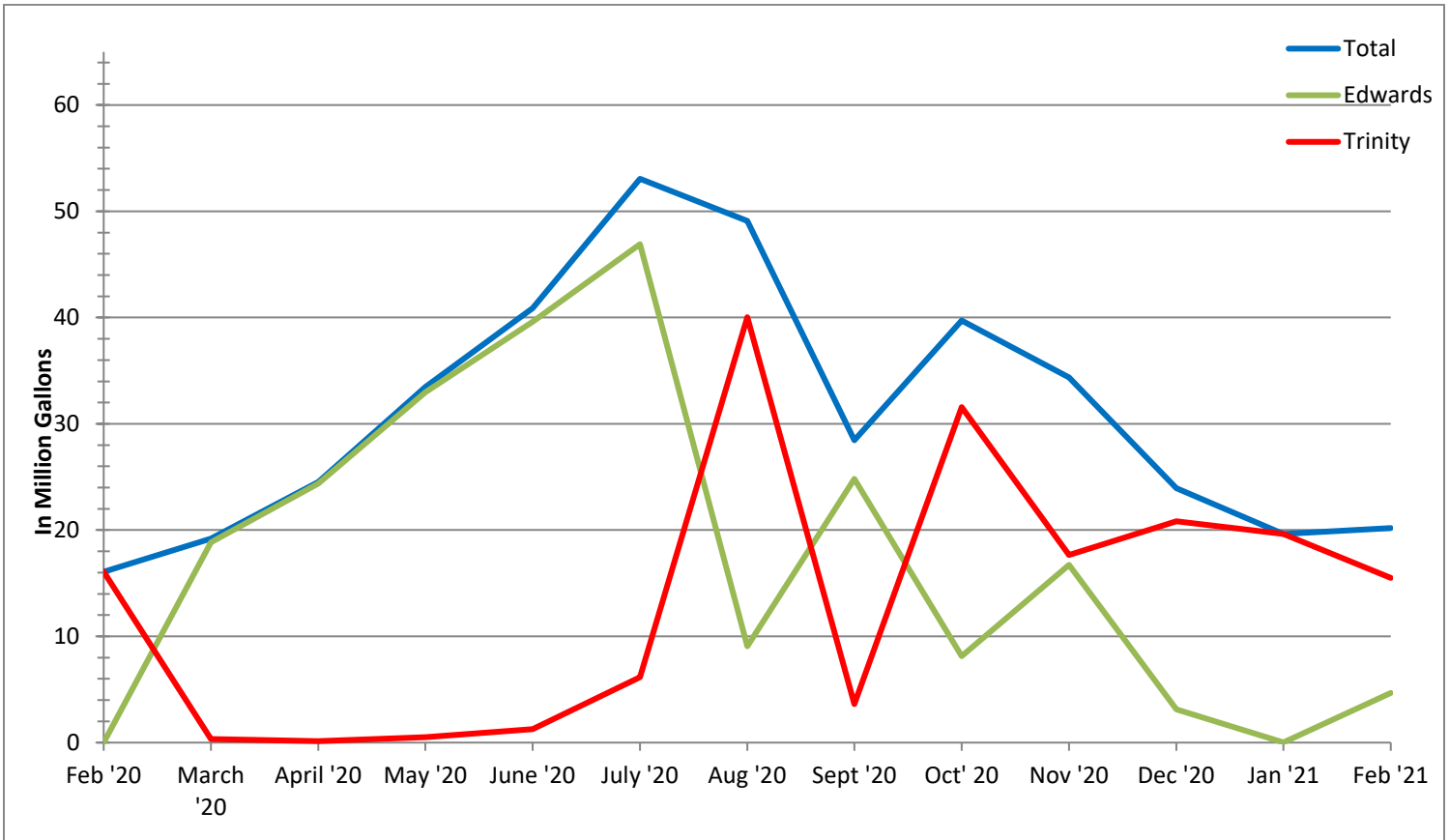




Water Department Report

As of February 28, 2021

City of Garden Ridge Aquifer Usage

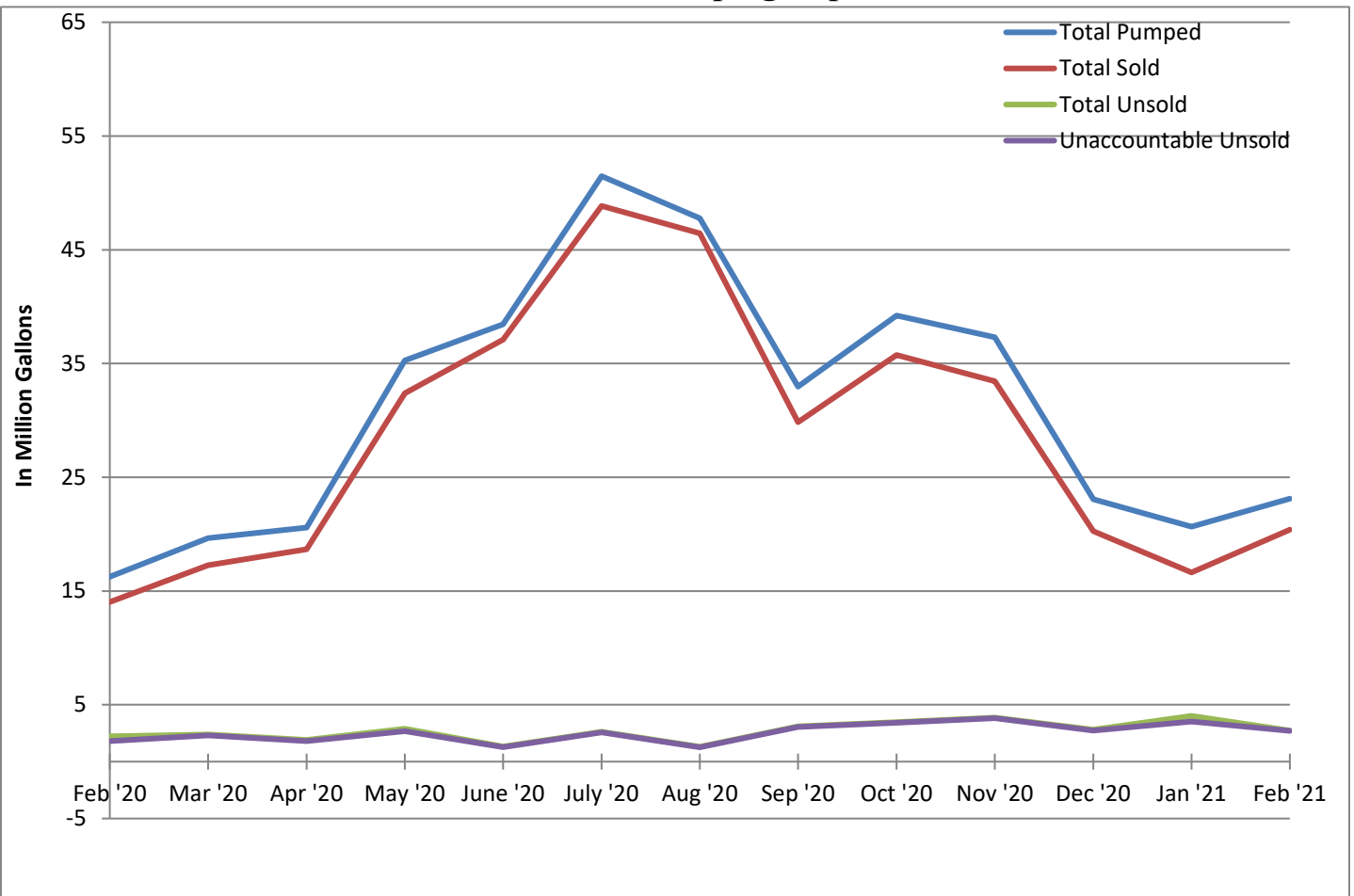


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	14.34	15.83	632.75	0
Trinity Well Usage AC/FT:	47.61	60.26	N/A	0

Water Quality

Backteriological Samples	Due:	Missed:	Passed:	Failed:
Distribution Samples:	6	0	6	0
Raw Water Samples:	0	0	0	0
Chlorine Residual Test:	28	0	28	0

2019 – 2020 Pumping Report



	Total Pumped (Thousands)	Total Sold (Thousands)	Total Unsold (Thousands)	Unaccountable Unsold (Thousands)	Unaccountable Unsold %
Feb '20	16,250	14,032	2,218	1,806	11.1%
March '20	19,658	17,270	2,388	2,308	11.7%
April '20	20,579	18,682	1,897	1,795	8.7%
May '20	35,266	32,385	2,881	2,668	7.6%
June '20	38,442	37,110	1,332	1,286	3.3%
July '20	51,469	48,851	2,618	2,574	5.0%
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%
Yearly Average	31,292	30,372	2,627	2,523	8.7%

Water Department Monthly Activities:

New Installed Meters	14	Work Orders	263
Meter Replacements	5	Locates	54
City Owned Leaks	3	Irrigations Permits Issued	1
Meters Read	1674	Total Rebates	2
Meter Tests	0	Active Customer Leaks	182

Leak Adjustments

New Requests	0	Waiting for Customer	3	Approved	0	Amount Approved	\$0	Denied	0	Sent to Water Commission	0
--------------	---	----------------------	---	----------	---	-----------------	-----	--------	---	--------------------------	---

Projects & Announcements:

- Whispering Oaks Project is Ongoing
 - Waiting on developer As-Builts
- Workflow Management System Implementation Ongoing
- AMI Project is Ongoing
 - We have 30 meters left to install.
- 2252 Wastewater Project Ongoing
 - Contractor have started the project
- 2252 TXDOT Water Line Ongoing
 - Working on funding
- Chris Graef has resigned from his position
- A conditional offer has been made for our open utility operator position.

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.

February 14-20, 2021 Ice Storm

During this past ice storm, we had several complications arise from the freezing temperatures that threatened the operation of our city owned well sites. We did everything we could to winterize all these components a week prior to the storm, as well as stock up on food and cots for employees to use in the case they got stranded. The severity of the lengthy cold spell that hit proved more than anyone anticipated. We faced several transducers, chlorine, and raw water lines that kept freezing up which we constantly had to thaw out. There were many components that had to be replaced and reinsulated or a second heat source added to maintain our operations. Along with this we responded to 94 customer calls not to include the issues city employees found and fixed before they were called in. In some places we were without power, so we had to rely on our generators for power while other sites had power coming on and going off testing the resiliency of our emergency equipment. We faced running out of fuel due to a vendors low supply. With a lack of power, we had a lack of heat for team members to warm up and some had to stay overnight to ensure we were able to keep the operations going. We were constantly on the phone trying to get supplies and contractors to respond to our needs. Fortunately, we were able to persevere through all of the obstacles and maintain a safe reliable supply of water.

I personally want to thank Public Works, Admin Departments for tirelessly helping the Utility department from being overwhelmed with customer calls and to maintaining the integrity of our water system. We also appreciate the offers from Water Commissioners and council members to come and help were needed. Finally, I want to thank Mayor Thompson for spending many hours, multiple days to help ensure we were able to keep our operations going and our citizens with potable water to drink. This was truly a team effort keeping us from going into a boil water notice like so many of our neighboring cities did. Go Team Garden Ridge!