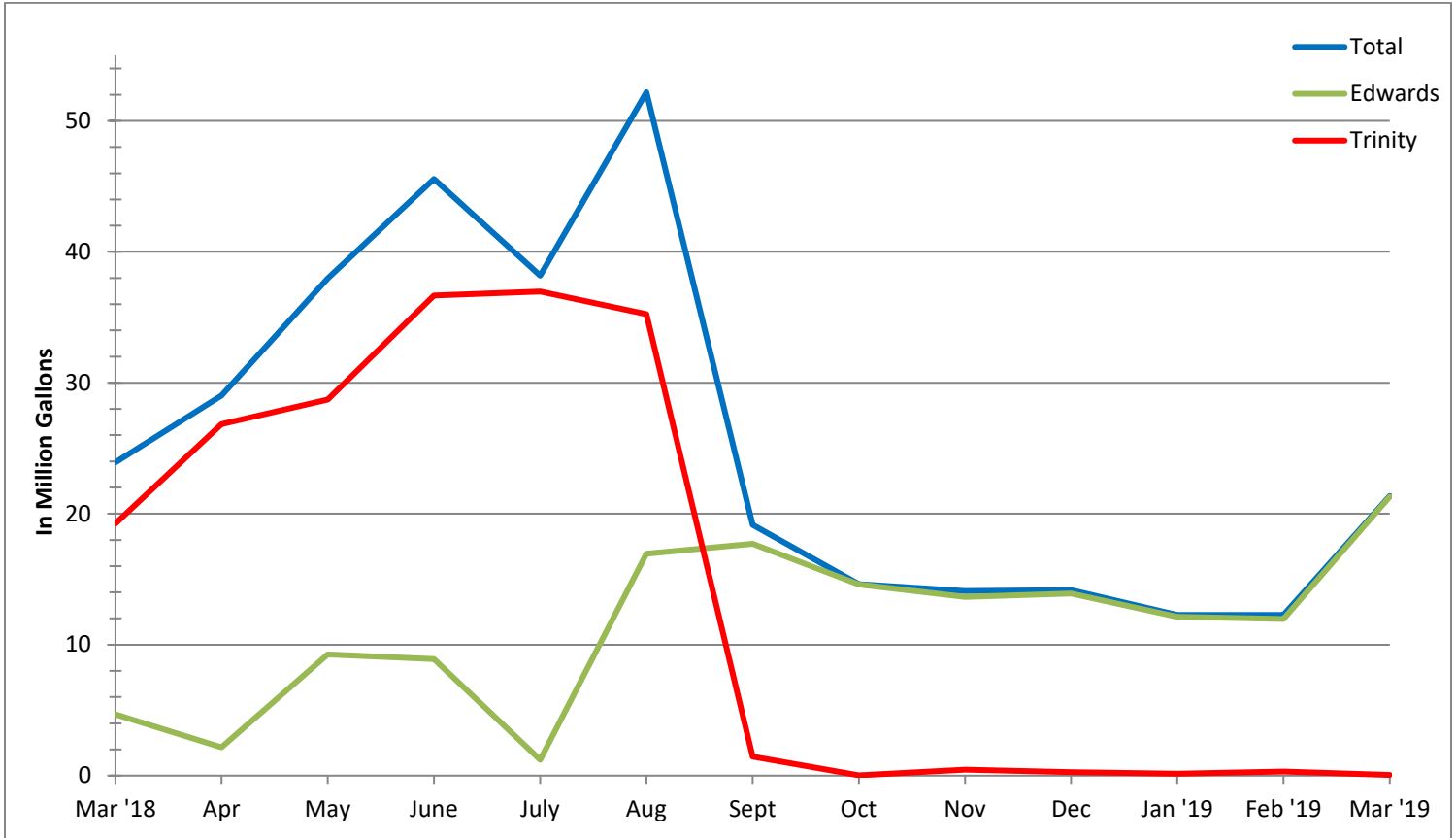




Water Department Report

As of March 31, 2019

City of Garden Ridge Well Usage



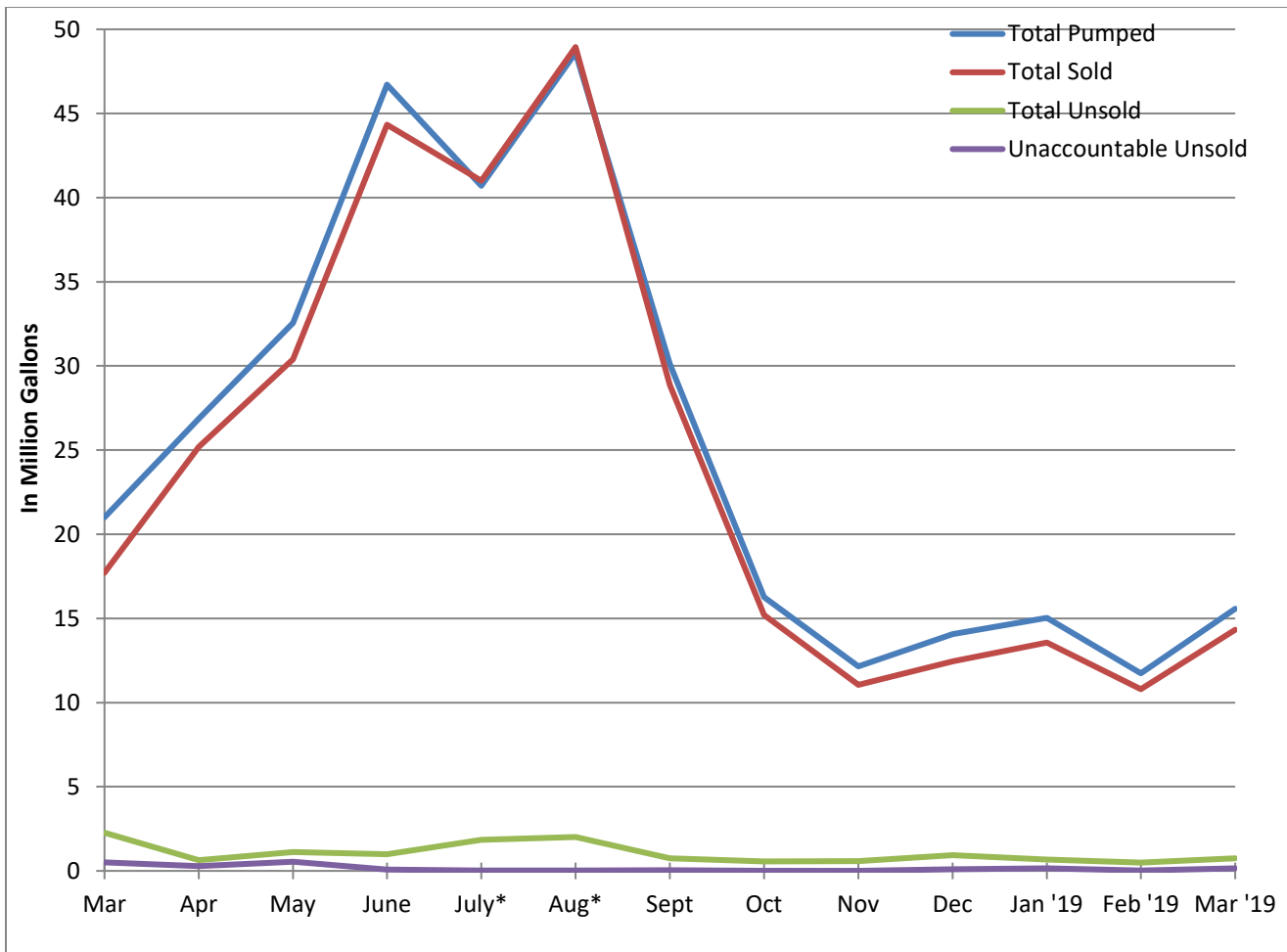
	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	65.383	139.34	572.947	0
Trinity Well Usage AC/FT:	0.163	1.547	N/A	- 0%

Water Quality

Water Reports

	Due:	Missed:	Passed:	Failed:		State:	Edwards:	Trinity:
Bacteriological:	6	0	6	0	Due:	2	0	0
Raw:	4	0	4	0	Missed	0	0	0
Chlorine Residual Test:	31	0	31	0				

2018 – 2019 Pumping Report



	Total Pumped (Thousands)	Total Sold (Thousands)	Total Unsold (Thousands)	Unaccountable Unsold (Thousands)	Unaccountable Unsold %
Mar	21,011	17,718	2,268	503.8	2.4%
Apr	26,855	25,195	635	282.7	1.1%
May	32,555	30,405	1,125	544.0	1.7%
June	46,719	44,332	987	72.0	0.2%
July*	40,697	41,002	1,842	25.7	0.1%
Aug*	48,604	48,945	2,009	25.7	0.1%
Sept	30,118	28,871	747	31.9	0.1%
Oct	16,256	15,198	558	5.9	0.0%
Nov	12,153	11,057	583	8.8	0.1%
Dec	14,073	12,447	926	92.2	0.7%
Jan '19	15,035	13,556	679	157.4	1.0%
Feb '19	11,738	10,795	493	25.2	0.2%
Mar '19	15,572	14,324	748	150	1.0%

* July and August inaccurate due to inaccuracy of new meters at 3009 wellsite at time.

Booster Pump and Well Motor Maintenance

Pump Maintenance due this Month:	0	Pump Maintenance due Next:	June 2019
Well Maintenance due this Month:	0	Well Maintenance due Next:	February 2020
Next Pump Most Likely to Fail:	Timber Rose Pump	How Long until Fail:	2 – 7 Years

2019 Edwards Lease Permits

Lease		EAA Permit #	A/F Leased	Annual Cost with EAA Fees	EAA Fees / AF Annually	Exp. Of Lease	% of Total EAA water
From	Lloyd Loehman	P107-429	3	\$667.50	\$84.00	12/31/2020	0.42%
From	M. Friesenhahn	P100-745	65	\$14,235.00	\$84.00	12/31/2020	9.13%
Transfer	Keith Zars Pools	P108-775	1	\$84.00	\$84.00	7/3/2019	0.14%
To	BVFD	P107-767	-0.3	\$25.20	\$84.00	12/31/2019	-0.04%

Water Department Monthly Activities:

New Meter Installs	1	Work Orders	47
Meter Replacements	1	Locates	24
City Owned Leaks	0	Irrigations Permits Issued	4
Meters Read February 2019	1,640	Total Rebates	4 (\$300)

Projects:

- Implementing Field Force Management for more efficient everyday operations.
- Working with Water Commission to improve information within Monthly Water Report.
- Working on improving maintenance program, proper maintenance logs and accountability properly documented.
- In contact with Micro-Com, quote received on upcoming maintenance of SCADA and training.
- 3009 Trinity storage tank inspected by manufacturer for warranty.

Employee Updates: