



City of Garden Ridge

"A way of life, not just a place to live"

AGENDA WATER COMMISSION REGULAR MEETING TUESDAY, MAY 26, 2020, 6:00 P.M.

The Water Commission will meet in a regular session on Tuesday, May 26, 2020, at 6:00 p.m. in the City Council Chambers, 9400 Municipal Parkway, Garden Ridge, Texas. This is an open meeting, open to the public, subject to the Open Meetings Law of the State of Texas, and as required by law, notice is hereby posted providing time, place, date, and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretative services must be made to the City Secretary 48 hours prior to this meeting.

1. Call to Order

2. Roll Call

3. Pledge of Allegiance

4. Citizen Comment Period – limited to 30 minutes total

Rules for Citizens' Participation: The Commission welcomes citizen participation and comments at all Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. If you speak, you must follow these guidelines:

- a) Respect and courtesy:
 1. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 2. Show the Commission the same respect that you would like to be shown.
 3. End your speaking at the time allotted below.
- b) Speaking:
 1. First citizen comment period.
 - i. You are required to sign up to speak and you are limited to one 3-minute period.
 2. Second citizen comment period
 - i. You are not required to sign up and you are limited to one 2-minute period.
 3. State your name and address before your comments begin.
 4. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

NOTE: The Texas Open Meetings Act permits a member of the public or a member of the governmental body to raise a subject that has not been included in the notice for the meeting. However, any discussion of the subject must be limited to a proposal to place the subject on the agenda for a future meeting and any response to a question posed to the Commission is limited to either a statement of specific factual information or a recitation of existing policy. Tex. Gov't Code § 551.042.

5. Business Items

The following items are for discussion, consideration, and/or action.

- a) Approvals
 1. Minutes for January 28, 2020, Water Commission Regular Meeting.
- b) Discussions/Reports/Updates
 1. Water Manager Monthly Activity Report.
 - i. Water Pumping/usage from City wells, Water system infrastructure maintenance, repairs and/or projects, and Water and/or Drought Management (current Watering Stage).
 2. Items discussed at the February 5, 2020, and March 4, 2020, City Council Regular Meetings and the May 11, 2020, City Council Special Meeting.
 3. Discussion on possible water rates for new landscaping.
 4. Update on E-billing and Auto Drafts.
- c) Recommendations

1. Request for water leak adjustment for 8150 Ridge North for the billing period of December 20, 2019 – January 21, 2020.
 - i. Review and make a recommendation regarding the request.
2. Request for water leak adjustment for 9497 Cinchona Trail for the billing period of December 20, 2019 – January 21, 2020.
 - i. Review and make a recommendation regarding the request.
3. Request for water leak adjustment for 9010 Sumac Cove for the billing period of July 22, 2019 – September 23, 2019.
 - i. Review and make a recommendation regarding the request.
4. Request for water leak adjustment for 9622 Meadow Rue for the billing period of December 20, 2019 – February 20, 2020.
 - i. Review and make a recommendation regarding the request.
5. Request for water leak adjustment for 20429 Wahl Lane for the billing period of December 19, 2018 – December 20, 2019.
 - i. Review and make recommendation regarding the request.
6. Request for water leak adjustment for 21926 Castano Cove for the billing period of December 20, 2019 – February 20, 2020.
 - i. Review and make a recommendation regarding the request.
7. Request for credit for 20525 FM 3009 for the past due penalties from the billing period of October 16, 2019 – November 27, 2019.
 - i. Review and make a recommendation regarding the request.
8. Ordinance No. 54-122019 An Ordinance adopting a comprehensive water company for the City of Garden Ridge; providing definitions; statement of organization; establishing a Water Commission; general policies; regulations and rules; rates and billing cycles; providing for a penalty; providing for severability; and declaring an effective date.
 - i. Discuss and make possible recommendation on Fire Flow Service.
 - ii. Discuss and make possible recommendation on emergency water rates.
 - iii. Discuss and make possible recommendation on service charges.
9. Water Commission activities and projects.
 - i. Discuss and make possible recommendation on AMI/AMR system.
 - ii. Update of Commissioner's activities and projects.
 - iii. Discuss and make possible recommendations on future meetings or direction regarding Water Commission activities and projects.
10. Ordinance No. 210-022018 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.
 - i. Discuss and make recommendations related to application of Ordinance provisions to Commission members, if needed.

d) Future Agenda Items

1. Commissioners input on agenda items.
2. Announce the date, time, and location for next meeting (June 25, 2020, at 6:00 p.m. at City Hall).

6. Citizen Comment Period – limited to 20 minutes total

See “Rules for Citizen’s Participation” under Item 4.

7. Adjournment

AGENDA NOTICES:

Decorum Required: Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

Action by Commission Authorized: The Commission may vote or act upon any item within this Agenda.

Attendance By Other Elected or Appointed Officials: It is anticipated that members of the City Council, other city board, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the other city boards, commissions and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the City Council, other boards, commissions and/or committees of the City, whose members may be in attendance. The members of the boards, commissions and/or committees may participate in discussions on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action is specifically provided for on an agenda for that board, commission or committee subject to the Texas Open Meetings Act.

This is to certify that I, Kat Balbi, posted this Agenda at 4:30 p.m. on May 18, 2020 on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.



Kat Balbi
Assistant City Secretary



ADDENDUM

AGENDA

**WATER COMMISSION REGULAR MEETING
TUESDAY, MAY 26, 2020
6:00 P.M.**

**Garden Ridge City Council Chambers
9400 Municipal Parkway
Garden Ridge, Texas 78266**

DELETION

8. Ordinance No. 54-122019 An Ordinance adopting a comprehensive water company for the City of Garden Ridge; providing definitions; statement of organization; establishing a Water Commission; general policies; regulations and rules; rates and billing cycles; providing for a penalty; providing for severability; and declaring an effective date.
- i. Discuss and make possible recommendation on Fire Flow Service.
 - ii. Discuss and make possible recommendation on emergency water rates.
 - iii. Discuss and make possible recommendation on service charges.

This is to certify that I, Kat Balbi, posted this Addendum to the Agenda at 3:00 p.m. on May 20, 2020, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.

Kat Balbi
Assistant City Secretary



MINUTES
WATER COMMISSION REGULAR MEETING
TUESDAY, JANUARY 28, 2020, 6:00 P.M.

Commissioners Present:

Chair Jesse Valdez
Vice-Chair Keven Harshbarger
Commissioner Andre Bullard
Commissioner Dr. Richard Carmichael
Commissioner Joseph Haltaman
Mayor Larry Thompson, Ex-officio

Commissioners Absent:

Commissioner James Mueller (Voluntary Announced Absence)

City Staff, City Councilmembers, and Other Commissioners Present:

Nancy Cain, City Administrator
Marisa Spencer, City Secretary
Kat Balbi, Assistant City Secretary

1. Call to Order

With a quorum of the Water Commissioners present, Chair Valdez called the regular meeting of the Garden Ridge Water Commission to order at 6:00 p.m. on Tuesday, January 28, 2020, in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Roll Call: See above.

3. Pledge of Allegiance: Chair Valdez led the Pledge of Allegiance.

4. Citizen Comment Period:

Sandra McCullough, 7977 Garden North Drive, spoke regarding locking her meter for non-use without removing it entirely due to using a well on the property.

5. Business Items

The following items are for discussion, consideration, and/or action.

a) Approvals

1. Minutes for November 19, 2019, Water Commission Regular Meeting.

Motion: A motion was made by Commissioner Haltaman, seconded by Vice-Chair Harshbarger, to approve the minutes for the November 19, 2019, Water Commission Regular Meeting. The Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

b) Discussions/Reports/Updates

1. Water Manager Monthly Activity Report.

The Commission reviewed the Water Department Monthly Activity Report for November and December.

i. Update on AMR meter collecting system.

Chair Valdez stated this item will be postponed until the next agenda.

2. Update on Water Master Plan.

The Commission reviewed the Water Department Update Report prepared by Jacob Parsons, Water Manager.

3. Items discussed at the December 4, 2019, and January 2, 2020, City Council Regular Meetings.

Chair Valdez updated the Commission on the items applicable to the Water Commission discussed at the December 4, 2019, and January 2, 2020, City Council Regular Meetings.

c) Recommendations

1. Discuss and make possible recommendations related to the water leak adjustment process.

i. Clarification regarding the roles of the Water Commission and the Water Manager.

ii. Water leak adjustment deliberation process.

iii. Standard of evidence for water leak adjustments.

iv. Process for water leaks without sufficient data available.

Chair Valdez reviewed the Water Leak Adjustment Process presentation (see attached). The Commission discussed additional ideas and flexibility to the leak adjustment process. Nancy Cain, City Administrator, stated Ordinance No. 54 should be specific in wording for the process.

2. Request for water leak adjustment for 9627 Kurre Way for the billing period of July 22, 2019–August 22, 2019.

i. Review and make a recommendation regarding the request.

Chair Valdez stated the City Attorney advised Vice-Chair Harshbarger recuse himself and step down during this agenda item due to being personally acquainted with the requestor, which he did. The Commission reviewed the water leak adjustment request for 9627 Kurre Way submitted by Sam Lock; however, the requestor was not in attendance to address questions from the Commission. The Commission discussed the Water Manager's investigation revealing the laptop reading provided insufficient data to determine a leak.

Motion: A motion was made Commissioner Bullard, seconded by Commissioner Dr. Carmichael, to recommend to the City Administrator for consideration of a water leak adjustment for 9627 Kurre Way for the billing period of July 22, 2019 - August 22, 2019, and credit the account in the amount of \$380.92. The Commission voted three (3) for and none (0) opposed. The motion carried unanimously.

Vice-Chair Harshbarger approached the dais and sat down after the motion.

3. Request for water leak adjustment for 20525 FM 3009 for the billing period of August 22, 2019 – September 23, 2019.

i. Review and make a recommendation regarding the request.

The Commission reviewed the water leak adjustment request for 20525 FM 3009 submitted by Dr. Ngoc-Tuyen Ong; however, the requestor was not in attendance to address questions from the Commission. The Commission discussed the Water Manager's proposal of a \$3,452.38 account credit due to the Water Department's investigation of data revealing a water loss from August 15th to September 20th.

Motion: A motion was made Commissioner Dr. Carmichael, seconded by Vice-Chair Harshbarger, to recommend to City Council for consideration of a water leak adjustment for 20525 FM 3009 for the billing period of August 22, 2019- September 23, 2019, and credit the account in the amount of \$3,452.38. The Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

4. Request for water leak adjustment for 9215 Gloxinia Drive for the billing period of October 23, 2019 – November 21, 2019.

i. Review and make a recommendation regarding the request.

The Commission reviewed the water leak adjustment request for 9215 Gloxinia Drive submitted by Arnoldo Benavidez, who was in attendance and addressed questions from the Commission. The Commission discussed the Water Manager's proposal of a \$779.24 account credit due to the Water Department's investigation of data revealing a water loss from October 19th to November 22nd.

Motion: A motion was made by Vice-Chair Harshbarger, seconded by Commissioner Bullard, to recommend to City Council for consideration of a water leak adjustment for 9215 Gloxinia Drive for the billing period of October 23, 2019-November 21, 2019, and credit the account in the amount of \$779.24. The Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

5. Discuss and finalize the water educational pamphlet.

i. Review and make possible recommendations.

The Commission reviewed the educational pamphlet and made additional changes.

Motion: A motion was made by Vice-Chair Harshbarger, seconded by Commissioner Bullard, to approve the Water Educational Pamphlet and authorize for City Staff to make grammatical changes as needed and review the material on an annual basis. The Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

6. Water Commission activities and projects.

i. Update and reassignment of Commissioner's activities and projects.

Chair Valdez reviewed the Water Commission Activities and Projects presentation (see attached) and answered questions from the Commission.

ii. Discuss and make possible recommendations on future meetings or direction regarding Water Commission activities and projects.

Chair Valdez assigned projects to the Commissioners (see attached).

7. Ordinance No. 210-022018 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.

i. Discuss and make recommendations related to application of Ordinance provisions to Commission members, if needed.

Chair Valdez spoke regarding the Commissioners attending two (2) City Council Regular Meetings each calendar year. He also spoke regarding Commissioners use of social media as detailed in Section VIII, sub-section G.

d) Future Agenda Items

1. Commissioners input on agenda items.

Vice-Chair Harshbarger requested to discuss rates for new landscaping.

Commissioner Haltaman requested to discuss meter technology.

Chair Valdez requested an ongoing item regarding updates on Commissioner projects.

2. Announce the date, time, and location for next meeting (March 24, 2020, at 6:00 p.m. at City Hall).

Chair Valdez announced the next Water Commission Regular Meeting will be held on Tuesday, March 24, 2020, at 6:00 p.m. at City Hall in the City Council Chambers.

6. **Citizen Comment Period:** No one wished to speak.

7. **Adjournment**

Motion: A motion was made by Commissioner Haltaman, seconded by Commissioner Dr. Carmichael, to adjourn. The Commission voted four (4) for and none (0) opposed. The motion carried unanimously. There being no further business, the Tuesday, January 28, 2020, Water Commission Regular Meeting was adjourned at 8:02 p.m. by Chair Valdez.

Jesse Valdez
Chair

ATTEST:

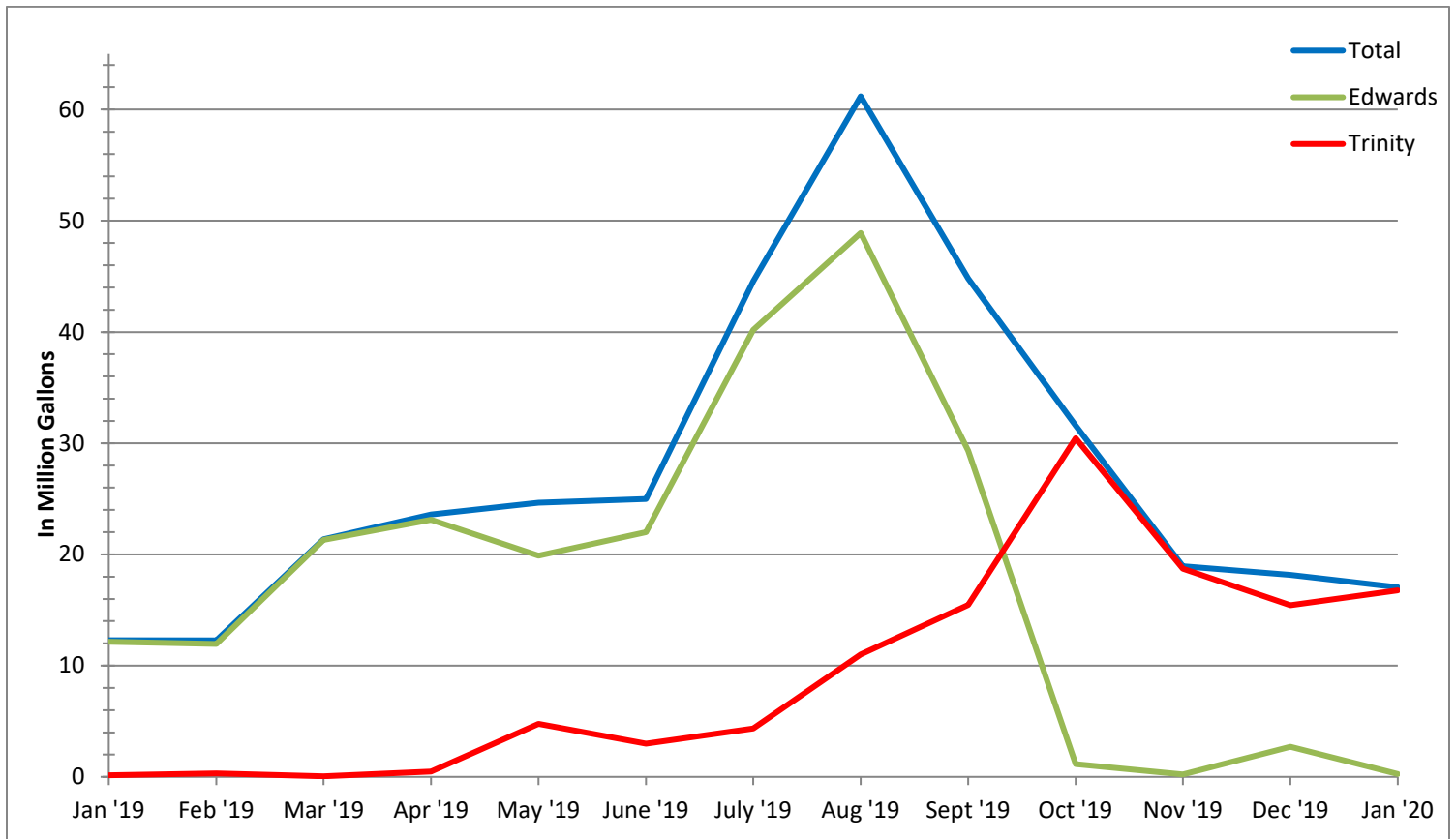
Kat Balbi
Assistant City Secretary



Water Department Report

As of January 31, 2020

City of Garden Ridge Well Usage

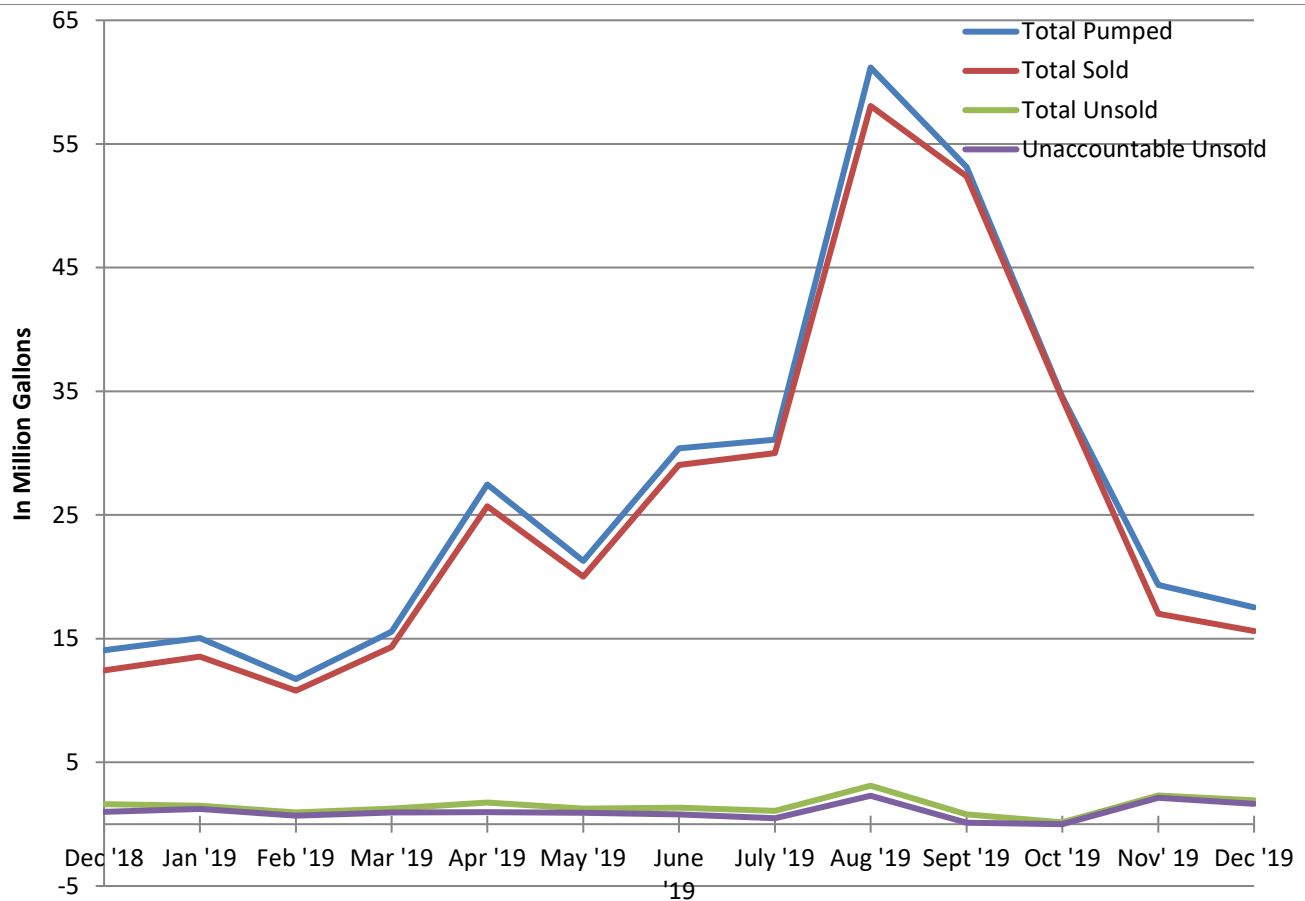


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	0.93	0.93	715.66	0
Trinity Well Usage AC/FT:	51.50	51.50	N/A	0%

Water Quality

	Due:	Missed:	Passed:	Failed:
Bacteriological:	6	0	6	0
Raw:	4	0	4	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 %
Jan '19	15,035	13,556	1,479	1,228	8.2%
Feb '19	11,738	10,795	943	691	5.9%
Mar '19	15,572	14,324	1,248	937	6.0%
Apr '19	27,464	25,712	1,752	985	3.6%
May '19	21,278	20,016	1,262	899	4.2%
June '19	30,391	29,047	1,343	802	2.6%
July '19	31,078	29,996	1,082	475	1.5%
Aug '19	61,184	58,074	3,110	2,298	3.8%
Sept '19 *	53,145	52,395	786	125	0.2%
Oct '19 *	34,551	34,405	146	0	0.0%
Nov '19	19,344	17,022	2,322	2,149	11.1%
Dec '19	17,527	15,610	1,917	1,657	9.5%
Jan '20	17,956	16,308	1,648	1,388	7.7%

* September water loss is off due to inaccuracy of the Schoenthal well master meter.

Water Department Monthly Activities:

New Meter Installs	0	Work Orders	137
Meter Replacements	5	Locates	10
City Owned Leaks	1	Irrigations Permits Issued	2
Meters Read	1,674	Total Rebates	0
Meter Tests	6	Laptop Readings	10

Leak Adjustments

New Requests	2	Waiting for Customer	8	Approved	2	Amount Approved	\$17.97	Denied	0	Sent to Water Commission	0
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Projects:

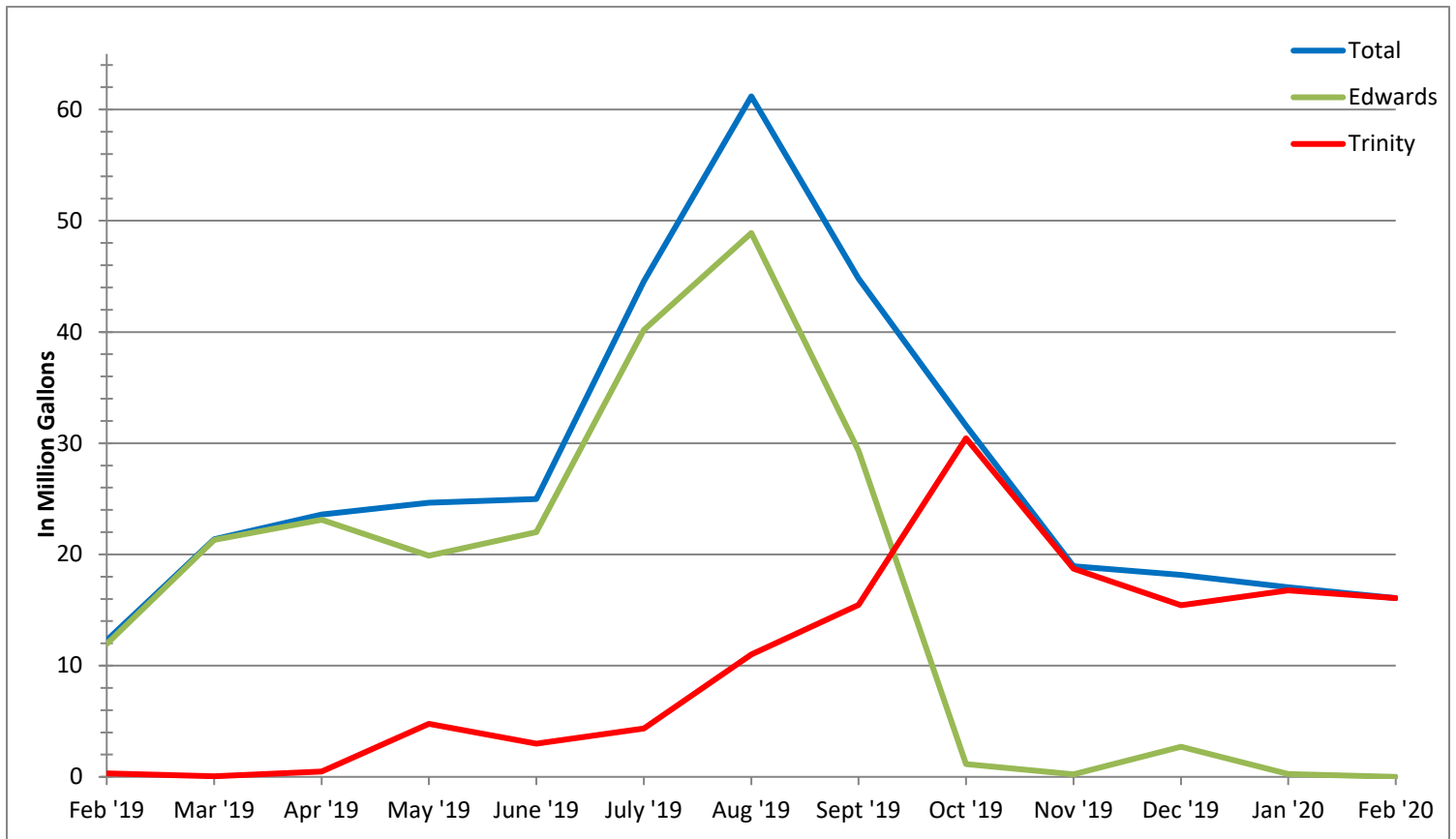
- Whispering Oaks Project is Ongoing
- AMI/AMR System Prices
- Work Order Data Retention
- Cleaning the Well Sites
- Cl-10 Installation



Water Department Report

As of February 29, 2020

City of Garden Ridge Aquifer Usage

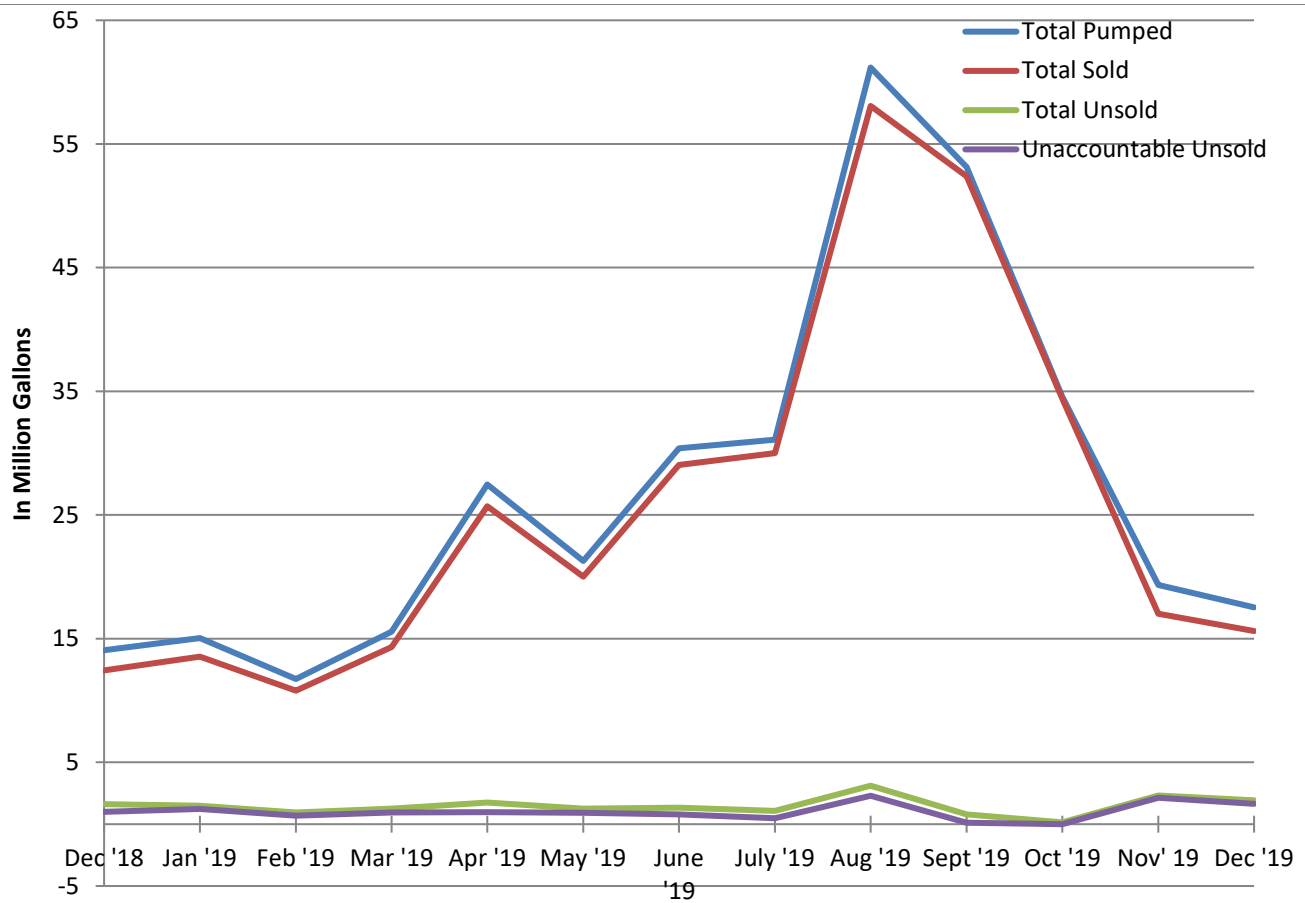


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	0	0.93	715.66	0
Trinity Well Usage AC/FT:	49.33	100.83	N/A	0%

Water Quality

	Due:	Missed:	Passed:	Failed:
Bacteriological:	6	0	6	0
Raw:	4	0	4	0
Chlorine Residual Test:	29	0	29	0
Special Sample:	2	0	1	1

2018 – 2019 Pumping Report



	Total Pumped (Thousands)	Total Sold (Thousands)	Total Unsold (Thousands)	Unaccountable Unsold (Thousands)	Unaccountable Unsold %
Feb '19	11,738	10,795	943	691	5.9%
Mar '19	15,572	14,324	1,248	937	6.0%
Apr '19	27,464	25,712	1,752	985	3.6%
May '19	21,278	20,016	1,262	899	4.2%
June '19	30,391	29,047	1,343	802	2.6%
July '19	31,078	29,996	1,082	475	1.5%
Aug '19	61,184	58,074	3,110	2,298	3.8%
Sept '19 *	53,145	52,395	786	125	0.2%
Oct '19 *	34,551	34,405	146	0	0.0%
Nov '19	19,344	17,022	2,322	2,149	11.1%
Dec '19	17,527	15,610	1,917	1,657	9.5%
Jan '20	17,956	16,308	1,648	1,388	7.7%
Feb '20	16,250	14,032	2,218	1,806	11.1%

* September water loss is off due to inaccuracy of the Schoenthal well master meter.

Water Department Monthly Activities:

New Meter Installs	3	Work Orders	90
Meter Replacements	2	Locates	11
City Owned Leaks	3	Irrigations Permits Issued	0
Meters Read	1,677	Total Rebates	0
Meter Tests	3	Laptop Readings	18

Leak Adjustments

New Requests	5	Waiting for Customer	3	Approved	2	Amount Approved	\$30.28	Denied	6	Sent to Water Commission	2
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Projects:

- Whispering Oaks Project is Ongoing
- Work Order Data Retention Ongoing
- Cleaning the Well Sites Ongoing
- Cl-10 Installation Ongoing
- Water Master Plan Phase 1 &2
- Fair Oaks Service Tap



Fairview Circle Water Line Repair

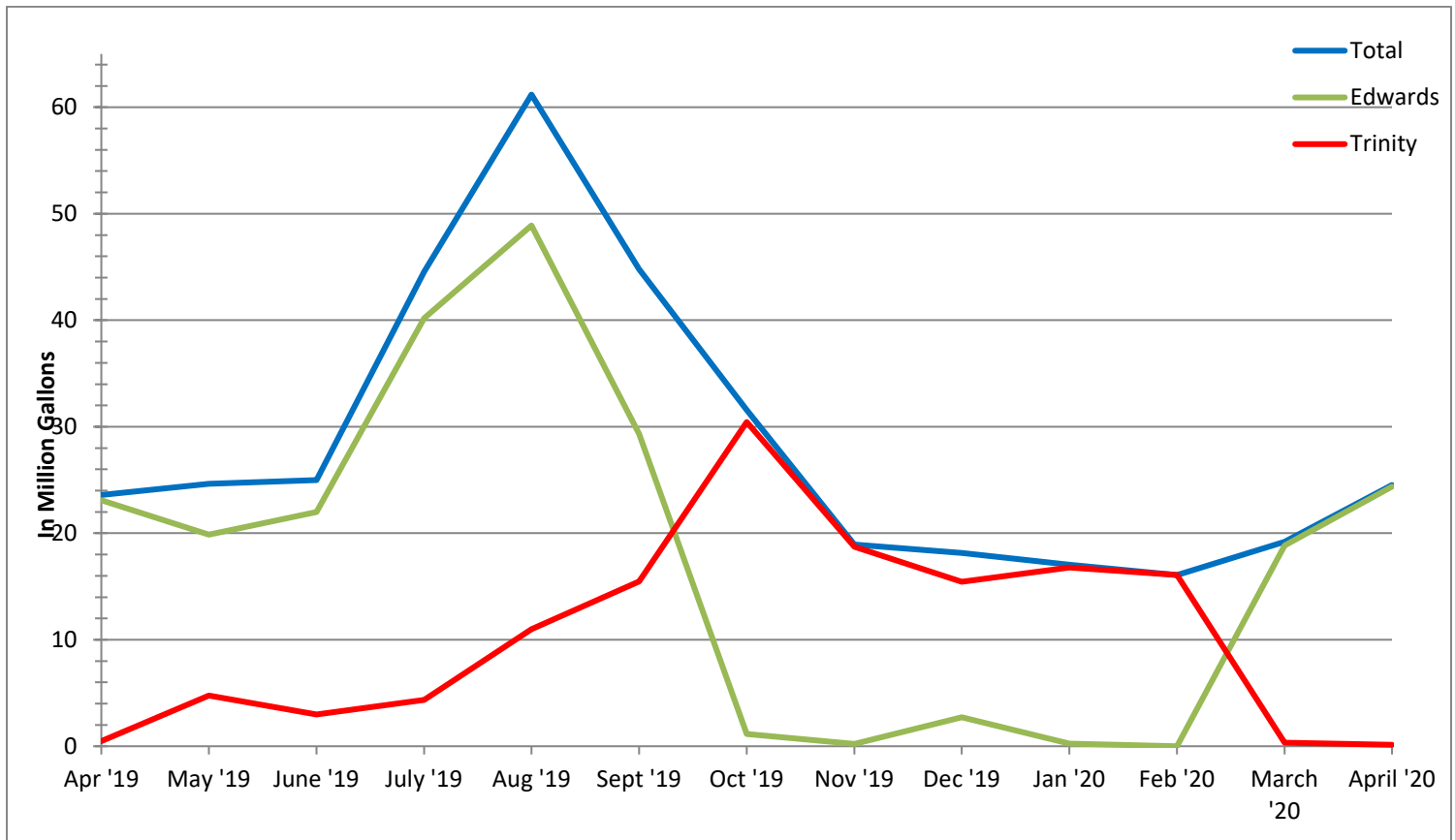
On February 19th the water department tapped in a new water line that ended up slitting the pipe. We had to shut down the water mains that were feeding that section of cracked line in order to make the repair. In doing so we issued a boil water notice in accordance with TCEQ guidelines. This is a precaution taken to ensure safe consumption of our water to our customers. Once our bacteriological samples came back negative on February 22nd, we rescinded our boil water notice.



Water Department Report

As of March 31, 2020

City of Garden Ridge Aquifer Usage

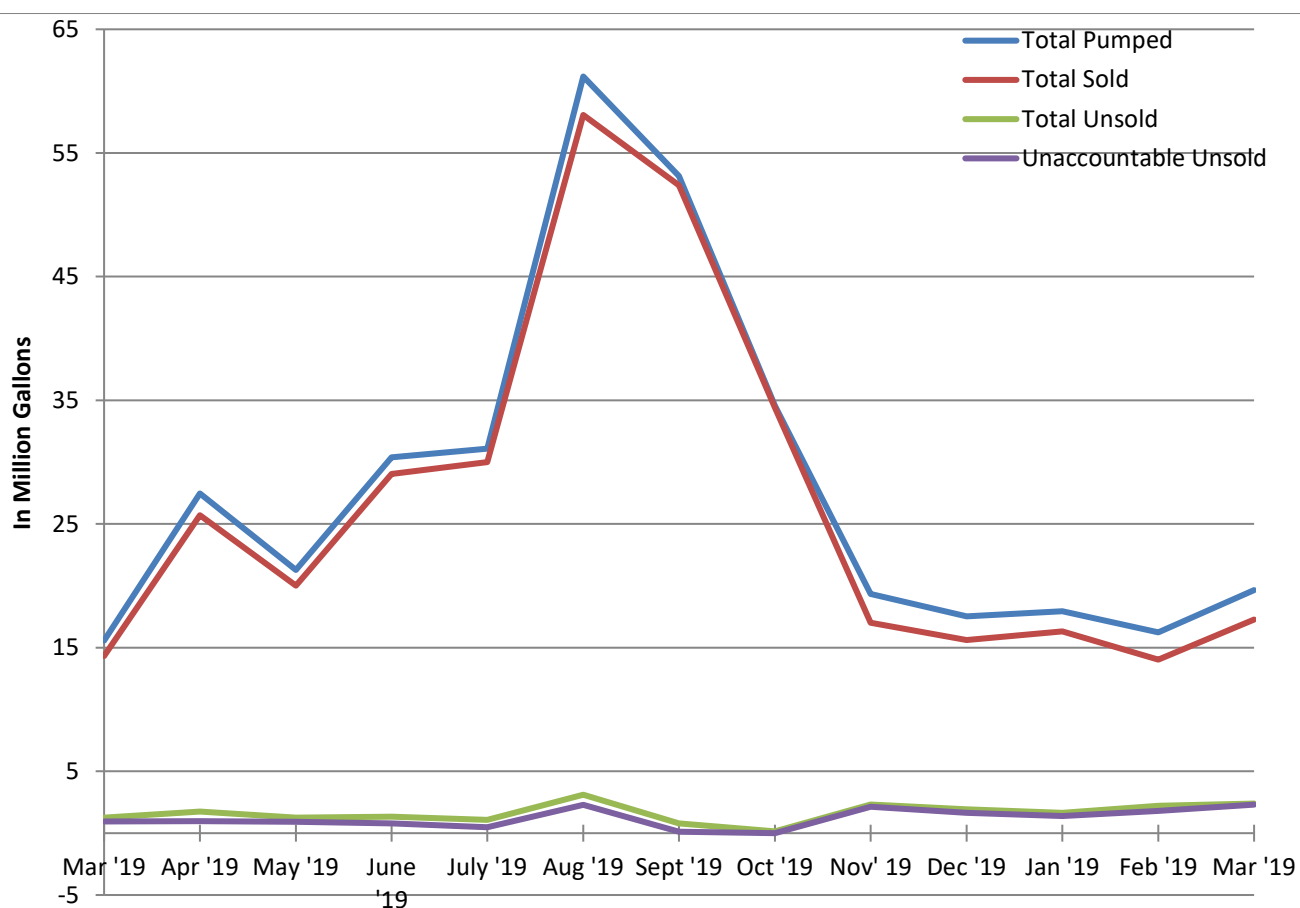


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	74.81	58.63	657.03	0
Trinity Well Usage AC/FT:	.42	101.89	N/A	0%

Water Quality

	Due:	Missed:	Passed:	Failed:
Bacteriological:	6	0	6	0
Raw:	4	0	4	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 '19	15,572	14,324	1,248	937	6.0%
Apr '19	27,464	25,712	1,752	985	3.6%
May '19	21,278	20,016	1,262	899	4.2%
June '19	30,391	29,047	1,343	802	2.6%
July '19	31,078	29,996	1,082	475	1.5%
Aug '19	61,184	58,074	3,110	2,298	3.8%
Sept '19 *	53,145	52,395	786	125	0.2%
Oct '19 *	34,551	34,405	146	0	0.0%
Nov '19	19,344	17,022	2,322	2,149	11.1%
Dec '19	17,527	15,610	1,917	1,657	9.5%
Jan '20	17,956	16,308	1,648	1,388	7.7%
Feb '20	16,250	14,032	2,218	1,806	11.1%
March '20	19,658	17,270	2,388	2,308	11.7%

* September water loss is off due to inaccuracy of the Schoenthal well master meter.

Water Department Monthly Activities:

New Meter Installs	0	Work Orders	75
Meter Replacements	1	Locates	11
City Owned Leaks	0	Irrigations Permits Issued	0
Meters Read	1,664	Total Rebates	0
Meter Tests	0	Laptop Readings	8

Leak Adjustments

New Requests	4	Waiting for Customer	0	Approved	1	Amount Approved	\$9.11	Denied	0	Sent to Water Commission	6
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Projects:

- Whispering Oaks Project is Ongoing
- Work Order Data Retention Ongoing
- Cleaning the Well Sites Ongoing
- Cl-10 Installation Complete
- Water Master Plan Phase 1 &2

COVID-19

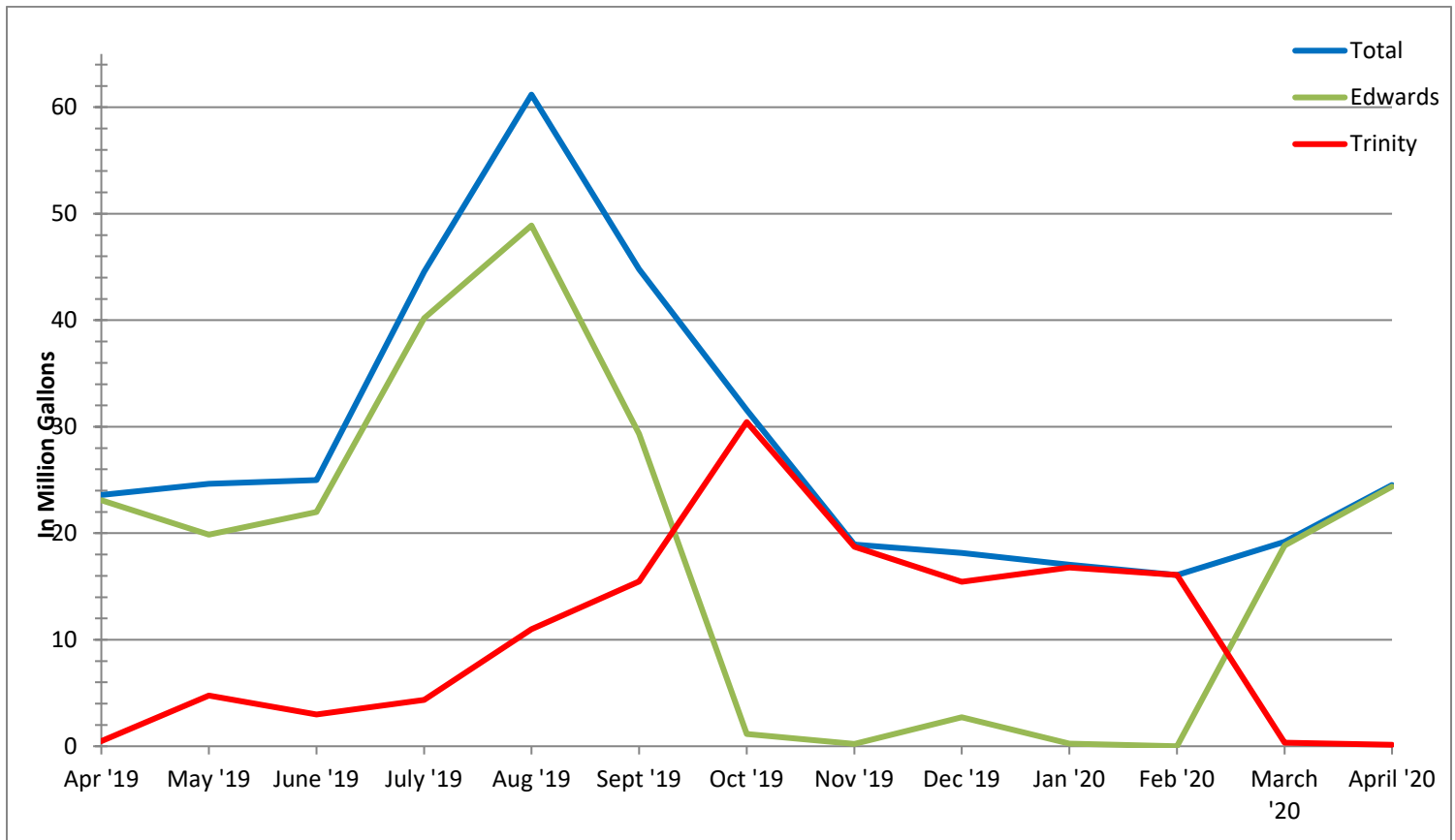
The Water Department is taking steps in order to keep our staff and infrastructure safe from the spread of the Coronavirus. Combining efforts with the Public Works Department to keep each other safe, we are cleaning facilities, vehicles, and equipment daily. To ensure our staff and water system stay safe, our team members have staggering work shifts to provide the same level of service with very little team member interaction. This threat has not stopped the functionality or the safety of our city's water infrastructure. We are also limiting our interaction with the public when possible and keeping a safe distance when it is not. These necessary steps are being taken to help stop the spread and bring this unfortunate turn of events to an end.



Water Department Report

As of April 30, 2020

City of Garden Ridge Aquifer Usage

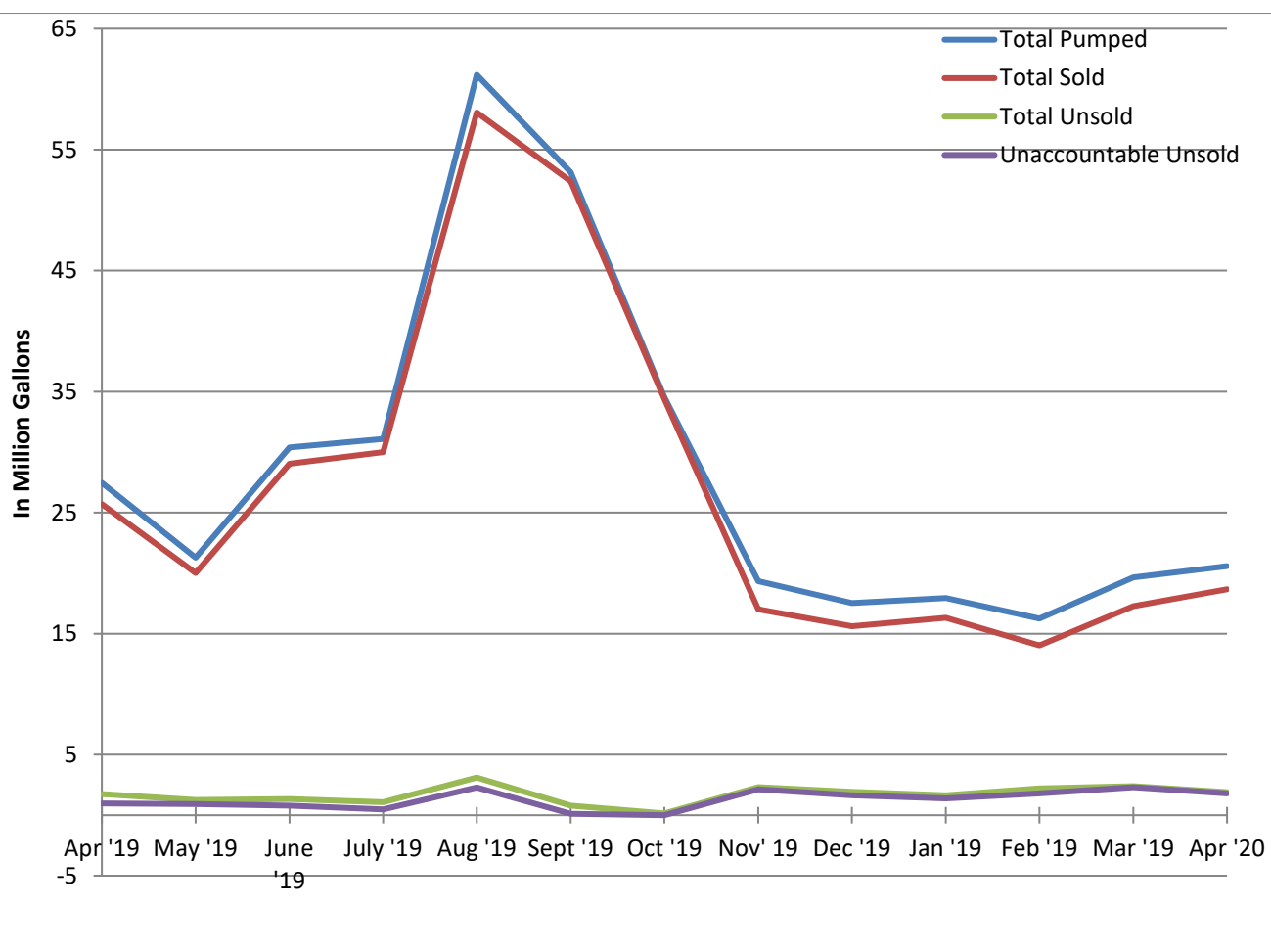


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	74.69	133.30	583.28	0
Trinity Well Usage AC/FT:	0.42	102.31	N/A	0%

Water Quality

	Due:	Missed:	Passed:	Failed:
Bacteriological:	6	0	6	0
Raw:	4	0	4	0
Chlorine Residual Test:	30	0	30	0

2019 – 2020 Pumping Report



	Total Pumped (Thousands)	Total Sold (Thousands)	Total Unsold (Thousands)	Unaccountable Unsold (Thousands)	Unaccountable Unsold %
Apr '19	27,464	25,712	1,752	985	3.6%
May '19	21,278	20,016	1,262	899	4.2%
June '19	30,391	29,047	1,343	802	2.6%
July '19	31,078	29,996	1,082	475	1.5%
Aug '19	61,184	58,074	3,110	2,298	3.8%
Sept '19 *	53,145	52,395	786	125	0.2%
Oct '19 *	34,551	34,405	146	0	0.0%
Nov '19	19,344	17,022	2,322	2,149	11.1%
Dec '19	17,527	15,610	1,917	1,657	9.5%
Jan '20	17,956	16,308	1,648	1,388	7.7%
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%

* September water loss is off due to inaccuracy of the Schoenthal well master meter.

Water Department Monthly Activities:

New Meter Installs	0	Work Orders	35
Meter Replacements	2	Locates	47
City Owned Leaks	0	Irrigations Permits Issued	2
Meters Read	1,664	Total Rebates	2
Meter Tests	0	Laptop Readings	15

Leak Adjustments

New Requests	3	Waiting for Customer	2	Approved	1	Amount Approved	\$0.00	Denied	0	Sent to Water Commission	6
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Projects:

- Whispering Oaks Project is Ongoing
- Workflow Management System has been selected and is being implemented
- Cleaning the Well Sites Ongoing
- Water Master Plan Phase 1 &2
- Installed New Windsocks
- AMI/AMR Investigation Ongoing

COVID-19

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 as we see a glimmer of light at the end of this COVID tunnel.



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

WW. 01 W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

*Dec 20 - Jan 21 cycle

Name: Michael Topu

Phone: 210-865-2757

Address: 8150 Ridge North

Billing Period: Jan & Feb.

Bill Amount: \$1,496.40

Email Address: Jan & Feb.

Please explain circumstances of the higher bill: Found a water leak in a flower bed just outside the foundation. Leak area was partially hidden by shrubs.

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

Wells All Pro fixed the leak the day it was found

What are you specifically requesting of the Water Department? an adjustment

Signature

Michael W. Topu

Date

1-28-20

Please attach supporting documentation to this page.



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

_____ - _____ W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: _____

Phone: _____

Address: _____

Billing Period: _____

Bill Amount: _____

Email Address: _____

Please explain circumstances of the higher bill: _____

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

What are you specifically requesting of the Water Department? _____

Signature

Date

Please attach supporting documentation to this page.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



** AUTO SORT CRRT R020
 MICHAEL TOPE
 8150 RIDGE NORTH DR
 SAN ANTONIO TX 78266-2732



Account Number	Amount Due
	\$ 1,496.46
Due Date	After Due Date Pay
02/15/2020	\$1,646.04
Service Address	
8150 RIDGE NORTH DRIVE	

There will be a charge on all returned checks.
 Please return this portion with your payment.
 When paying in person, please bring both portions of this bill.

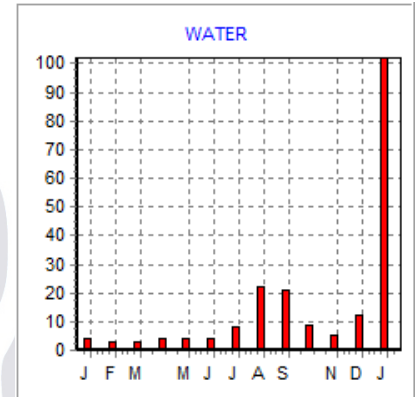
City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name			Service Address			Account Number
MICHAEL TOPE			8150 RIDGE NORTH DRIVE			
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	12/20/2019	01/21/2020	32	01/31/2020	02/17/2020	02/15/2020

PREVIOUS BALANCE	71.29
PAYMENTS	71.29 -
CURRENT BALANCE	\$0.00
CURRENT READING	639
PREVIOUS READING	537
USAGE	102000
WATER	1,492.83
EAA FEE	3.03
CTG FEE	0.60
CURRENT BILL	\$1,496.46
AMOUNT DUE	\$1,496.46
AMOUNT DUE AFTER 02/15/2020	\$1,646.04



CITY HALL/ LIBRARY CLOSED FEB 17TH, 2020.
 2020 PET TAGS AVAILABLE AT CITY HALL.
 SEE CALENDAR INSERT FOR UPCOMING EVENTS.
 AFTER HOURS CONTACT 210-651-6831
 FOR WATER AND LOST/FOUND PETS.

Account Number: TOPE, MICHAEL												
		Service		# of		Dem...				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumpti...	Cons...	Total Bill	Bill Amount	Tax	Adjustm...	Amount	Tax
05/01/2020	562	03/23/2020	04/23/2020	31	40.0000		41.25	41.25	0.00	0.00	0.00	0.00
03/31/2020	564	02/20/2020	03/23/2020	32	30.0000		41.25	41.25	0.00	0.00	0.00	0.00
02/28/2020	566	01/21/2020	02/20/2020	30	60.0000		45.67	45.67	0.00	0.00	0.00	0.00
01/31/2020	568	12/20/2019	01/21/2020	32	1020.0000		1,492.83	1,492.83	0.00	0.00	0.00	0.00
12/31/2019	570	11/21/2019	12/20/2019	29	120.0000		67.66	67.66	0.00	0.00	0.00	0.00
11/30/2019	572	10/23/2019	11/21/2019	29	50.0000		40.50	40.50	0.00	0.00	0.00	0.00
10/31/2019	574	09/23/2019	10/23/2019	30	90.0000		56.02	56.02	0.00	0.00	0.00	0.00
09/25/2019	576	08/22/2019	09/23/2019	32	210.0000		112.30	112.30	0.00	0.00	0.00	0.00
08/30/2019	577	07/22/2019	08/22/2019	31	220.0000		117.80	117.80	0.00	0.00	0.00	0.00
07/31/2019	582	06/24/2019	07/22/2019	28	80.0000		50.14	50.14	0.00	0.00	0.00	0.00
06/30/2019	584	05/23/2019	06/24/2019	32	40.0000		38.50	38.50	0.00	0.00	0.00	0.00
05/31/2019	586	04/22/2019	05/23/2019	31	40.0000		38.50	38.50	0.00	0.00	0.00	0.00
04/30/2019	588	03/21/2019	04/22/2019	32	40.0000		38.50	38.50	0.00	0.00	0.00	0.00
03/31/2019	590	02/21/2019	03/21/2019	28	30.0000		38.50	38.50	0.00	0.00	0.00	0.00
02/28/2019	592	01/23/2019	02/21/2019	29	30.0000		38.50	38.50	0.00	0.00	0.00	0.00
01/31/2019	594	12/19/2018	01/23/2019	35	40.0000		38.50	38.50	0.00	0.00	0.00	0.00
12/31/2018	596	11/20/2018	12/19/2018	29	30.0000		38.50	38.50	0.00	0.00	0.00	0.00
11/30/2018	598	10/23/2018	11/20/2018	28	20.0000		38.50	38.50	0.00	0.00	0.00	0.00
10/31/2018	600	09/21/2018	10/23/2018	32	30.0000		38.50	38.50	0.00	0.00	0.00	0.00
09/30/2018	602	08/23/2018	09/21/2018	29	120.0000		65.66	65.66	0.00	0.00	0.00	0.00
08/31/2018	604	07/23/2018	08/23/2018	31	150.0000		77.30	77.30	0.00	0.00	0.00	0.00
07/31/2018	606	06/22/2018	07/23/2018	31	100.0000		57.90	57.90	0.00	0.00	0.00	0.00
06/30/2018	608	05/23/2018	06/22/2018	30	100.0000		57.90	57.90	0.00	0.00	0.00	0.00
05/31/2018	610	04/23/2018	05/23/2018	30	60.0000		42.38	42.38	0.00	0.00	0.00	0.00
					Avg 11	Avg 0.	Avg 113.04	Avg 113.04	Avg 0.00	Avg 0.00	Avg 0.00	Avg 0.00



BILL TO
MIKE TOPE
8150 Ridge North Drive
San Antonio, TX 78266 USA

INVOICE
29259109

INVOICE DATE
Jan 27, 2020

JOB ADDRESS
MIKE TOPE
8150 Ridge North Drive
San Antonio, TX 78266 USA

Completed Date:

DESCRIPTION OF WORK

01/22/20 water leak at the incoming the 3/4 female pvc coupling, repair with 3/4 I/P ball valve and went with 3/4 x 1" pex bushing and use 18" of 1" pex pipe in to a 1" female adapter to a 1" sch 80 male pvc coupling
Get with Henry for price

SUB-TOTAL	\$0.00
TAX	\$0.00
TOTAL DUE	\$0.00
BALANCE DUE	\$0.00

Regulated by:
Texas State Board of Plumbing Examiners
PO BOX 4200
Austin, TX 78765
email: info@tsbpe.state.tx.us
(512) 936-5349

Texas Department of Licensing and Regulation
PO BOX 12157
Austin, TX 78711
800-803-9202/ 800-735-2989
TDLR URL: <https://www.tdlr.texas.gov>

Will's All Pro Plumbing and Air Conditioning
RMP W.HAWKINS 18580 TACLB36308E
7847 Fortune Drive
San Antonio, TX 78250
210-734-8400

CUSTOMER AUTHORIZATION

I acknowledge and approve the above described work. I understand and agree that payment is rendered in full at the completion my job. I am liable for the payment and any charges from the bank if returned. I agree to pay 1.75% per month for past due contracts (minimum charge \$15). If collection efforts are initiated against me, I shall pay for all associated fees at the posted rates as well as all cost of collection fees and reasonable attorney fees. I agree that the amount set forth in the space marked is the total flat price I have agreed to. \$0.00 There is a 1 year minimum warranty on all labor unless otherwise stated on tasks.

Sign here

Date

CUSTOMER ACKNOWLEDGEMENT

In the event that payment is required and bank account information or a check is provided as a form of payment, I hereby authorize Austin Air Rescue, herein called Will's All Pro, to (i) initiate a debit entry to my account, and to debit the same to such account, (ii) use information from my check to make a one-time electronic fund transfer from my account or (iii) process the payment as a check transaction, as determined by Will's All Pro and as applicable. I acknowledge that the origination of ACH transactions to my account must comply with the provision of U.S. law and that I may only revoke this authorization by notifying Will's All Pro as provided below. This authorization is to remain in full force and effect for the payment on this invoice, until Will's All Pro has received written notification from me of its termination in such time and in such manner as to afford Will's All Pro a reasonable opportunity to act on it. If you believe any of the above information to be in error or to contact the Will's All Pro for information on revoking this authorization, please contact us at 210-734-8400.

Sign here

Date

Assistant City Secretary

From: Michael Tope
Sent: Tuesday, February 18, 2020 5:22 PM
To: Water Manager
Subject: Re: 8150 Ridge North

The leak was where you see the black cover. A secondary shut off was installed there. There was a Sago Palm just in front of the shutoff valve. The bed was lined with timbers enclosing the plants. Very little water came to the surface. The young man that read the meter and I found an area about 18" in dia. that was slightly wet just in front of the timbers. All the rest apparently leaked into the caves under our property. (I assume into the aquifer) It appears that the roots of the Palm grew large enough to cause a crack in a pipe connection.



On Feb 18, 2020, at 2:58 PM, Water Manager wrote:

Mr. Tope,

After reviewing your water leak adjustment case I was curious as to where the leak was and where the water went. Do you have any pictures to help me see what happened?

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge
Off: (210)651-6632

Date	Time	Usage	Total	101,767
12/24/2019	15:34	5.32 49.35		
12/24/2019	16:34	5.6 50.51	Possible leak	97,431
12/24/2019	17:34	0.84 46.05		
12/24/2019	18:34	4.2 48.22		
12/24/2019	19:34	0.84 46.71	140G*663H=	92,820
12/24/2019	20:34	5.04 56.55		
12/24/2019	21:34	2.24 48.52	Water Bill	102 \$1,084.99
12/24/2019	22:34	3.92 50.54	Leak	93 \$254.82
12/24/2019	23:34	0.84 47.79	- Customer consumption	9 \$35.96
12/25/2019	0:34	0.84 48.05		
12/25/2019	1:34	0.84 48.16	Credit	\$794.21
12/25/2019	2:34	0.84 48.28		
12/25/2019	3:34	0.84 48.29	186G*29H=	5394
12/25/2019	4:34	0.84 48.21	Water Bill	6 \$27.74
12/25/2019	5:34	0.84 48.15	Leak	0 \$0.00
12/25/2019	6:34	0.84 48.29	- Customer consumption	6 \$27.74
12/25/2019	7:34	4.2 52.66		
12/25/2019	8:34	4.2 55.98	Credit	\$0.00
12/25/2019	9:34	1.96 53.89		
12/25/2019	10:34	4.2 54.52		
12/25/2019	11:34	5.04 58.61		
12/25/2019	12:34	1.96 56.13		
12/25/2019	13:34	3.92 55.1		
12/25/2019	14:34	4.76 57.93		
12/25/2019	15:34	3.64 56.57		
12/25/2019	16:34	2.24 64.09		
12/25/2019	17:34	4.2 53.33		
12/25/2019	18:34	4.48 54.69		
12/25/2019	19:34	4.2 53.83		
12/25/2019	20:34	4.2 50.69		
12/25/2019	21:34	4.2 52.59		
12/25/2019	22:34	4.2 53.29		
12/25/2019	23:34	4.2 50.86		
12/26/2019	0:34	4.2 51.5		
12/26/2019	1:34	4.2 51.89		
12/26/2019	2:34	4.2 52.22		
12/26/2019	3:34	4.2 52.21		
12/26/2019	4:34	4.2 52		
12/26/2019	5:34	4.2 52.06		
12/26/2019	6:34	4.2 51.91		
12/26/2019	7:34	4.48 53.93		
12/26/2019	8:34	4.2 55.12		
12/26/2019	9:34	4.2 57.06		
12/26/2019	10:34	0.84 49.95		
12/26/2019	11:34	3.64 54.42		
12/26/2019	12:34	4.2 54.5		

12/26/2019	13:34	4.2	56.78
12/26/2019	14:34	4.2	56.62
12/26/2019	15:34	0.84	50.83
12/26/2019	16:34	3.36	56.37
12/26/2019	17:34	4.2	64.23
12/26/2019	18:34	7	55.89
12/26/2019	19:34	4.2	53.43
12/26/2019	20:34	4.2	53.21
12/26/2019	21:34	4.48	54.88
12/26/2019	22:34	4.2	52.74
12/26/2019	23:34	4.2	55.56
12/27/2019	0:34	4.2	52.91
12/27/2019	1:34	4.2	52.84
12/27/2019	2:34	4.2	53.05
12/27/2019	3:34	4.2	53.13
12/27/2019	4:34	4.48	53.41
12/27/2019	5:34	4.2	53.55
12/27/2019	6:34	4.76	57.58
12/27/2019	7:34	4.48	60.79
12/27/2019	8:34	4.48	55.81
12/27/2019	9:34	4.2	54.91
12/27/2019	10:34	4.2	54.94
12/27/2019	11:34	4.2	54.58
12/27/2019	12:34	4.48	57.69
12/27/2019	13:34	5.04	62.06
12/27/2019	14:34	5.6	76.19
12/27/2019	15:34	4.2	54.94
12/27/2019	16:34	4.2	54.32
12/27/2019	17:34	2.8	58.8
12/27/2019	18:34	4.2	56.95
12/27/2019	19:34	5.32	57.83
12/27/2019	20:34	4.2	53.99
12/27/2019	21:34	4.2	56.52
12/27/2019	22:34	3.92	55.57
12/27/2019	23:34	0.84	53.17
12/28/2019	0:34	0.84	53.26
12/28/2019	1:34	0.84	53.41
12/28/2019	2:34	0.84	53.44
12/28/2019	3:34	0.84	53.56
12/28/2019	4:34	0.84	53.56
12/28/2019	5:34	0.84	53.44
12/28/2019	6:34	0.84	53.42
12/28/2019	7:34	4.48	60.3
12/28/2019	8:34	4.48	55.71
12/28/2019	9:34	5.88	96.11
12/28/2019	10:34	3.36	66.42
12/28/2019	11:34	3.36	64.84

12/28/2019	12:34	4.48	61.24
12/28/2019	13:34	4.48	58.1
12/28/2019	14:34	0.84	54.87
12/28/2019	15:34	0.84	54.77
12/28/2019	16:34	1.68	55.02
12/28/2019	17:34	4.48	63.01
12/28/2019	18:34	2.24	55.71
12/28/2019	19:34	0.84	55.31
12/28/2019	20:34	1.68	55.68
12/28/2019	21:34	4.48	61.45
12/28/2019	22:34	4.48	65.34
12/28/2019	23:34	4.48	59.11
12/29/2019	0:34	4.48	59.29
12/29/2019	1:34	4.2	60.35
12/29/2019	2:34	0.84	56.55
12/29/2019	3:34	4.2	59.9
12/29/2019	4:34	4.48	61.05
12/29/2019	5:34	4.48	61.86
12/29/2019	6:34	4.48	62.72
12/29/2019	7:34	4.76	67.2
12/29/2019	8:34	7.28	75.97
12/29/2019	9:34	1.4	63.22
12/29/2019	10:34	1.12	63
12/29/2019	11:34	4.76	71.7
12/29/2019	12:34	4.48	67.03
12/29/2019	13:34	4.48	66.12
12/29/2019	14:34	4.48	66.36
12/29/2019	15:34	4.48	70.37
12/29/2019	16:34	4.48	68.44
12/29/2019	17:34	2.24	63.18
12/29/2019	18:34	2.24	64.21
12/29/2019	19:34	4.48	67.29
12/29/2019	20:34	3.08	74.58
12/29/2019	21:34	2.52	65.65
12/29/2019	22:34	1.12	66.05
12/29/2019	23:34	4.2	69.04
12/30/2019	0:34	1.12	66.8
12/30/2019	1:34	1.12	67.09
12/30/2019	2:34	4.48	69.62
12/30/2019	3:34	1.12	67.63
12/30/2019	4:34	1.12	68.09
12/30/2019	5:34	3.92	69.63
12/30/2019	6:34	3.92	70.31
12/30/2019	7:34	4.76	73.91
12/30/2019	8:34	4.76	78.88
12/30/2019	9:34	6.44	90.94
12/30/2019	10:34	4.2	98.64

12/30/2019	11:34	5.88	78.56
12/30/2019	12:34	1.96	77.47
12/30/2019	13:34	1.4	77.47
12/30/2019	14:34	4.76	82.17
12/30/2019	15:34	2.52	81.12
12/30/2019	16:34	1.96	81.65
12/30/2019	17:34	4.76	88.81
12/30/2019	18:34	2.8	88.49
12/30/2019	19:34	4.76	89.43
12/30/2019	20:34	4.76	91.34
12/30/2019	21:34	4.76	89.44
12/30/2019	22:34	4.48	89.69
12/30/2019	23:34	1.4	88.51
12/31/2019	0:34	1.4	90.6
12/31/2019	1:34	1.4	92.68
12/31/2019	2:34	1.68	95.66
12/31/2019	3:34	1.68	97.18
12/31/2019	4:34	1.68	103.14
12/31/2019	5:34	1.68	108.69
12/31/2019	6:34	1.96	110.09
12/31/2019	7:34	5.6	114.86
12/31/2019	8:34	3.08	114.46
12/31/2019	9:34	1.96	118.95
12/31/2019	10:34	5.32	129
12/31/2019	11:34	5.6	127.53
12/31/2019	12:34	5.6	129.55
12/31/2019	13:34	3.36	125.89
12/31/2019	14:34	3.36	127.65
12/31/2019	15:34	3.36	128.55
12/31/2019	16:34	5.6	133.75
12/31/2019	17:34	5.6	137.72
12/31/2019	18:34	2.24	129.95
12/31/2019	19:34	5.6	137.2
12/31/2019	20:34	5.88	137.51
12/31/2019	21:34	5.6	135.76
12/31/2019	22:34	5.04	135.48
12/31/2019	23:34	2.24	133.48
1/1/2020	0:34	2.24	134
1/1/2020	1:34	2.24	134.59
1/1/2020	2:34	2.8	135.32
1/1/2020	3:34	2.24	136.53
1/1/2020	4:34	2.24	137.99
1/1/2020	5:34	2.24	140.93
1/1/2020	6:34	2.52	143.65
1/1/2020	7:34	6.16	152.09
1/1/2020	8:34	2.52	146.59
1/1/2020	9:34	5.88	201.81

1/1/2020	10:34	3.92	149.1
1/1/2020	11:34	3.64	150.64
1/1/2020	12:34	5.88	149.34
1/1/2020	13:34	5.32	148.36
1/1/2020	14:34	5.88	150.56
1/1/2020	15:34	5.88	147.12
1/1/2020	16:34	2.52	144.74
1/1/2020	17:34	5.88	152.63
1/1/2020	18:34	7.56	164.9
1/1/2020	19:34	5.88	147.93
1/1/2020	20:34	5.32	149.75
1/1/2020	21:34	5.88	153.82
1/1/2020	22:34	5.88	151
1/1/2020	23:34	5.88	153.68
1/2/2020	0:34	2.52	149.23
1/2/2020	1:34	5.88	151.05
1/2/2020	2:34	5.88	151.13
1/2/2020	3:34	5.88	150.87
1/2/2020	4:34	5.88	150.89
1/2/2020	5:34	5.88	150.89
1/2/2020	6:34	5.88	154.97
1/2/2020	7:34	5.88	157.59
1/2/2020	8:34	5.88	166.21
1/2/2020	9:34	5.6	158.48
1/2/2020	10:34	2.52	156.22
1/2/2020	11:34	3.08	157.32
1/2/2020	12:34	6.16	160.88
1/2/2020	13:34	5.88	158.99
1/2/2020	14:34	6.16	158.38
1/2/2020	15:34	6.16	161.11
1/2/2020	16:34	5.88	163.43
1/2/2020	17:34	4.48	167.38
1/2/2020	18:34	7.56	167.52
1/2/2020	19:34	3.92	157.64
1/2/2020	20:34	5.88	162.59
1/2/2020	21:34	3.64	154.53
1/2/2020	22:34	5.88	158.97
1/2/2020	23:34	2.52	153.93
1/3/2020	0:34	5.88	155.87
1/3/2020	1:34	6.16	157.24
1/3/2020	2:34	2.52	156.87
1/3/2020	3:34	6.16	159.03
1/3/2020	4:34	6.16	159.2
1/3/2020	5:34	2.52	157.93
1/3/2020	6:34	6.16	159.34
1/3/2020	7:34	6.16	160.91
1/3/2020	8:34	5.6	165.04

1/3/2020	9:34	10.92	164.39
1/3/2020	10:34	7.28	161.73
1/3/2020	11:34	3.92	156.72
1/3/2020	12:34	5.88	156.77
1/3/2020	13:34	5.88	159.37
1/3/2020	14:34	2.52	156.22
1/3/2020	15:34	3.64	157.47
1/3/2020	16:34	6.16	161.19
1/3/2020	17:34	6.16	160.76
1/3/2020	18:34	5.6	162.26
1/3/2020	19:34	3.64	158.44
1/3/2020	20:34	6.16	161.15
1/3/2020	21:34	3.64	158.07
1/3/2020	22:34	6.16	162.44
1/3/2020	23:34	2.52	157.56
1/4/2020	0:34	2.52	157.51
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1/4/2020	2:34	2.52	157.42
1/4/2020	3:34	2.52	158.15
1/4/2020	4:34	2.52	159.54
1/4/2020	5:34	2.8	161.2
1/4/2020	6:34	2.8	162.37
1/4/2020	7:34	6.44	168.28
1/4/2020	8:34	6.72	168.1
1/4/2020	9:34	6.16	170.77
1/4/2020	10:34	6.16	167.09
1/4/2020	11:34	5.6	162.64
1/4/2020	12:34	6.16	163.89
1/4/2020	13:34	6.16	165.58
1/4/2020	14:34	3.64	159.12
1/4/2020	15:34	5.6	161.11
1/4/2020	16:34	3.92	158.81
1/4/2020	17:34	6.16	166.83
1/4/2020	18:34	3.92	159.8
1/4/2020	19:34	2.52	160.62
1/4/2020	20:34	2.52	160.93
1/4/2020	21:34	6.16	169.73
1/4/2020	22:34	8.68	165.41
1/4/2020	23:34	2.52	160.86
1/5/2020	0:34	2.52	161.01
1/5/2020	1:34	2.8	161.13
1/5/2020	2:34	2.8	161.37
1/5/2020	3:34	2.8	161.3
1/5/2020	4:34	2.8	161.53
1/5/2020	5:34	2.8	161.66
1/5/2020	6:34	2.8	161.89
1/5/2020	7:34	6.44	169.48

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1/5/2020	11:34	4.48	164.45
1/5/2020	12:34	4.48	164.13
1/5/2020	13:34	5.32	167.26
1/5/2020	14:34	3.92	164.53
1/5/2020	15:34	5.6	165.57
1/5/2020	16:34	7.56	183.07
1/5/2020	17:34	11.48	205.08
1/5/2020	18:34	5.6	186.48
1/5/2020	19:34	5.32	170.14
1/5/2020	20:34	4.48	161.76
1/5/2020	21:34	3.92	161.27
1/5/2020	22:34	5.6	163.47
1/5/2020	23:34	2.8	162.06
1/6/2020	0:34	2.8	163.69
1/6/2020	1:34	2.8	164.93
1/6/2020	2:34	2.8	165.47
1/6/2020	3:34	2.8	165.18
1/6/2020	4:34	2.8	164.72
1/6/2020	5:34	2.8	164.42
1/6/2020	6:34	2.8	164.11
1/6/2020	7:34	5.6	168.33
1/6/2020	8:34	3.92	161.97
1/6/2020	9:34	6.16	179.44
1/6/2020	10:34	5.6	173.65
1/6/2020	11:34	5.32	179.81
1/6/2020	12:34	3.92	164.8
1/6/2020	13:34	4.2	169.87
1/6/2020	14:34	9.52	189.87
1/6/2020	15:34	5.32	164.12
1/6/2020	16:34	2.8	162.16
1/6/2020	17:34	5.6	168.57
1/6/2020	18:34	5.32	163.47
1/6/2020	19:34	3.92	161.28
1/6/2020	20:34	3.64	161.33
1/6/2020	21:34	5.6	166.25
1/6/2020	22:34	5.6	165.31
1/6/2020	23:34	2.8	164.17
1/7/2020	0:34	2.8	165.34
1/7/2020	1:34	2.8	165.83
1/7/2020	2:34	2.8	165.85
1/7/2020	3:34	2.8	165.82
1/7/2020	4:34	2.8	165.82
1/7/2020	5:34	2.8	165.38
1/7/2020	6:34	2.8	165.06

1/7/2020	7:34	5.6	167.38
1/7/2020	8:34	5.6	177.89
1/7/2020	9:34	5.6	186.19
1/7/2020	10:34	5.32	172.82
1/7/2020	11:34	5.88	183.97
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1/7/2020	13:34	9.52	181.35
1/7/2020	14:34	5.6	173.27
1/7/2020	15:34	2.8	166.86
1/7/2020	16:34	2.8	166.75
1/7/2020	17:34	5.6	172.72
1/7/2020	18:34	2.8	166.24
1/7/2020	19:34	2.8	165.85
1/7/2020	20:34	3.64	165.94
1/7/2020	21:34	5.6	170.93
1/7/2020	22:34	5.6	168.56
1/7/2020	23:34	2.8	165.53
1/8/2020	0:34	2.8	165.88
1/8/2020	1:34	2.8	167.23
1/8/2020	2:34	2.8	168.36
1/8/2020	3:34	2.8	169.27
1/8/2020	4:34	2.8	168.85
1/8/2020	5:34	2.8	168.37
1/8/2020	6:34	2.8	168.03
1/8/2020	7:34	5.6	170.17
1/8/2020	8:34	5.32	169.59
1/8/2020	9:34	5.6	174.68
1/8/2020	10:34	5.32	168.74
1/8/2020	11:34	2.8	167.26
1/8/2020	12:34	5.32	170.53
1/8/2020	13:34	3.64	168.93
1/8/2020	14:34	5.88	171.8
1/8/2020	15:34	5.6	171.52
1/8/2020	16:34	3.92	169.94
1/8/2020	17:34	5.32	174.31
1/8/2020	18:34	4.76	179.49
1/8/2020	19:34	7	201.68
1/8/2020	20:34	5.6	172.37
1/8/2020	21:34	5.32	168.92
1/8/2020	22:34	5.6	168.97
1/8/2020	23:34	2.8	166.34
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1/9/2020	1:34	2.8	167
1/9/2020	2:34	2.8	168.32
1/9/2020	3:34	2.8	169.3
1/9/2020	4:34	2.8	169.73
1/9/2020	5:34	2.8	169.49

1/9/2020	6:34	2.8	169.4
1/9/2020	7:34	5.6	171.25
1/9/2020	8:34	5.6	177.93
1/9/2020	9:34	5.6	173.63
1/9/2020	10:34	2.8	168.18
1/9/2020	11:34	2.8	167.29
1/9/2020	12:34	2.8	166.68
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1/9/2020	15:34	5.32	170.2
1/9/2020	16:34	2.8	168.85
1/9/2020	17:34	5.32	170.96
1/9/2020	18:34	5.32	172.38
1/9/2020	19:34	3.92	168.64
1/9/2020	20:34	5.32	171.29
1/9/2020	21:34	3.92	167.98
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1/9/2020	23:34	2.8	166.95
1/10/2020	0:34	2.8	166.84
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1/10/2020	5:34	2.8	169.29
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1/10/2020	12:34	2.8	168.52
1/10/2020	13:34	2.8	167.9
1/10/2020	14:34	5.32	169.5
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1/10/2020	16:34	5.6	169.46
1/10/2020	17:34	3.92	166.59
1/10/2020	18:34	5.6	169.13
1/10/2020	19:34	2.8	166.23
1/10/2020	20:34	4.2	171.65
1/10/2020	21:34	5.32	171.88
1/10/2020	22:34	5.6	172.55
1/10/2020	23:34	2.8	169.4
1/11/2020	0:34	2.8	169.73
1/11/2020	1:34	2.8	170.62
1/11/2020	2:34	2.8	170.52
1/11/2020	3:34	2.8	170.36
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1/11/2020	5:34	2.8	170.14
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1/11/2020	7:34	5.6	173.31
1/11/2020	8:34	5.32	172.61
1/11/2020	9:34	5.32	176.27
1/11/2020	10:34	6.16	172.59
1/11/2020	11:34	5.32	171.54
1/11/2020	12:34	2.8	169.01
1/11/2020	13:34	5.32	168.34
1/11/2020	14:34	5.32	176.88
1/11/2020	15:34	5.32	181.57
1/11/2020	16:34	3.64	170.81
1/11/2020	17:34	5.6	177.11
1/11/2020	18:34	5.88	174.19
1/11/2020	19:34	5.88	174.5
1/11/2020	20:34	4.2	171.37
1/11/2020	21:34	5.88	173.9
1/11/2020	22:34	5.88	173.66
1/11/2020	23:34	6.44	177.55
1/12/2020	0:34	2.8	171.01
1/12/2020	1:34	2.8	171.32
1/12/2020	2:34	2.8	171.27
1/12/2020	3:34	2.8	171.47
1/12/2020	4:34	2.8	171.53
1/12/2020	5:34	2.8	171.6
1/12/2020	6:34	2.8	171.61
1/12/2020	7:34	5.6	174.11
1/12/2020	8:34	5.6	186.15
1/12/2020	9:34	5.6	177.62
1/12/2020	10:34	5.6	189.96
1/12/2020	11:34	7.28	183.46
1/12/2020	12:34	6.16	187.53
1/12/2020	13:34	2.8	174.54
1/12/2020	14:34	5.88	180.81
1/12/2020	15:34	5.88	175.08
1/12/2020	16:34	5.6	210.74
1/12/2020	17:34	5.32	175.49
1/12/2020	18:34	5.6	175.45
1/12/2020	19:34	5.04	179.06
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1/12/2020	21:34	5.88	174.59
1/12/2020	22:34	5.6	174.62
1/12/2020	23:34	2.8	171.67
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1/13/2020	2:34	4.76	174.72
1/13/2020	3:34	2.8	175.54

1/13/2020	4:34	5.32	175.12
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1/13/2020	6:34	2.8	174.54
1/13/2020	7:34	5.6	176.19
1/13/2020	8:34	5.6	178.94
1/13/2020	9:34	5.6	182.06
1/13/2020	10:34	3.92	173.65
1/13/2020	11:34	5.32	176.09
1/13/2020	12:34	5.32	175.74
1/13/2020	13:34	4.76	181.47
1/13/2020	14:34	5.6	178.01
1/13/2020	15:34	5.88	177.7
1/13/2020	16:34	5.6	175.02
1/13/2020	17:34	5.32	176.51
1/13/2020	18:34	5.6	178.15
1/13/2020	19:34	5.88	178.77
1/13/2020	20:34	5.6	175.4
1/13/2020	21:34	5.6	177.56
1/13/2020	22:34	8.12	177.61
1/13/2020	23:34	5.6	174.9
1/14/2020	0:34	5.6	174.55
1/14/2020	1:34	5.32	174.2
1/14/2020	2:34	2.8	173.97
1/14/2020	3:34	5.32	175.32
1/14/2020	4:34	5.32	176.76
1/14/2020	5:34	5.32	178.03
1/14/2020	6:34	6.72	190.17
1/14/2020	7:34	3.64	178.33
1/14/2020	8:34	5.6	180.62
1/14/2020	9:34	3.08	177.59
1/14/2020	10:34	5.6	177.51
1/14/2020	11:34	5.6	177.89
1/14/2020	12:34	5.6	176.83
1/14/2020	13:34	6.44	182.68
1/14/2020	14:34	5.32	176.7
1/14/2020	15:34	5.88	176.62
1/14/2020	16:34	5.32	175.82
1/14/2020	17:34	5.32	175.93
1/14/2020	18:34	5.32	173.35
1/14/2020	19:34	5.88	175.42
1/14/2020	20:34	8.12	176.12
1/14/2020	21:34	5.88	180.66
1/14/2020	22:34	5.6	176.18
1/14/2020	23:34	5.6	177.03
1/15/2020	0:34	5.6	177.09
1/15/2020	1:34	5.6	176.92
1/15/2020	2:34	5.6	176.77

1/15/2020	3:34	5.6	176.35
1/15/2020	4:34	5.6	175.99
1/15/2020	5:34	8.12	178.01
1/15/2020	6:34	5.6	181.31
1/15/2020	7:34	5.88	179.28
1/15/2020	8:34	4.2	174.13
1/15/2020	9:34	5.32	174.23
1/15/2020	10:34	2.8	175.44
1/15/2020	11:34	5.6	176.6
1/15/2020	12:34	3.08	176.99
1/15/2020	13:34	5.6	178.63
1/15/2020	14:34	2.8	175.67
1/15/2020	15:34	5.88	179.86
1/15/2020	16:34	5.32	175.14
1/15/2020	17:34	7.28	186.87
1/15/2020	18:34	6.16	200.49
1/15/2020	19:34	5.6	174.21
1/15/2020	20:34	5.32	173.95
1/15/2020	21:34	6.16	179.08
1/15/2020	22:34	5.32	174.1
1/15/2020	23:34	5.32	173.37
1/16/2020	0:34	5.32	173.11
1/16/2020	1:34	5.32	173.07
1/16/2020	2:34	5.32	173.26
1/16/2020	3:34	5.32	174.47
1/16/2020	4:34	5.6	175.51
1/16/2020	5:34	3.08	176.48
1/16/2020	6:34	5.6	176.55
1/16/2020	7:34	7.84	200.37
1/16/2020	8:34	8.12	236.46
1/16/2020	9:34	5.6	177.56
1/16/2020	10:34	5.6	175.31
1/16/2020	11:34	5.6	177.67
1/16/2020	12:34	5.32	176.09
1/16/2020	13:34	5.6	179.36
1/16/2020	14:34	5.88	192.39
1/16/2020	15:34	5.88	186.97
1/16/2020	16:34	5.32	178.24
1/16/2020	17:34	5.6	184.27
1/16/2020	18:34	5.04	206.21
1/16/2020	19:34	5.6	177.99
1/16/2020	20:34	5.32	177.63
1/16/2020	21:34	5.88	184.96
1/16/2020	22:34	5.6	177.35
1/16/2020	23:34	5.6	177.2
1/17/2020	0:34	5.6	176.86
1/17/2020	1:34	5.6	176.56

1/17/2020	2:34	5.6	176.5
1/17/2020	3:34	5.6	176.17
1/17/2020	4:34	5.32	175.56
1/17/2020	5:34	5.32	175.58
1/17/2020	6:34	5.6	176.45
1/17/2020	7:34	5.88	180.21
1/17/2020	8:34	5.6	187.82
1/17/2020	9:34	7	217.2
1/17/2020	10:34	5.88	182.26
1/17/2020	11:34	5.6	183.45
1/17/2020	12:34	5.6	183.17
1/17/2020	13:34	5.6	181.86
1/17/2020	14:34	5.6	176.99
1/17/2020	15:34	5.04	176.83
1/17/2020	16:34	5.6	176.57
1/17/2020	17:34	4.2	177.35
1/17/2020	18:34	5.6	176.19
1/17/2020	19:34	5.6	175.91
1/17/2020	20:34	5.32	175.59
1/17/2020	21:34	5.88	183.94
1/17/2020	22:34	5.32	175.24
1/17/2020	23:34	5.32	175.16
1/18/2020	0:34	5.32	175.38
1/18/2020	1:34	2.8	176.54
1/18/2020	2:34	5.6	177.71
1/18/2020	3:34	5.6	178.7
1/18/2020	4:34	5.6	178.69
1/18/2020	5:34	5.6	178.56
1/18/2020	6:34	3.08	178.48
1/18/2020	7:34	5.6	180.93
1/18/2020	8:34	5.88	200.91
1/18/2020	9:34	5.88	184.55
1/18/2020	10:34	7.28	209.31
1/18/2020	11:34	5.6	180.79
1/18/2020	12:34	5.88	179.27
1/18/2020	13:34	6.72	182.27
1/18/2020	14:34	5.88	178.38
1/18/2020	15:34	5.32	173.01
1/18/2020	16:34	5.32	172.44
1/18/2020	17:34	5.88	177.64
1/18/2020	18:34	7.56	194.23
1/18/2020	19:34	5.32	174.3
1/18/2020	20:34	5.88	180.78
1/18/2020	21:34	5.88	181.62
1/18/2020	22:34	5.88	179
1/18/2020	23:34	3.08	176.35
1/19/2020	0:34	5.32	176.57

1/19/2020	1:34	3.08	176.6
1/19/2020	2:34	5.6	176.76
1/19/2020	3:34	5.6	176.88
1/19/2020	4:34	5.6	176.9
1/19/2020	5:34	5.32	177.05
1/19/2020	6:34	3.08	177.01
1/19/2020	7:34	5.88	180.05
1/19/2020	8:34	5.88	187.4
1/19/2020	9:34	5.6	181.08
1/19/2020	10:34	5.32	176.38
1/19/2020	11:34	6.72	177.74
1/19/2020	12:34	5.6	181.82
1/19/2020	13:34	7.28	192.19
1/19/2020	14:34	7.28	193.06
1/19/2020	15:34	6.72	189.12
1/19/2020	16:34	6.72	189.49
1/19/2020	17:34	5.88	183.38
1/19/2020	18:34	5.6	178.48
1/19/2020	19:34	4.2	178.25
1/19/2020	20:34	9.24	189.99
1/19/2020	21:34	6.16	180.27
1/19/2020	22:34	5.88	183.55
1/19/2020	23:34	5.32	177.51
1/20/2020	0:34	5.6	177.44
1/20/2020	1:34	5.32	177.42
1/20/2020	2:34	5.32	177.2
1/20/2020	3:34	5.32	176.91
1/20/2020	4:34	5.32	177.7
1/20/2020	5:34	5.32	179.07
1/20/2020	6:34	5.6	180.29
1/20/2020	7:34	5.6	184.01
1/20/2020	8:34	7.28	189.31
1/20/2020	9:34	6.16	187.05
1/20/2020	10:34	5.88	184.81
1/20/2020	11:34	3.08	179.56
1/20/2020	12:34	3.08	178.71
1/20/2020	13:34	7	204.1
1/20/2020	14:34	7.56	211.23
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1/20/2020	17:34	5.88	182.77
1/20/2020	18:34	5.32	179.93
1/20/2020	19:34	4.2	178.47
1/20/2020	20:34	7.28	221.05
1/20/2020	21:34	5.88	182.56
1/20/2020	22:34	3.92	182.01
1/20/2020	23:34	5.6	181.21

1/21/2020	0:34	5.6	181.01
1/21/2020	1:34	5.6	180.96
1/21/2020	2:34	5.6	181.08
1/21/2020	3:34	5.6	180.95
1/21/2020	4:34	5.6	180.72
1/21/2020	5:34	6.72	186.98
1/21/2020	6:34	5.6	181.03
1/21/2020	7:34	5.88	186.62
1/21/2020	8:34	5.6	180.53
1/21/2020	9:34	9.24	205.96
1/21/2020	10:34	4.2	183.7
1/21/2020	11:34	4.2	184.17
1/21/2020	12:34	5.6	185.66
1/21/2020	13:34	5.88	185.36
1/21/2020	14:34	7.56	204.56
1/21/2020	15:34	5.6	183.8
1/21/2020	16:34	4.2	181.44
1/21/2020	17:34	5.6	186.55
1/21/2020	18:34	8.4	190.67
1/21/2020	19:34	7.56	228.81
1/21/2020	20:34	5.88	189.06
1/21/2020	21:34	8.12	186.03
1/21/2020	22:34	3.08	180.55
1/21/2020	23:34	6.44	186.37
1/22/2020	0:34	5.6	183.74
1/22/2020	1:34	5.6	184.19
1/22/2020	2:34	3.08	183.97
1/22/2020	3:34	5.6	183.99
1/22/2020	4:34	5.6	183.85
1/22/2020	5:34	6.72	190.54
1/22/2020	6:34	5.6	184.2
1/22/2020	7:34	5.88	185.8
1/22/2020	8:34	5.6	183.34
1/22/2020	9:34	5.88	133.78
1/22/2020	10:34	0	-0.02
1/22/2020	11:34	0	0
1/22/2020	12:34	0	-0.03
1/22/2020	13:34	0	0.02
1/22/2020	14:34	23.24	3.62
1/22/2020	15:34	0	0.01
1/22/2020	16:34	5.88	33.15
1/22/2020	17:34	3.64	5.28
1/22/2020	18:34	3.08	2.93
1/22/2020	19:34	3.08	0.18
1/22/2020	20:34	3.64	4.89
1/22/2020	21:34	3.36	2.88
1/22/2020	22:34	3.64	8.33

1/22/2020	23:34	0	0.04
1/23/2020	0:34	3.08	0.16
1/23/2020	1:34	3.08	0.16
1/23/2020	2:34	0	-0.04
1/23/2020	3:34	3.36	0.2
1/23/2020	4:34	0	-0.01
1/23/2020	5:34	4.2	9.81
1/23/2020	6:34	3.08	2.86
1/23/2020	7:34	1.96	0.67
1/23/2020	8:34	3.08	0.17
1/23/2020	9:34	3.64	2.67
1/23/2020	10:34	5.6	68.06
1/23/2020	11:34	3.08	0.11
1/23/2020	12:34	3.36	0.15
1/23/2020	13:34	0	0
1/23/2020	14:34	3.08	7.83
1/23/2020	15:34	3.08	9.7
1/23/2020	16:34	6.72	39.42
1/23/2020	17:34	2.52	14.25
1/23/2020	18:34	6.16	15.91
1/23/2020	19:34	3.36	13.61
1/23/2020	20:34	1.12	1.08
1/23/2020	21:34	3.64	9
1/23/2020	22:34	3.36	5.8
1/23/2020	23:34	3.08	0.18
1/24/2020	0:34	3.08	0.2
1/24/2020	1:34	3.36	0.15
1/24/2020	2:34	3.36	0.19
1/24/2020	3:34	3.36	0.2
1/24/2020	4:34	3.36	0.23
1/24/2020	5:34	0	-0.01
1/24/2020	6:34	3.08	0.17
1/24/2020	7:34	3.36	2.65
1/24/2020	8:34	6.44	52.43
1/24/2020	9:34	5.04	7.38
1/24/2020	10:34	4.76	42.15
1/24/2020	11:34	3.08	1.68
1/24/2020	12:34	3.08	0.36
1/24/2020	13:34	3.08	1.78
1/24/2020	14:34	6.16	28.25
1/24/2020	15:34	2.8	15.37
1/24/2020	16:34	2.8	18.57
1/24/2020	17:34	3.08	0.79
1/24/2020	18:34	1.96	2.09
1/24/2020	19:34	3.36	3.78
1/24/2020	20:34	3.08	8.2
1/24/2020	21:34	3.08	5.89

1/24/2020	22:34	3.64	7.99
1/24/2020	23:34	3.08	0.21
1/25/2020	0:34	3.08	0.17
1/25/2020	1:34	0	0
1/25/2020	2:34	3.08	0.15
1/25/2020	3:34	3.36	0.19
1/25/2020	4:34	0	0
1/25/2020	5:34	3.08	0.24
1/25/2020	6:34	3.08	0.19
1/25/2020	7:34	3.36	2.9
1/25/2020	8:34	3.64	4.98
1/25/2020	9:34	4.76	41.89
1/25/2020	10:34	6.72	49
1/25/2020	11:34	3.64	4.27
1/25/2020	12:34	3.08	2.76
1/25/2020	13:34	3.08	2.46
1/25/2020	14:34	3.08	0.27
1/25/2020	15:34	1.68	0.23
1/25/2020	16:34	3.08	0.15
1/25/2020	17:34	3.08	2.84
1/25/2020	18:34	0	-0.02
1/25/2020	19:34	3.08	3.98
1/25/2020	20:34	3.08	0.2
1/25/2020	21:34	3.36	2.9
1/25/2020	22:34	3.36	2.68
1/25/2020	23:34	3.08	0.19
1/26/2020	0:34	3.08	0.19
1/26/2020	1:34	0	0.03
1/26/2020	2:34	3.08	0.18
1/26/2020	3:34	3.08	0.19
1/26/2020	4:34	0	0.02
1/26/2020	5:34	3.08	0.2
1/26/2020	6:34	3.08	0.21
1/26/2020	7:34	3.08	4.28
1/26/2020	8:34	0	-0.01
1/26/2020	9:34	3.36	11.29
1/26/2020	10:34	3.36	5.15
1/26/2020	11:34	3.08	2.41
1/26/2020	12:34	3.08	1.12
1/26/2020	13:34	0	0.02
1/26/2020	14:34	3.08	0.18
1/26/2020	15:34	3.08	2.42
1/26/2020	16:34	6.72	14.21
1/26/2020	17:34	2.52	15.34
1/26/2020	18:34	4.2	3.61
1/26/2020	19:34	3.64	7.31
1/26/2020	20:34	4.2	18.81

1/26/2020	21:34	3.64	4.66
1/26/2020	22:34	3.64	6.39
1/26/2020	23:34	3.08	0.36
1/27/2020	0:34	3.08	0.18
1/27/2020	1:34	3.08	0.41
1/27/2020	2:34	3.08	0.18
1/27/2020	3:34	3.08	0.34
1/27/2020	4:34	3.08	0.17
1/27/2020	5:34	4.2	7.43
1/27/2020	6:34	3.08	0.85
1/27/2020	7:34	3.08	2.64
1/27/2020	8:34	3.08	0.18
1/27/2020	9:34	3.36	11.11
1/27/2020	10:34	1.68	1.21
1/27/2020	11:34	0.28	0.01
1/27/2020	12:34	3.08	2.32
1/27/2020	13:34	2.8	7.74
1/27/2020	14:34	4.48	14.66
1/27/2020	15:34	3.36	2.68
1/27/2020	16:34	3.08	0.17
1/27/2020	17:34	3.08	2.72
1/27/2020	18:34	3.08	1.37
1/27/2020	19:34	3.36	3.03
1/27/2020	20:34	3.08	0.2
1/27/2020	21:34	3.64	5.56
1/27/2020	22:34	3.08	0.18
1/27/2020	23:34	3.08	0.19
1/28/2020	0:34	0	0
1/28/2020	1:34	3.08	0.18
1/28/2020	2:34	3.08	0.2
1/28/2020	3:34	0	0
1/28/2020	4:34	3.08	0.18
1/28/2020	5:34	3.08	3.6
1/28/2020	6:34	3.64	6.46
1/28/2020	7:34	1.68	0.95
1/28/2020	8:34	3.08	0.19
1/28/2020	9:34	3.08	2.46
1/28/2020	10:34	0	-0.03
1/28/2020	11:34	1.68	0.7
1/28/2020	12:34	0	0.01
1/28/2020	13:34	3.08	10.22
1/28/2020	14:34	3.36	14.81
1/28/2020	15:34	3.08	2.52



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

APPENDIX "F"

2020-03 W

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: Stephen & Elma Demory

Phone: 210-658-2311

Address: 9497 Cinchona Trail

Billing Period: 12-20-19 - 1-21-20

Bill Amount: \$433.10

Please explain circumstances of the higher bill: Water leak in irrigation system.

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

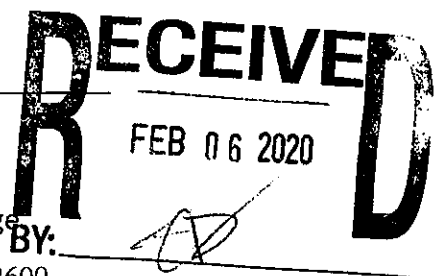
What corrective measures/repairs have been made? Please provide documentation/receipts.

See attached receipt and description of leak from Emerald Landscaping & Sprinklers, LLC.

What are you specifically requesting of the Water Department? Adjustment in our water bill due to unknown.

[Signature]
Signature

2-6-20
Date



Please attach supporting documentation to this page

BY: [Signature]



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

_____ - _____ W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: _____

Phone: _____

Address: _____

Billing Period: _____

Bill Amount: _____

Email Address: _____

Please explain circumstances of the higher bill: _____

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

What are you specifically requesting of the Water Department? _____

Signature

Date

Please attach supporting documentation to this page.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date

=====



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



**AUTO SORT CRRT R016
 STEPHEN/ELMA DEMORY
 9497 CINCHONA TRL
 SAN ANTONIO TX 78266-2326



Account Number	Amount Due
	\$ 433.10
Due Date	After Due Date Pay
02/15/2020	\$ 476.11
Service Address	
9497 CINCHONA TRAIL	

There will be a charge on all returned checks.
 Please return this portion with your payment.
 When paying in person, please bring both portions of this bill.

City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

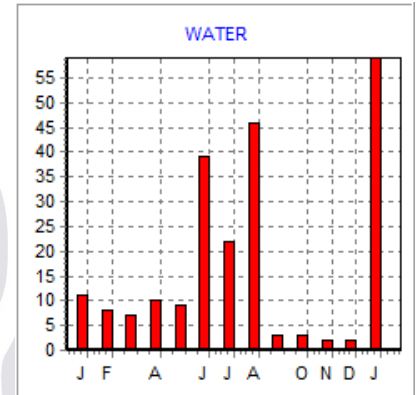
Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name			Service Address			Account Number
STEPHEN/ELMA DEMORY			9497 CINCHONA TRAIL			
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	12/20/2019	01/21/2020	32	01/31/2020	02/17/2020	02/15/2020

PREVIOUS BALANCE	55.58
PAYMENTS	55.58 -
CURRENT BALANCE	\$ 0.00

CURRENT READING	PREVIOUS READING	USAGE	WATER	402.52
645	586	59000	GARBAGE	24.56
			EAA FEE	3.03
			CTG FEE	0.60
			HAZ WASTE	0.36
			SALES TAX	2.03
CURRENT BILL	\$ 433.10			
AMOUNT DUE	\$ 433.10			
AMOUNT DUE AFTER 02/15/2020	\$ 476.11			



CITY HALL/ LIBRARY CLOSED FEB 17TH, 2020.
 2020 PET TAGS AVAILABLE AT CITY HALL.
 SEE CALENDAR INSERT FOR UPCOMING EVENTS.
 AFTER HOURS CONTACT 210-651-6831
 FOR WATER AND LOST/FOUND PETS.

Account Number: DEMORY, STEPHEN/ELMA											
		Service		# of		Dem...				Fuel	Demand
Bill Date	Tno	From	To	Days	Consumption	Cons...	Total Bill	Bill Amount	Tax	Adjust...	Amount Tax
05/01/2020	659	03/23/2020	04/23/2020	31	00.0000		25.00	25.00	0.00	0.00	0.00 0.00
03/31/2020	661	02/20/2020	03/23/2020	32	20.0000		25.00	25.00	0.00	0.00	0.00 0.00
02/28/2020	664	01/21/2020	02/20/2020	30	250.0000		97.70	97.70	0.00	0.00	0.00 0.00
01/31/2020	667	12/20/2019	01/21/2020	32	590.0000		402.52	402.52	0.00	0.00	0.00 0.00
12/31/2019	669	11/21/2019	12/20/2019	29	20.0000		25.00	25.00	0.00	0.00	0.00 0.00
11/30/2019	671	10/23/2019	11/21/2019	29	20.0000		25.00	25.00	0.00	0.00	0.00 0.00
10/31/2019	673	09/23/2019	10/23/2019	30	30.0000		25.00	25.00	0.00	0.00	0.00 0.00
09/25/2019	676	08/22/2019	09/23/2019	32	30.0000		25.00	25.00	0.00	0.00	0.00 0.00
08/30/2019	677	07/22/2019	08/22/2019	31	460.0000		230.47	230.47	0.00	0.00	0.00 0.00
07/31/2019	684	06/24/2019	07/22/2019	28	220.0000		74.79	74.79	0.00	0.00	0.00 0.00
06/30/2019	686	05/23/2019	06/24/2019	32	390.0000		173.88	173.88	0.00	0.00	0.00 0.00
05/31/2019	688	04/22/2019	05/23/2019	31	90.0000		32.60	32.60	0.00	0.00	0.00 0.00
04/30/2019	690	03/21/2019	04/22/2019	32	100.0000		35.00	35.00	0.00	0.00	0.00 0.00
03/31/2019	692	02/21/2019	03/21/2019	28	70.0000		27.80	27.80	0.00	0.00	0.00 0.00
02/28/2019	694	01/23/2019	02/21/2019	29	80.0000		30.20	30.20	0.00	0.00	0.00 0.00
01/31/2019	696	12/19/2018	01/23/2019	35	110.0000		37.40	37.40	0.00	0.00	0.00 0.00
12/31/2018	698	11/20/2018	12/19/2018	29	90.0000		32.60	32.60	0.00	0.00	0.00 0.00
11/30/2018	700	10/23/2018	11/20/2018	28	80.0000		30.20	30.20	0.00	0.00	0.00 0.00
10/31/2018	702	09/21/2018	10/23/2018	32	80.0000		30.20	30.20	0.00	0.00	0.00 0.00
09/30/2018	704	08/23/2018	09/21/2018	29	60.0000		25.40	25.40	0.00	0.00	0.00 0.00
08/31/2018	706	07/23/2018	08/23/2018	31	110.0000		37.40	37.40	0.00	0.00	0.00 0.00
07/31/2018	708	06/22/2018	07/23/2018	31	180.0000		58.91	58.91	0.00	0.00	0.00 0.00
06/30/2018	710	05/23/2018	06/22/2018	30	140.0000		44.60	44.60	0.00	0.00	0.00 0.00
05/31/2018	712	04/23/2018	05/23/2018	30	110.0000		37.40	37.40	0.00	0.00	0.00 0.00
					Avg 14	Avg 0.00	Avg 66.21	Avg 66.21	Avg 0.00	Avg 0.00	Avg 0.00 Avg 0.00

EMERALD LANDSCAPING & SPRINKLERS, LLC

Licensed Irrigator LI#0023860

Tree License TL#930124

P: 210-717-3336

emerald.landscaping@yahoo.com

EMERALD



Bill To

Stephen Demory

9497 Cinchona Trl San Antonio, TX, 78266

Invoice INV0402

Date

02/06/2020

DESCRIPTION	QTY	RATE	AMOUNT
Installed shut off valve for the irrigation system to turn it off completely due to leak in the irrigation system		\$225.00	\$225.00
Total			\$225.00
Balance Due			\$225.00

Thanks for your business!

Date	Time	Usage	Total Usage	21,687	
1/23/2020	14:26	1.4 68.35	Water Leak	17,952	272H*66G
1/23/2020	15:26	1.12 68.09			
1/23/2020	16:26	1.12 67.96			
1/23/2020	17:26	1.12 67.74	Water Bill	25	\$97.70
1/23/2020	18:26	1.12 67.54	- Leak	18	\$49.32
1/23/2020	19:26	1.12 67.36	Customer cor	7	\$30.48
1/23/2020	20:26	1.68 67.7			
1/23/2020	21:26	3.92 70.59	Credit		\$17.90
1/23/2020	22:26	3.64 71.2			
1/23/2020	23:26	1.12 68.72			
1/24/2020	0:26	3.92 72.16			
1/24/2020	1:26	5.6 71.36			
1/24/2020	2:26	3.24 69.84			
1/24/2020	3:26	5.36 68.32			
1/24/2020	4:26	1.12 68.08			
1/24/2020	5:26	1.12 67.76			
1/24/2020	6:26	3.64 76.18			
1/24/2020	7:26	4.48 69.84			
1/24/2020	8:26	2.52 78.2			
1/24/2020	9:26	4.48 69.58			
1/24/2020	10:26	1.12 67.17			
1/24/2020	11:26	3.92 70.36			
1/24/2020	12:26	3.92 70.92			
1/24/2020	13:26	1.12 68.41			
1/24/2020	14:26	3.92 71.16			
1/24/2020	15:26	2.52 68.15			
1/24/2020	16:26	2.51 68.2			
1/24/2020	17:26	2.52 68.49			
1/24/2020	18:26	3.92 70.38			
1/24/2020	19:26	1.12 67.64			
1/24/2020	20:26	1.12 67.39			
1/24/2020	21:26	1.12 67.22			
1/24/2020	22:26	1.12 67.13			
1/24/2020	23:26	1.12 67			
1/25/2020	0:26	1.12 66.81			
1/25/2020	1:26	3.92 73.83			
1/25/2020	2:26	1.12 66.92			
1/25/2020	3:26	1.4 67.55			
1/25/2020	4:26	1.4 68.17			
1/25/2020	5:26	1.68 68.2			
1/25/2020	6:26	1.12 68.16			
1/25/2020	7:26	1.12 68.07			
1/25/2020	8:26	5.04 110.88			
1/25/2020	9:26	3.92 71.03			
1/25/2020	10:26	1.12 67.52			
1/25/2020	11:26	3.64 70.09			

1/25/2020	12:26	1.12	67.05
1/25/2020	13:26	4.2	69.54
1/25/2020	14:26	1.12	66.84
1/25/2020	15:26	2.24	66.79
1/25/2020	16:26	1.12	66.51
1/25/2020	17:26	1.82	67.06
1/25/2020	18:27	2.52	66.98
1/25/2020	19:27	1.12	67.51
1/25/2020	20:27	2.52	68.1
1/25/2020	21:27	2.52	71.32
1/25/2020	22:27	5.04	71.24
1/25/2020	23:27	3.92	70.56
1/26/2020	0:27	1.12	67.64
1/26/2020	1:27	1.12	67.56
1/26/2020	2:27	1.12	67.38
1/26/2020	3:27	1.12	67.23
1/26/2020	4:27	3.64	75.06
1/26/2020	5:27	1.12	67.09
1/26/2020	6:27	1.12	66.93
1/26/2020	7:27	1.12	66.81
1/26/2020	8:27	1.12	66.64
1/26/2020	9:27	8.4	83.88
1/26/2020	10:27	14.84	138.44
1/26/2020	11:27	10.36	82.49
1/26/2020	12:27	1.12	66.65
1/26/2020	13:27	3.92	73.05
1/26/2020	14:27	2.52	68.01
1/26/2020	15:27	1.68	67.43
1/26/2020	16:27	2.8	67.65
1/26/2020	17:27	3.64	105.34
1/26/2020	18:27	2.8	68.92
1/26/2020	19:27	2.49	70.13
1/26/2020	20:27	3.86	69.05
1/26/2020	21:27	1.12	66.39
1/26/2020	22:27	1.12	66.27
1/26/2020	23:27	1.12	66.27
1/27/2020	0:27	1.12	66.04
1/27/2020	1:27	1.12	65.98
1/27/2020	2:27	1.12	66.28
1/27/2020	3:27	3.64	69.29
1/27/2020	4:27	1.12	66.96
1/27/2020	5:27	1.12	67.22
1/27/2020	6:27	3.92	72.47
1/27/2020	7:27	1.12	66.97
1/27/2020	8:27	3.17	69.29
1/27/2020	9:27	4.09	72.22
1/27/2020	10:27	2.24	66.87

1/27/2020	11:27	1.12	66.35
1/27/2020	12:27	3.92	73.3
1/27/2020	13:27	5.32	70.93
1/27/2020	14:27	4.48	69
1/27/2020	15:27	3.92	71.22
1/27/2020	16:27	3.92	68.59
1/27/2020	17:27	3.92	68.79
1/27/2020	18:27	1.12	66.73
1/27/2020	19:27	4.48	71.04
1/27/2020	20:27	3.92	73.69
1/27/2020	21:27	2.45	70.5
1/27/2020	22:27	3.77	67.88
1/27/2020	23:27	1.12	67.54
1/28/2020	0:27	4.2	70.98
1/28/2020	1:27	1.12	67.14
1/28/2020	2:27	1.12	66.94
1/28/2020	3:27	1.12	66.75
1/28/2020	4:27	3.64	69.33
1/28/2020	5:27	1.12	66.16
1/28/2020	6:27	3.92	67.56
1/28/2020	7:27	3.92	72.04
1/28/2020	8:27	4.2	73.62
1/28/2020	9:27	1.4	67.23
1/28/2020	10:27	3.99	70.11
1/28/2020	11:28	4.05	67.6
1/28/2020	12:28	3.92	70.19
1/28/2020	13:28	3.08	68.17
1/28/2020	14:28	3.92	70.76
1/28/2020	15:28	1.12	67.21
1/28/2020	16:28	3.92	69.96
1/28/2020	17:28	4.48	69.71
1/28/2020	18:28	1.96	67.11
1/28/2020	19:28	1.12	66.66
1/28/2020	20:28	3.64	67.64
1/28/2020	21:28	1.12	66.41
1/28/2020	22:28	1.4	66.31
1/28/2020	23:28	1.44	66.14
1/29/2020	0:28	1.47	70.38
1/29/2020	1:28	1.4	67.13
1/29/2020	2:28	1.4	67.54
1/29/2020	3:28	1.12	67.68
1/29/2020	4:28	3.64	71.29
1/29/2020	5:28	1.12	67.1
1/29/2020	6:28	1.12	66.93
1/29/2020	7:28	3.92	72.07
1/29/2020	8:28	1.12	66.45
1/29/2020	9:28	3.92	71.51

1/29/2020	10:28	4.2	71.45
1/29/2020	11:28	1.12	65.91
1/29/2020	12:28	2.94	68.52
1/29/2020	13:28	4.2	68.48
1/29/2020	14:28	1.68	66.32
1/29/2020	15:28	1.12	66.54
1/29/2020	16:28	1.12	67.08
1/29/2020	17:28	1.12	67.43
1/29/2020	18:28	8.68	100.79
1/29/2020	19:28	2.8	67.21
1/29/2020	20:28	3.64	69.63
1/29/2020	21:28	1.12	66.66
1/29/2020	22:28	4.48	70.21
1/29/2020	23:28	2.24	66.96
1/30/2020	0:28	1.12	66.17
1/30/2020	1:28	1.12	66.08
1/30/2020	2:28	1.12	65.84
1/30/2020	3:28	1.12	65.57
1/30/2020	4:28	1.12	65.46
1/30/2020	5:28	3.64	71.3
1/30/2020	6:28	5.04	120.51
1/30/2020	7:28	5.32	88.4
1/30/2020	8:28	1.4	67.15
1/30/2020	9:28	1.4	66.85
1/30/2020	10:28	1.12	66.72
1/30/2020	11:28	1.4	66.71
1/30/2020	12:28	1.12	66.51
1/30/2020	13:28	1.12	66.34
1/30/2020	14:28	1.12	66.17
1/30/2020	15:29	1.12	66.29
1/30/2020	16:29	1.12	66.08
1/30/2020	17:29	1.12	65.9
1/30/2020	18:29	1.12	65.77
1/30/2020	19:29	1.12	65.21
1/30/2020	20:29	2.52	65.16
1/30/2020	21:29	1.12	64.76
1/30/2020	22:29	1.12	65.18
1/30/2020	23:29	4.48	68.29
1/31/2020	0:29	1.12	66.09
1/31/2020	1:29	4.2	68.75
1/31/2020	2:29	3.64	69.83
1/31/2020	3:29	1.15	65.59
1/31/2020	4:29	1.17	68
1/31/2020	5:29	1.12	65.11
1/31/2020	6:29	4.2	67.4
1/31/2020	7:29	1.12	64.66
1/31/2020	8:29	3.92	71.56

1/31/2020	9:29	1.12	64.46
1/31/2020	10:29	1.4	64.95
1/31/2020	11:29	1.12	65.43
1/31/2020	12:29	3.92	68.89
1/31/2020	13:29	3.92	71.66
1/31/2020	14:29	1.12	66.38
1/31/2020	15:29	4.76	69.07
1/31/2020	16:29	5.17	66.01
1/31/2020	17:29	5.02	65.87
1/31/2020	18:29	5.32	69.79
1/31/2020	19:29	2.24	69.12
1/31/2020	20:29	4.48	68.03
1/31/2020	21:29	1.12	65.21
1/31/2020	22:29	3.64	68.43
1/31/2020	23:29	1.12	64.94
2/1/2020	0:29	4.76	70.32
2/1/2020	1:29	1.12	64.72
2/1/2020	2:29	2.8	68.87
2/1/2020	3:29	3.64	68.49
2/1/2020	4:29	1.12	66.22
2/1/2020	5:29	1.12	66.26
2/1/2020	6:29	1.12	66.18
2/1/2020	7:29	1.12	66.12
2/1/2020	8:29	3.64	68.75
2/1/2020	9:29	3.92	68.47
2/1/2020	10:29	3.64	69.15
2/1/2020	11:29	1.12	65.5
2/1/2020	12:29	3.64	68.24
2/1/2020	13:29	3.64	68.59
2/1/2020	14:29	1.12	65.02
2/1/2020	15:29	1.12	64.87
2/1/2020	16:29	4.2	67.39
2/1/2020	17:29	3.92	68.12
2/1/2020	18:29	1.15	65.39
2/1/2020	19:29	1.17	68.54
2/1/2020	20:29	1.12	66.09
2/1/2020	21:29	3.64	69.4
2/1/2020	22:29	1.12	65.77
2/1/2020	23:29	2.52	67.59
2/2/2020	0:29	1.4	65.43
2/2/2020	1:29	1.12	65.25
2/2/2020	2:29	1.12	65.04
2/2/2020	3:29	1.12	65.01
2/2/2020	4:29	1.12	64.79
2/2/2020	5:29	3.64	67.62
2/2/2020	6:29	1.12	64.59
2/2/2020	7:29	3.78	64.55

2/2/2020	8:30	3.63	64.45
2/2/2020	9:30	3.92	69.54
2/2/2020	10:30	1.12	64.45
2/2/2020	11:30	3.64	67.96
2/2/2020	12:30	1.12	65.34
2/2/2020	13:30	1.12	65.67
2/2/2020	14:30	3.92	71.77
2/2/2020	15:30	1.12	65.26
2/2/2020	16:30	1.12	65.21
2/2/2020	17:30	3.92	73.48
2/2/2020	18:30	3.64	120.26
2/2/2020	19:30	5.32	138.44
2/2/2020	20:30	1.12	64.15
2/2/2020	21:30	1.12	64.25
2/2/2020	22:30	1.12	64.05
2/2/2020	23:30	1.4	63.8
2/3/2020	0:30	1.12	63.76
2/3/2020	1:30	3.64	67.04
2/3/2020	2:30	1.12	64.53
2/3/2020	3:30	1.12	64.89
2/3/2020	4:30	3.92	68.97
2/3/2020	5:30	1.12	64.71
2/3/2020	6:30	4.76	71.34
2/3/2020	7:30	4.2	70.84
2/3/2020	8:30	2.24	64.54
2/3/2020	9:30	1.12	63.86
2/3/2020	10:30	1.12	63.9
2/3/2020	11:30	1.12	63.76
2/3/2020	12:30	1.12	63.28
2/3/2020	13:30	1.12	63.04
2/3/2020	14:30	1.12	62.88
2/3/2020	15:30	1.12	62.68
2/3/2020	16:30	1.12	63.02
2/3/2020	17:30	1.12	63.51
2/3/2020	18:30	3.92	66.4
2/3/2020	19:30	15.68	79.2
2/3/2020	20:30	28.28	99.43
2/3/2020	21:30	5.04	27.26
2/3/2020	22:30	0	0
2/3/2020	23:30	0	0
2/4/2020	0:30	0	0
2/4/2020	1:30	0	0
2/4/2020	2:30	0	0
2/4/2020	3:30	0	0
2/4/2020	4:30	0	0
2/4/2020	5:30	0	0
2/4/2020	6:30	42.56	96.9

2/4/2020	7:30	4.48	96.1
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2/4/2020	9:30	3.92	97.36
2/4/2020	10:30	4.48	102.84
2/4/2020	11:30	11.69	100.52
2/4/2020	12:30	21.42	97.6
2/4/2020	13:30	1.96	8.93
2/4/2020	14:30	0	0
2/4/2020	15:30	0	0
2/4/2020	16:30	35.84	20.16
2/4/2020	17:30	3.64	48.88
2/4/2020	18:30	8.68	68.92
2/4/2020	19:30	5.6	84.39
2/4/2020	20:30	1.4	45.73
2/4/2020	21:30	4.76	45.77
2/4/2020	22:30	0.84	43.51
2/4/2020	23:30	4.76	97.91
2/5/2020	0:30	0.61	52.28
2/5/2020	1:31	1.21	25.2
2/5/2020	2:31	0	0
2/5/2020	3:31	0	0
2/5/2020	4:31	0	0
2/5/2020	5:31	0	0
2/5/2020	6:31	25.2	3.06
2/5/2020	7:31	4.2	49.17
2/5/2020	8:31	1.12	47.38
2/5/2020	9:31	1.12	47.58
2/5/2020	10:31	1.12	48.5
2/5/2020	11:31	0.84	49.83
2/5/2020	12:31	1.12	50.89
2/5/2020	13:31	4.25	15.16
2/5/2020	14:31	7.1	1.47
2/5/2020	15:31	1.4	0.29
2/5/2020	16:31	0	0
2/5/2020	17:31	3.92	3.24
2/5/2020	18:31	3.36	6.52
2/5/2020	19:31	3.08	6.31
2/5/2020	20:31	3.64	3.77
2/5/2020	21:31	3.64	4.75
2/5/2020	22:31	3.36	3.06
2/5/2020	23:31	0.56	0.16
2/6/2020	0:31	3.36	2.87
2/6/2020	1:31	0	0
2/6/2020	2:31	0	0
2/6/2020	3:31	0	0
2/6/2020	4:31	0	0
2/6/2020	5:31	0	0

2/6/2020	6:31	3.92	6.38
2/6/2020	7:31	0	0
2/6/2020	8:31	3.36	1.06
2/6/2020	9:31	3.36	6.85
2/6/2020	10:31	0	0
2/6/2020	11:31	2.24	2.22
2/6/2020	12:31	3.36	1.51
2/6/2020	13:31	3.64	4.2
2/6/2020	14:31	3.36	2.75
2/6/2020	15:31	2.33	0
2/6/2020	16:31	1.58	2.77
2/6/2020	17:31	3.08	5.41
2/6/2020	18:31	3.36	5.44
2/6/2020	19:31	2.8	17.58
2/6/2020	20:31	2.52	34.92
2/6/2020	21:31	0	0
2/6/2020	22:31	2.8	11.95
2/6/2020	23:31	3.08	4.49
2/7/2020	0:31	0.56	0.23
2/7/2020	1:31	0	0
2/7/2020	2:31	0	0
2/7/2020	3:31	2.8	2.96
2/7/2020	4:31	1.4	0
2/7/2020	5:32	0	0
2/7/2020	6:32	2.8	3.05
2/7/2020	7:32	1.96	0.23
2/7/2020	8:32	6.44	38.4
2/7/2020	9:32	7.28	1.29
2/7/2020	10:32	3.64	11.07
2/7/2020	11:32	0.56	0.3
2/7/2020	12:32	3.64	2.84
2/7/2020	13:32	3.08	2.92
2/7/2020	14:32	3.08	2.7
2/7/2020	15:32	3.08	7.42
2/7/2020	16:32	3.08	8.86
2/7/2020	17:32	3.52	5.36
2/7/2020	18:32	3.68	2.74
2/7/2020	19:32	3.36	2.5
2/7/2020	20:32	3.08	6.62
2/7/2020	21:32	0	0
2/7/2020	22:32	0	0
2/7/2020	23:32	3.08	2.74
2/8/2020	0:32	0	0
2/8/2020	1:32	3.08	2.89
2/8/2020	2:32	0	0
2/8/2020	3:32	3.08	2.74
2/8/2020	4:32	0	0

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2/8/2020	7:32	0	0
2/8/2020	8:32	2.8	2.94
2/8/2020	9:32	3.36	6.92
2/8/2020	10:32	0	0
2/8/2020	11:32	0	0
2/8/2020	12:32	0	0
2/8/2020	13:32	3.92	2.97
2/8/2020	14:32	3.08	4.04
2/8/2020	15:32	1.4	0.25
2/8/2020	16:32	3.08	2.71
2/8/2020	17:32	0.28	0.08
2/8/2020	18:32	1.12	1.1
2/8/2020	19:32	1.56	0.09
2/8/2020	20:32	0.31	0.1
2/8/2020	21:32	2.8	3.44
2/8/2020	22:32	3.08	2.91
2/8/2020	23:32	0.84	0.67
2/9/2020	0:32	0	0
2/9/2020	1:32	3.36	3.1
2/9/2020	2:32	0	0
2/9/2020	3:32	0	0
2/9/2020	4:32	0	0
2/9/2020	5:32	3.08	5.65
2/9/2020	6:32	0	0
2/9/2020	7:32	0	0
2/9/2020	8:32	0.59	4.18
2/9/2020	9:32	1.18	1.6
2/9/2020	10:32	0	0
2/9/2020	11:32	10.92	81.62
2/9/2020	12:32	5.6	42.03
2/9/2020	13:32	3.08	9.46
2/9/2020	14:32	3.92	7.94
2/9/2020	15:32	0	0
2/9/2020	16:32	4.48	5
2/9/2020	17:32	4.48	28.36
2/9/2020	18:32	2.8	2.7
2/9/2020	19:32	0	0
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2/9/2020	21:32	0.42	2.78
2/9/2020	22:33	0	0
2/9/2020	23:33	0.84	0.32
2/10/2020	0:33	0	0
2/10/2020	1:33	0.28	0.09
2/10/2020	2:33	0	0
2/10/2020	3:33	0	0

2/10/2020	4:33	0	0
2/10/2020	5:33	2.8	2.92
2/10/2020	6:33	3.08	4.08
2/10/2020	7:33	2.8	5.05
2/10/2020	8:33	0	0
2/10/2020	9:33	1.12	3.93
2/10/2020	10:33	1.81	0.51
2/10/2020	11:33	0.53	0.16
2/10/2020	12:33	3.08	3.16
2/10/2020	13:33	0	0
2/10/2020	14:33	3.08	2.96
2/10/2020	15:33	0	0
2/10/2020	16:33	0	0
2/10/2020	17:33	0	0
2/10/2020	18:33	3.08	2.92
2/10/2020	19:33	0	0
2/10/2020	20:33	0	0
2/10/2020	21:33	0	0
2/10/2020	22:33	3.08	2.75
2/10/2020	23:33	0	0
2/11/2020	0:33	0	4.07
2/11/2020	1:33	0	0
2/11/2020	2:33	0	0
2/11/2020	3:33	0	0
2/11/2020	4:33	0	0
2/11/2020	5:33	0	0
2/11/2020	6:33	2.24	13.7
2/11/2020	7:33	5.04	5.81
2/11/2020	8:33	3.92	44.61
2/11/2020	9:33	0.28	0.1
2/11/2020	10:33	0	0
2/11/2020	11:33	3.08	2.75
2/11/2020	12:33	1.54	0
2/11/2020	13:33	0	0
2/11/2020	14:33	3.08	2.69
2/11/2020	15:33	0	0
2/11/2020	16:33	3.08	3.05
2/11/2020	17:33	2.52	5.48
2/11/2020	18:33	0	0
2/11/2020	19:33	0	0
2/11/2020	20:33	3.08	2.72
2/11/2020	21:33	3.36	5.74
2/11/2020	22:33	0.56	0.16
2/11/2020	23:33	4.76	5.69
2/12/2020	0:33	0	0
2/12/2020	1:33	0	2.99
2/12/2020	2:33	0	0

2/12/2020	3:33	0	0
2/12/2020	4:33	0	0
2/12/2020	5:33	2.8	2.93
2/12/2020	6:33	0	0
2/12/2020	7:33	3.08	8.1
2/12/2020	8:33	0	0
2/12/2020	9:33	0	0
2/12/2020	10:33	2.52	21.65
2/12/2020	11:33	0.28	0.22
2/12/2020	12:33	0	0
2/12/2020	13:33	0	0
2/12/2020	14:33	0	0
2/12/2020	15:34	0	0
2/12/2020	16:34	0	0
2/12/2020	17:34	0	0
2/12/2020	18:34	0	0
2/12/2020	19:34	0	0.11
2/12/2020	20:34	3.36	2.84
2/12/2020	21:34	0.56	0.23
2/12/2020	22:34	0	0.06
2/12/2020	23:34	3.36	2.75
2/13/2020	0:34	2.8	3.17
2/13/2020	1:34	0	0
2/13/2020	2:34	3.08	2.74
2/13/2020	3:34	1.96	0
2/13/2020	4:34	0	0
2/13/2020	5:34	3.92	3.38
2/13/2020	6:34	1.96	0.26
2/13/2020	7:34	3.36	19.76
2/13/2020	8:34	1.4	0.2
2/13/2020	9:34	0.56	0.17
2/13/2020	10:34	0	0
2/13/2020	11:34	0	0
2/13/2020	12:34	0	0
2/13/2020	13:34	2.8	3.03
2/13/2020	14:34	2.24	0.74
2/13/2020	15:34	0	0
2/13/2020	16:34	0	0.1
2/13/2020	17:34	0	0
2/13/2020	18:34	0	0
2/13/2020	19:34	0	0
2/13/2020	20:34	0.28	0.09
2/13/2020	21:34	0	0
2/13/2020	22:34	0	0
2/13/2020	23:34	0	0
2/14/2020	0:34	0	0
2/14/2020	1:34	0	0

2/14/2020	2:34	0	0
2/14/2020	3:34	0	0
2/14/2020	4:34	0	0
2/14/2020	5:34	0	0
2/14/2020	6:34	0	0
2/14/2020	7:34	0	0
2/14/2020	8:34	0	0
2/14/2020	9:34	0	0
2/14/2020	10:34	0	0
2/14/2020	11:34	0	0
2/14/2020	12:34	0	0
2/14/2020	13:34	0	0
2/14/2020	14:34	0	0
2/14/2020	15:34	0	0
2/14/2020	16:34	0	0
2/14/2020	17:34	0	0
2/14/2020	18:34	0	0
2/14/2020	19:35	0	0
2/14/2020	20:35	0	0
2/14/2020	21:35	0	0
2/14/2020	22:35	0	0
2/14/2020	23:35	0	0
2/15/2020	0:35	0	0
2/15/2020	1:35	0	0
2/15/2020	2:35	0	0
2/15/2020	3:35	0	0
2/15/2020	4:35	0	0
2/15/2020	5:35	0	0
2/15/2020	6:35	0	0
2/15/2020	7:35	0	0
2/15/2020	8:35	0	0
2/15/2020	9:35	0	0
2/15/2020	10:35	0	0
2/15/2020	11:35	0	0
2/15/2020	12:35	0	0
2/15/2020	13:35	0	0
2/15/2020	14:35	0	0
2/15/2020	15:35	0	0
2/15/2020	16:35	0	0
2/15/2020	17:35	0	0
2/15/2020	18:35	0	0
2/15/2020	19:35	0	0
2/15/2020	20:35	0	0
2/15/2020	21:35	0	0
2/15/2020	22:35	0	0
2/15/2020	23:35	0	0
2/16/2020	0:35	0	0

2/16/2020	1:35	0	0
2/16/2020	2:35	0	0
2/16/2020	3:35	0	0
2/16/2020	4:35	0	0
2/16/2020	5:35	0	0
2/16/2020	6:35	0	0
2/16/2020	7:35	0	0
2/16/2020	8:35	0	0
2/16/2020	9:35	0	0
2/16/2020	10:35	0	0
2/16/2020	11:35	0	0
2/16/2020	12:35	0	0
2/16/2020	13:35	0	0
2/16/2020	14:35	0	0
2/16/2020	15:35	0	0
2/16/2020	16:35	0	0
2/16/2020	17:35	0	0
2/16/2020	18:35	0	0
2/16/2020	19:35	0	0
2/16/2020	20:35	0	0
2/16/2020	21:35	0	0
2/16/2020	22:35	0	0
2/16/2020	23:35	0	0
2/17/2020	0:35	0	0
2/17/2020	1:35	0	0
2/17/2020	2:35	0	0
2/17/2020	3:35	0	0
2/17/2020	4:35	0	0
2/17/2020	5:35	0	0
2/17/2020	6:35	0	0
2/17/2020	7:35	0	0
2/17/2020	8:35	0.84	0.2
2/17/2020	9:35	0	0
2/17/2020	10:35	0	0
2/17/2020	11:35	0	0
2/17/2020	12:36	0	0
2/17/2020	13:36	0	0
2/17/2020	14:36	0	0
2/17/2020	15:36	0	0
2/17/2020	16:36	0	0
2/17/2020	17:36	0	0
2/17/2020	18:36	0	0
2/17/2020	19:36	0	0
2/17/2020	20:36	0	0
2/17/2020	21:36	0	0
2/17/2020	22:36	0	0
2/17/2020	23:36	0	0

2/18/2020	0:36	0	0
2/18/2020	1:36	0	0
2/18/2020	2:36	0	0
2/18/2020	3:36	0	0
2/18/2020	4:36	0	0
2/18/2020	5:36	0	0
2/18/2020	6:36	0	0
2/18/2020	7:36	0	0
2/18/2020	8:36	0	0
2/18/2020	9:36	0	0
2/18/2020	10:36	0	0
2/18/2020	11:36	0	0
2/18/2020	12:36	0	0.11
2/18/2020	13:36	0	0
2/18/2020	14:36	0	0
2/18/2020	15:36	0	0
2/18/2020	16:36	0	0
2/18/2020	17:36	0	0
2/18/2020	18:36	1.4	1.6
2/18/2020	19:36	0	0
2/18/2020	20:36	3.08	2.72
2/18/2020	21:36	3.08	3.13
2/18/2020	22:36	3.08	5.1
2/18/2020	23:36	0	0
2/19/2020	0:36	0.56	0.1
2/19/2020	1:36	0	0
2/19/2020	2:36	0	0
2/19/2020	3:36	0	0
2/19/2020	4:36	0	0
2/19/2020	5:36	4.76	11.5
2/19/2020	6:36	2.8	5.4
2/19/2020	7:36	3.08	12.73
2/19/2020	8:36	0.56	0.64
2/19/2020	9:36	3.08	2.87
2/19/2020	10:36	0	0
2/19/2020	11:36	0	0.08
2/19/2020	12:36	0	0
2/19/2020	13:36	0	0
2/19/2020	14:36	0	0
2/19/2020	15:36	0	0
2/19/2020	16:37	0	0
2/19/2020	17:37	0	0
2/19/2020	18:37	0	0
2/19/2020	19:37	0	0
2/19/2020	20:37	0.84	0.54
2/19/2020	21:37	0	0
2/19/2020	22:37	3.92	10.93

2/19/2020	23:37	0	0
2/20/2020	0:37	0.28	0.1
2/20/2020	1:37	0	0
2/20/2020	2:37	0	0
2/20/2020	3:37	0.28	0.1
2/20/2020	4:37	2.43	0
2/20/2020	5:37	1.78	2.91
2/20/2020	6:37	3.08	5.04
2/20/2020	7:37	2.8	5.9
2/20/2020	8:37	5.32	4.3
2/20/2020	9:37	0	0
2/20/2020	10:37	0	0
2/20/2020	11:37	0	0
2/20/2020	12:37	0	0
2/20/2020	13:37	0	0
2/20/2020	14:37	0	0
2/20/2020	15:37	0	0
2/20/2020	16:37	0	0
2/20/2020	17:37	0	0
2/20/2020	18:37	0	8.75
2/20/2020	19:37	0	0
2/20/2020	20:37	0	0
2/20/2020	21:37	0	0
2/20/2020	22:37	3.36	6.78
2/20/2020	23:37	0	0
2/21/2020	0:37	2.8	2.96
2/21/2020	1:37	0	0
2/21/2020	2:37	0	0
2/21/2020	3:37	0	0
2/21/2020	4:37	0	0
2/21/2020	5:37	3.08	5.7
2/21/2020	6:37	0.42	0.26
2/21/2020	7:37	0	0
2/21/2020	8:37	0.84	0.3
2/21/2020	9:37	3.08	4.6
2/21/2020	10:37	3.64	4.67
2/21/2020	11:37	4.2	2.92
2/21/2020	12:37	3.08	2.71
2/21/2020	13:37	2.8	5.63
2/21/2020	14:37	3.08	2.96
2/21/2020	15:37	3.36	5.29
2/21/2020	16:37	0	0
2/21/2020	17:37	0	0
2/21/2020	18:37	5.32	6.01
2/21/2020	19:37	4.94	1.2
2/21/2020	20:37	7.08	2.76
2/21/2020	21:37	2.8	2.44

2/21/2020	22:37	0	0
2/21/2020	23:37	0.28	0.1
2/22/2020	0:37	3.92	5.05
2/22/2020	1:37	5.04	51.13
2/22/2020	2:37	3.08	2.85
2/22/2020	3:37	0	0
2/22/2020	4:37	0.28	0.1
2/22/2020	5:37	0	0
2/22/2020	6:37	2.8	3.03
2/22/2020	7:37	0	0
2/22/2020	8:37	2.94	4.83
2/22/2020	9:38	0	0
2/22/2020	10:38	5.88	5.97
2/22/2020	11:38	4.76	31.03
2/22/2020	12:38	0	0
2/22/2020	13:38	1.96	0.12
2/22/2020	14:38	0	0
2/22/2020	15:38	0	0
2/22/2020	16:38	2.52	4.36
2/22/2020	17:38	3.08	5.59
2/22/2020	18:38	0	0
2/22/2020	19:38	0	0
2/22/2020	20:38	4.2	2.81
2/22/2020	21:38	0	0
2/22/2020	22:38	0	2.97
2/22/2020	23:38	0	0
2/23/2020	0:38	0	0
2/23/2020	1:38	0	0
2/23/2020	2:38	0	0
2/23/2020	3:38	0	0
2/23/2020	4:38	2.8	2.98
2/23/2020	5:38	0	0
2/23/2020	6:38	0	0
2/23/2020	7:38	3.08	3.15
2/23/2020	8:38	0	0
2/23/2020	9:38	2.8	5.01
2/23/2020	10:38	1.52	12.04
2/23/2020	11:38	0.24	0.53
2/23/2020	12:38	2.8	6.19
2/23/2020	13:38	2.8	8.48
2/23/2020	14:38	0	0
2/23/2020	15:38	3.36	3.06
2/23/2020	16:38	2.8	2.97
2/23/2020	17:38	3.08	2.75
2/23/2020	18:38	4.76	13.06
2/23/2020	19:38	1.68	2.15
2/23/2020	20:38	0	0

2/23/2020	21:38	3.36	5.8
2/23/2020	22:38	3.64	2.88
2/23/2020	23:38	1	5.94
2/24/2020	0:38	1.99	2.82
2/24/2020	1:38	0	0
2/24/2020	2:38	0	0
2/24/2020	3:38	2.8	3.01
2/24/2020	4:38	0	0
2/24/2020	5:38	0.28	0.1
2/24/2020	6:38	3.08	2.95
2/24/2020	7:38	3.92	32.4
2/24/2020	8:38	3.36	8.49
2/24/2020	9:38	3.08	2.71
2/24/2020	10:38	3.08	2.72
2/24/2020	11:38	3.36	2.74
2/24/2020	12:38	1.54	2.72
2/24/2020	13:38	0	0
2/24/2020	14:38	3.08	2.76
2/24/2020	15:38	0	0
2/24/2020	16:38	0.56	0.16
2/24/2020	17:38	3.08	2.68
2/24/2020	18:38	1.12	1.03
2/24/2020	19:38	1.68	2.05
2/24/2020	20:38	0	0
2/24/2020	21:38	3.08	2.74
2/24/2020	22:38	5.32	11.5
2/24/2020	23:38	3.36	6.04
2/25/2020	0:38	0.84	0.22
2/25/2020	1:38	0	0
2/25/2020	2:39	0	0
2/25/2020	3:39	0	0
2/25/2020	4:39	0	0
2/25/2020	5:39	3.08	2.78
2/25/2020	6:39	2.8	2.97
2/25/2020	7:39	3.64	5.99
2/25/2020	8:39	0	0
2/25/2020	9:39	3.08	2.86
2/25/2020	10:39	0	0
2/25/2020	11:39	3.64	2.97
2/25/2020	12:39	3.36	2.87
2/25/2020	13:39	0	0
2/25/2020	14:39	3.09	0
2/25/2020	15:39	3.1	5.58
2/25/2020	16:39	3.08	5.54
2/25/2020	17:39	0	0.03
2/25/2020	18:39	3.36	2.87
2/25/2020	19:39	0	0

2/25/2020	20:39	0	0
2/25/2020	21:39	3.08	3.74
2/25/2020	22:39	1.68	3.97
2/25/2020	23:39	3.08	3.69
2/26/2020	0:39	3.08	8.71
2/26/2020	1:39	3.36	2.88
2/26/2020	2:39	0	0
2/26/2020	3:39	0	0
2/26/2020	4:39	0	5.75
2/26/2020	5:39	0	0
2/26/2020	6:39	3.36	5.05
2/26/2020	7:39	3.08	8.72
2/26/2020	8:39	0	0
2/26/2020	9:39	0	0
2/26/2020	10:39	0	0
2/26/2020	11:39	3.64	3.05
2/26/2020	12:39	0	0
2/26/2020	13:39	3.36	2.76
2/26/2020	14:39	0	0
2/26/2020	15:39	0.28	0.08
2/26/2020	16:39	3.06	0
2/26/2020	17:39	2.76	2.74
2/26/2020	18:39	3.36	3.33
2/26/2020	19:39	4.48	3.29
2/26/2020	20:39	1.4	1.78
2/26/2020	21:39	3.08	3
2/26/2020	22:39	2.8	2.96
2/26/2020	23:39	0	0
2/27/2020	0:39	0	0
2/27/2020	1:39	0	0
2/27/2020	2:39	2.8	2.93
2/27/2020	3:39	0	0
2/27/2020	4:39	0	0
2/27/2020	5:39	2.91	5.87
2/27/2020	6:40	1.9	2.84
2/27/2020	7:40	3.92	49.75
2/27/2020	8:40	1.68	1.57
2/27/2020	9:40	0	0
2/27/2020	10:40	3.36	3.07
2/27/2020	11:40	0.28	0.09
2/27/2020	12:40	0	0
2/27/2020	13:40	0	0



City of Garden Ridge

"A way of life, not just a place to live"

APPENDIX "F"

2020-11W

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: HERBERT & LONA LANGTHORP Phone: 210-410-2420
Address: 9010 SUMAC COVE Billing Period: 7/22 - 8/22
Bill Amount: 388.39

Please explain circumstances of the higher bill: SEE ATTACHED COPIES OF E-MAILS

Do you suspect criminal activity? Circle: YES ☒ NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

(2) VISITS FROM NEWSOME SPRINKLERS; 1 VISIT - TOPP'S PLUMBING;
1 VISIT - WILLIAMS Htg & A/C (TO CHECK FREE-STANDING
ICEMAKER) - PLUS CHECKS FROM G/R CITY WATER DEPT ON
WATER USAGE

What are you specifically requesting of the Water Department? AVG BILL - 2018 + 2017 -
APRX 35,000 GAL DURING IRR. MOS.

8/30/19 BILL - 62,000 GAL @ .0063 GAL - DIFF - 167.89
9/23/19 BILL - 47,000 GAL @ .0051 GAL - DIFF 61.14

Herbert K. Langthorp
Lona L. Langthorp

Signature

3/5/20

Date

REQUEST -

229.03

Please attach supporting documentation to this page.



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

_____ - _____ W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: _____

Phone: _____

Address: _____

Billing Period: _____

Bill Amount: _____

Email Address: _____

Please explain circumstances of the higher bill: _____

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

What are you specifically requesting of the Water Department? _____

Signature

Date

Please attach supporting documentation to this page.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date

=====



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



**AUTO SORT CRRT R119
 HERBERT K LANGTHORP
 9010 SUMAC CV
 SAN ANTONIO TX 78266-2038



Account Number	Amount Due
	\$ 418.97
Due Date	After Due Date Pay
03/06/2020	PD BY CR CARD
Service Address	
9010 SUMAC COVE	

There will be a charge on all returned checks.
 Please return this portion with your payment.
 When paying in person, please bring both portions of this bill.

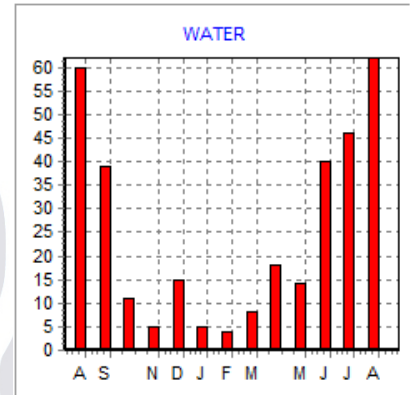
City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name			Service Address			Account Number
HERBERT K LANGTHORP			9010 SUMAC COVE			
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	07/22/2019	08/22/2019	31	03/06/2020	03/06/2020	03/06/2020

CURRENT READING	PREVIOUS READING	USAGE	CURRENT BALANCE	\$ 0.00
1335	1273	62000	WATER	388.39
			GARBAGE	24.56
			EAA FEE	3.03
			CTG FEE	0.60
			HAZ WASTE	0.36
			SALES TAX	2.03
			CURRENT BILL	\$ 418.97
			AMOUNT DUE	\$ 418.97
			* DO NOT PAY - PAID BY CREDIT CARD*	



DUMPSTERS AVAILABLE FROM 8AM - 5PM ON
 MAR 7 - 8, 14 - 15, 21 - 22, AND 28 - 29.
 2020 PET TAGS AVAILABLE AT CITY HALL.
 SEE CALENDAR INSERT FOR UPCOMING EVENTS.
 AFTER HOURS CONTACT 210-651-6831
 FOR WATER AND LOST/FOUND PETS.



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



**AUTO SORT CRRT R119
 HERBERT K LANGTHORP
 9010 SUMAC CV
 SAN ANTONIO TX 78266-2038



Account Number	Amount Due
	\$ 6 8 9 . 1 9
Due Date	After Due Date Pay
10 / 15 / 2019	PD BY CR CARD
Service Address	
9010 SUMAC COVE	

There will be a charge on all returned checks.
 Please return this portion with your payment.
 When paying in person, please bring both portions of this bill.

City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name			Service Address			Account Number
HERBERT K LANGTHORP			9010 SUMAC COVE			
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	08/22/2019	09/23/2019	32	09/25/2019	10/15/2019	10/15/2019

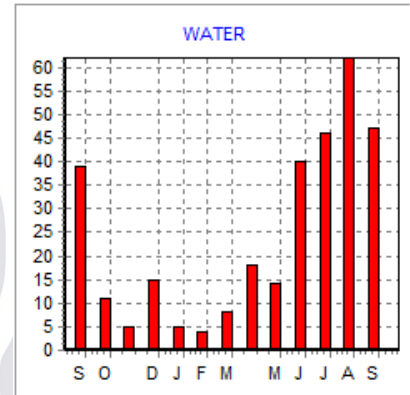
PREVIOUS BALANCE 418.97

CURRENT READING	PREVIOUS READING	USAGE	PAST DUE AMOUNT	
1382	1335	47000		
		WATER		239.64
		GARBAGE		24.56
		EAA FEE		3.03
		CTG FEE		0.60
		HAZ WASTE		0.36
		SALES TAX		2.03

CURRENT BILL \$270.22

AMOUNT DUE \$689.19

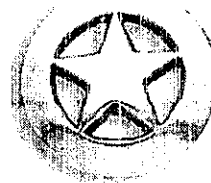
* DO NOT PAY - PAID BY CREDIT CARD *



DUMPSTERS AVAILABLE FROM 8AM - 5PM ON
 MAR 7 - 8, 14 - 15, 21 - 22, AND 28 - 29.
 2020 PET TAGS AVAILABLE AT CITY HALL.
 SEE CALENDAR INSERT FOR UPCOMING EVENTS.
 AFTER HOURS CONTACT 210-651-6831
 FOR WATER AND LOST/FOUND PETS.

Account Number: LANGTHORP, HERBERT K												
		Service		# of		De...				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumption	Co...	Total Bill	Bill Amount	Tax	Adj...	Amount	Tax
02/28/2020	612	01/21/2020	02/20/2020	30	27	0000	110.68	110.68	0.00	0.00	0.00	0.00
01/31/2020	614	12/20/2019	01/21/2020	32	30	0000	130.15	130.15	0.00	0.00	0.00	0.00
12/31/2019	616	11/21/2019	12/20/2019	29	27	0000	100.08	100.08	0.00	0.00	0.00	0.00
11/30/2019	618	10/23/2019	11/21/2019	29	16	0000	52.97	52.97	0.00	0.00	0.00	0.00
10/31/2019	620	09/23/2019	10/23/2019	30	34	0000	139.91	139.91	0.00	0.00	0.00	0.00
09/25/2019	622	08/22/2019	09/23/2019	32	47	0000	239.64	239.64	0.00	0.00	0.00	0.00
08/30/2019	623	07/22/2019	08/22/2019	31	62	0000	388.39	388.39	0.00	0.00	0.00	0.00
07/31/2019	627	06/24/2019	07/22/2019	28	46	0000	228.47	228.47	0.00	0.00	0.00	0.00
06/30/2019	629	05/23/2019	06/24/2019	32	40	0000	181.45	181.45	0.00	0.00	0.00	0.00
05/31/2019	631	04/22/2019	05/23/2019	31	14	0000	44.60	44.60	0.00	0.00	0.00	0.00
04/30/2019	633	03/21/2019	04/22/2019	32	18	0000	58.91	58.91	0.00	0.00	0.00	0.00
03/31/2019	635	02/21/2019	03/21/2019	28	8	0000	30.20	30.20	0.00	0.00	0.00	0.00
02/28/2019	637	01/23/2019	02/21/2019	29	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
01/31/2019	639	12/19/2018	01/23/2019	35	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
12/31/2018	640	11/20/2018	12/19/2018	29	15	0000	47.00	47.00	0.00	0.00	0.00	0.00
11/30/2018	641	10/23/2018	11/20/2018	28	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
10/31/2018	643	09/21/2018	10/23/2018	32	11	0000	37.40	37.40	0.00	0.00	0.00	0.00
09/30/2018	646	08/23/2018	09/21/2018	29	39	0000	173.88	173.88	0.00	0.00	0.00	0.00
08/31/2018	648	07/23/2018	08/23/2018	31	60	0000	364.85	364.85	0.00	0.00	0.00	0.00
07/31/2018	650	06/22/2018	07/23/2018	31	51	0000	274.32	274.32	0.00	0.00	0.00	0.00
06/30/2018	652	05/23/2018	06/22/2018	30	45	0000	219.30	219.30	0.00	0.00	0.00	0.00
05/31/2018	654	04/23/2018	05/23/2018	30	36	0000	151.17	151.17	0.00	0.00	0.00	0.00
04/30/2018	656	03/23/2018	04/23/2018	31	36	0000	151.17	151.17	0.00	0.00	0.00	0.00
03/31/2018	658	02/22/2018	03/23/2018	29	20	0000	66.85	66.85	0.00	0.00	0.00	0.00
					Avg 29	Avg 0	Avg 135.85	Avg 135.85	Avg 0.0	Avg 0	Avg 0.00	Avg 0.00

Silver Star Plumbing M38090
18975 Marbach lane suite 171
San Antonio, TX 78266 US
(210)836-5666
i35plumbing@hotmail.com



INVOICE

BILL TO
Steve Megadance

INVOICE # 5178
DATE 02/07/2020

DATE	ACTIVITY	RATE	AMOUNT
	We repaired 1 inch incoming water main. Replaced leaking shutoff valve and supply line in masterbath. We also repaired leaking water line in livingroom wall. Tested and working properly at this time.		
02/07/2020	Services Parts and labor military discount applied	258.75	258.75

Approval Signature

PAYMENT	258.75
BALANCE DUE	\$0.00

REPAIR REPORT/ INFORMATION

Customer Information

Invoice #	4636
Homeowner/Primary Point of Contact's Name	Lorna Langthorp
Point of Contact's Phone #	210-410-2420
What is the physical address of repair?	9010 Sumac Cove, Garden Ridge, TX 78266
Date of Service	Mar. 27, 2020 12:46:31 PM
Work Performed By:	John Sauvage, Jeff Tingle, & Domingo Hernandez <i>by DLB</i>

Confirm Repair Scope

Was the repair completed as per the Repair Estimate/Proposal? Yes

Pictures Prior to Repairs Made





Repair Details:

We dug in the marked area in the grass. We found 1 ½" PVC pipe that was leaking on other side of the retaining wall. We chipped out a small area and dug down to expose the leaking pipe.

We found a crack at the bell end of the existing 1 ½" PVC main water line, we repaired it by making a bridge to relieve the tension.

We tested the line and found no additional leaks. We left this repair exposed overnight and back filled the following day. We patched the concrete and added 5/8 washed aggregated flat rocks to match the existing finish of the walk way and driveway.

Pictures After Repairs Were Made



Additional Work

Was additional work needed to complete the repairs? No

Disclaimers

Payment is due in full upon completion of repair/detection. American Leak Detection is not responsible for determining policy coverage, fiscal liabilities or personal responsibility between insured, insurance carrier and/or third parties. It is the responsibility of the homeowner/ insured/ customer to pay all charges and/or fees associated with any repair and/or service which may not be covered under the homeowner's policy, agreements between homeowner/ insured/ customer and third parties as it relates to any repairs and/or services performed by, or at the request of, American Leak Detection. This includes but is not limited to: detection fees, pipe charges, deductibles, additional work and/or services performed outside of the original scope of work.

Payment terms for pipe charges, deductibles, and/or any services performed that are not covered by homeowner's policy, agreements between homeowner/ insured/ customer and third parties, or which are paid directly to homeowner/ insured/ customer by insurance carrier and/or third parties are owed to American Leak Detection, Cash on Delivery (COD).

Payment for services rendered must be received in full by American Leak Detection in order to maintain warranties for repairs and/or services. American Leak Detection reserves the right to void all warranties for repairs and/or services if homeowner/insured/customer fails to pay any balances owed upon completion of repairs and/or services.

Asbestos Abatement

The estimate does NOT include asbestos abatement [interior or exterior] in the event it is required nor any liability for asbestos abatement should it become necessary.

Guarantee on repairs: Repairs are guaranteed for 12 months. All repairs are guaranteed from the date of completion.

Exclusions from Warranties: (Tunnel)

ALD does not assume any responsibility for existing warranties that may be voided due to the repairs and/or tunnel process. All plumbing warranties will be voided if the foundation is pierced, leveled, stabilized or repaired after plumbing excavations are backfilled. No guarantee or warranty is made or offered in regards to the plumbing repairs if the structure shifts for any reason (e.g. expansive natures of the soils, inadequate foundation repairs or lacking of foundation repairs).



American Leak Detection of San Antonio
31134 Interstate 10 West
Boerne, TX 78006

Phone: (830) 981-9516
Each office Independently Owned/Operated

Invoice I2800

Completion Date: 3/27/2020

Bill to
Lona & Herb Langthorp
9010 Sumac Cove
Garden Ridge TX 78266

Site Address
Lona & Herb Langthorp
9010 Sumac Cove
Garden Ridge TX 78266

Assigned Tech: Domingo

Transaction Date: 3/27/2020

Item	Description	Price	Amount
DOM REPAIR	Domestic Repair - Access to repair will require excavating first in the dirt closest to the area marked with paint to expose the leaking pipe. If the leak cannot be reached that way, then the concrete will need to be penetrated. The estimated cost to repair this leak is between \$650.00 - \$1,050.00, up to 30" deep, depending on if the sidewalk will need to be penetrated and ease of access.	\$750.00	\$750.00
DOM REPAIR	Materials	\$277.14	\$277.14

www.americanleakdetection.com/sanantonio
www.americanleakdetection.com/austin



Subtotal: \$1,027.14

Tax: \$22.86

Total: \$1,050.00

Payments: \$1,050.00

Tax ID # 74-2475934

Arthur James Osborne, Jr.
License #M-5050
Texas State Board of Plumbing Examiners
P.O. Box 4200
Austin, TX 78765
Ph#1-800-845-6584



American Leak Detection of San Antonio
31134 Interstate 10 West
Boerne, TX 78006

Phone: (830) 981-9516
Each office Independently Owned/Operated

Balance Due: \$0.00

Tax ID # 74-2475934

Arthur James Osborne, Jr.
License #M-5050
Texas State Board of Plumbing Examiners
P.O. Box 4200
Austin, TX 78765
Ph#1-800-845-6584



City of Garden Ridge

9400 Municipal Parkway
Garden Ridge, Texas 78266-2366
(210) 651-6632
Fax (210) 651-9638

OPEN RECORD REQUEST

Person requesting information:

HERBERT K. LANGTHORP
LONA L. LANGTHORP
Name

9010 SUMAC COVE, G.R. 78266
Address

210-410-2420
Telephone Number

Representing: SELVES

Requested from which Department: POLICE DEPT. - ATTN: "JILL"

Describe information requested: "REPORT" ON CRIMINAL DESTRUCTION OF OUR

PROPERTY ON DEC. 9, 2013 AND CASE # 13-01758 - AND -
SUPPLEMENTAL "CALL FOR SERVICE" REPORT # 20-00297 - 3/25/20.

Herbert K. Langthorp
Lona L. Langthorp
Signature

3/27/20
Date

Thank you for
your help!

Note:

1. If the information requested is not immediately available, you will be notified of a time to obtain the information within ten days.
2. Original copies of records may not be removed from City offices.
3. The fee for copies of documents is \$0.10 per sheet.
4. Information requested in compiled form might require you or City staff to research uncompiled records.

FOR CITY USE ONLY

Employee receiving request form: _____

Date received: _____

Information supplied: _____

Employee: _____

Comments: _____

Call Sheet Report

GARDEN RIDGE POLICE DEPARTMENT

Call #	20-00297	Dispatcher	MCKAY, H
Date/Time	3/25/2020 14:08:00	Disposition	OTHER
Type	CIVIL MATTER	Zone	GARDEN RIDGE ESTATES
Priority	LOW		
How Rcvd	RADIO		
Sent to Dispatch	03/25/2020 17:40:18		

Call To Location

9010 SUMAC COVE GARDEN RIDGE TX 78266

Locations

Address	Location Type
9010 SUMAC COVE GARDEN RIDGE TX 78266	CALL LOCATION

Officers

Officer	H MCKAY	Agency	GARDEN RIDGE PD	Primary Officer	Y	for Unit	108
Assigned	14:08:00	Enroute	14:08:00	Arrived	14:08:00	De-assigned	
To Station		At Station		Disposition	OTHER	Cleared	14:24:00
Case Numbers						Total Time	00:16:00

Radio Messages

Date	Time	Entered By	Officer	Description
03/25/2020	14:24:00	MCKAY, H	MCKAY, H	OFFICER CLEARED 14:24:00
03/25/2020	14:08:00	MCKAY, H	MCKAY, H	OFFICER ARRIVE 14:08:00
03/25/2020	14:08:00	MCKAY, H	MCKAY, H	OFFICER DISPATCH 14:08:00
03/25/2020	14:08:00	MCKAY, H	MCKAY, H	OFFICER IN ROUTE 14:08:00

Caller Information

Name	Phone	Call From Address	Contact?	Employer / Work Phone
LONA LAURELLE LANGTHORP	210-651-6087		N	

Narrative

- CIVIL MATTER
- COMPLAINANT (LONA LANGTHORP) ADVISED IN 2013 AN APPARENT DRUNK DRIVER CRASHED VEHICLE INTO HER RETAINING WALL ON PROPERTY
- DRIVER WAS ARRESTED
- DRIVER'S INSURANCE PAID FOR DAMAGE
- LANGTHORP IS NOW ALLEGING A WATER LEAK WAS CAUSED BY THIS CRASH
- ADVISED LANGTHORP THERE IS NO CRIMINAL OFFENSE AND TO CONTACT HER ATTORNEY
- RETURNED TO SERVICE

GARDEN RIDGE POLICE DEPARTMENT

Offense / Incident Report

GENERAL OFFENSE INFORMATION

Report Type: Cumulative Report

Agency	GARDEN RIDGE PD	Location	9010 SUMAC COVE GARDEN RIDGE TEXAS 78266
Case #	13-01758		
File #			
Description	POSS MARIJUANA < 2OZ		
Incident Status	CLOSED	From Date/Time	12/09/2013 21:29
		To Date/Time	
		Report Date	12/09/2013 21:29
		Initial Rep. Date	12/09/2013 21:29
Reporting Officer	SIMKINS, T		

OFFENSE(S)

Offense	POSS MARIJUANA < 2OZ				
Statute	481.121(b)(1)				
Attempt Status	COMPLETED				
Offense Status	ACTIVE				
Location	RESIDENCE/HOME				
Computer	N	Alcohol	N	Drug	N
Weapons					
Criminal Activity					
Bias Type				Bias Motivation	

COMPLAINANT

Name	STATE OF TEXAS,		
Address	9400 MUNICIPAL PARKWAY GARDEN RIDGE TX 78266	Phone	210-651-6441
Race		Ethnic	
Height		Weight	
S.S.N.	__-__-__	DL & St.	
		Sex	DOB
		Hair	Eyes
		JRN#	

VICTIM(S)

Name	STATE OF TEXAS,		
Address	9400 MUNICIPAL PARKWAY GARDEN RIDGE, TX 78266	Phone	210-651-6441
Race		Ethnic	
Height		Weight	
S.S.N.	__-__-__	DL.& St.	
Type of Victim	GOVERNMENT	Victim Of	NONE
		Injury Type	
Homicide/Assault Circumstance			

SUBJECT(S)

Name	LANGTHORP, HERBERT KAY			
Address	9010 SUMAC COVE GARDEN RIDGE, TX 78266			Phone 210-651-6087
Race	W	Ethnic	N	Sex M
Height	5'10"	Weight	193	DOB
S.S.N.	____-____-____	DL & St.	*****	Eyes BRO
Sub. Type	REPORTING PARTY	Arrest ID		JRN#
Notes		Citation #		

Name	LANGTHORP, LONA LAURELLE			
Address	9010 SUMAC COVE GARDEN RIDGE, TX 78266			Phone 210-651-6087
Race	W	Ethnic	N	Sex F
Height		Weight		DOB 1/28/1939 (74)
S.S.N.	____-____-____	DL & St.	*****	Eyes BLU
Sub. Type	WITNESS	Arrest ID		JRN#
Notes	COMPLAINANT'S SPOUSE	Citation #		

Name	CARSON, CHARLES CHRISTOPHE			
Address	9320 TEAKWOOD LN GARDEN RIDGE, TX 78266			Phone 904-252-5304
Race	W	Ethnic	N	Sex M
Height	6'07"	Weight	175	DOB
S.S.N.	____-____-____	DL & St.	*****	Eyes BLU
Sub. Type	SUSPECT	Arrest ID		JRN#
Notes		Citation #		

Name	BRACKEN FIRE FIRST RESPONDERS,			
Address	23600 BLK FM 3009 SAN ANTONIO, TX 78266			Phone 210-651-5762
Race		Ethnic		Sex
Height		Weight		DOB
S.S.N.	____-____-____	DL & St.		Eyes
Sub. Type	OTHER	Arrest ID		JRN#
Notes	D. MONTANIO / E. HOLT	Citation #		

Name	SCHERTZ EMS,			
Address	1404 SCHERTZ PARKWAY SCHERTZ, TX 78154			Phone 210-658-6678
Race		Ethnic		Sex
Height		Weight		DOB
S.S.N.	____-____-____	DL & St.		Eyes
Sub. Type	OTHER	Arrest ID		JRN#
Notes	J. BUSCH / L. ALLEGRETTI / EMS CHIEF M. COSENTINO	Citation #		

VEHICLE(S)

Details	2006 ISUZU ASCENDER				
VIN	4NUDS13S462			Colors	MAROON
Plate No	BHP5264	State	TX	Year	2014
Impound	Y			Type	PRIVATE

PROPERTY

Property Category	DRUGS/NARCOTICS			Loss Type	SEIZED
Description	PLASTIC BAG CONTAINING 0.15 OUNCES OF MARIJUANA				
Notes					
Make		Model		Style	
Serial No / VIN				Color	
Vehicle Year		Plate No/ State/ Type			
Loss Date		Loss Quantity		Loss Value	
Rec Date	12/9/2013	Rec Quantity		Rec Value	
Drug Type	MARIJUANA	Drug Quantity	0.15	Drug UOM	OUNCES

Property Category	DRUG/NARCOTIC EQUIPMENT			Loss Type	SEIZED
Description	METAL MARIJUANA PIPE				
Notes					
Make		Model		Style	
Serial No / VIN				Color	
Vehicle Year		Plate No/ State/ Type			
Loss Date		Loss Quantity		Loss Value	
Rec Date	12/9/2013	Rec Quantity		Rec Value	
Drug Type		Drug Quantity		Drug UOM	

INVESTIGATOR

Name	SPILLER, W	Assigned Date		Supplement No	0
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Entered By SIMKINS, T

Officer SIMKINS, T

Supervisor

Incident # 13-01758

SIMKINS, T

On Monday, December 9, 2013 at approximately 2129 hours, I was dispatched to 9010 Sumac Cove for reported a one vehicle crash. Dispatch stated that the caller reported a maroon Sports Utility Vehicle (SUV) in his front yard that had struck a wall. I advised dispatch that I would be en-route. Cpl. Galan #104 advised dispatch that he was en-route as well. While en-route, dispatch advised that the vehicle was occupied by one male subject and that he was attempting to drive away from the location.

Upon our arrival, I observed a male subject (later identified as Langthorp, Herbert) standing on his driveway. In addition, I observed a maroon SUV parked in the rear yard of residence.

Cpl. Galan instructed H. Langthorp to return inside his residence, which he did. I approached the driver's side door of the vehicle and observed a male subject (later identified by his Texas Driver's License as Carson, Charles) seated in the driver's seat. The vehicle's engine was off and the transmission was in "Park" position.

I observed that Carson was sweating profusely and that his clothes were saturated with sweat. I began asking Carson a series of questions; however, he was disorientated and could not answer my questions. While attempting to interview Carson, I observed that he was having difficulty keeping his eyes open. Seconds later, Carson stated that he was having a diabetic reaction.

Cpl. Galan opened the front passenger door and began speaking to Carson. I heard Cpl. Galan ask Carson what he uses that pipe for; which Carson stated "weed". Cpl. Galan asked Carson if he had smoked any marijuana this evening, which Carson stated that he did, earlier in the evening. I walked around to the passenger side of the vehicle and observed a metal marijuana pipe sitting on top of a plastic ashtray, located in the center console.

I informed dispatch to send Emergency Medical Services (EMS) to the location.

Moments later, the Bracken Fire First Responders (D. Montanio and E. Holt) arrived on scene and began tending to Carson.

Several moments later, Schertz EMS Unit #3 EMTs (J. Busch and L. Allegretti) arrived on scene and began assisting the Bracken EMTs. E. Holt stated that Carson's blood sugar was at an extremely low level. The EMTs escorted Carson outside of the vehicle and stood him up next to the driver's side door. I performed a search of Carson's person and located a plastic bag containing a green leafy substance inside his right sweat pant pocket. I did not locate any other contraband on Carson's person. Carson was then placed on the stretcher and loaded into the ambulance by Schertz EMS.

I took photographs of the plastic bag containing the green leafy substance. I also took photographs of the metal pipe in its location prior to removing it from the vehicle. I secured the metal marijuana pipe and the green leafy substance inside my patrol vehicle.

I spoke to the residents (Langthorp, Herbert and Langthorp, Lona). L. Langthorp stated that several minutes prior to our arrival, she and her husband were in their living room when suddenly they heard a loud crash in the front of their residence. L. Langthorp stated that she went outside to see where the noise came from and that she had seen a maroon SUV in her front lawn. L. Langthorp stated the vehicle had struck a brick landscaping retaining wall in the front yard of her residence and that the

vehicle was stuck on the bricks that were underneath the vehicle. L. Langthorp stated that seconds later the vehicle drove through her front lawn and struck another brick landscaping wall. L. Langthorp stated the vehicle then drove in the exact same circle in her front yard and then traveled down her driveway towards her backyard. L. Langthorp stated at this time she ran inside her residence and that her husband called 911 and reported the incident.

H. Langthorp stated that the vehicle drove several feet off of the driveway and came to a stop in the backyard of the residence. H. Langthorp stated she approached the vehicle and told the driver to get out of the vehicle several times and that the driver replied "yes...yes" several times; however, he did not get out of the vehicle.

I spoke with Schertz EMS Chief #4 M. Cosentino. Chief Cosentino stated that Carson's blood sugar reading was a twenty four (24) which was extremely low. Chief Cosentino stated that he was surprised that Carson was not unconscious with a blood sugar reading that low.

A computer check via my Mobile Data Terminal indicated that Carson and the vehicle were clear through TCIC / NCIC.

Moments later, Carson was transported by Schertz EMS to the Northeast Methodist Hospital for further medical evaluation.

Using the NIK test kit (#6408), I conducted a test on the green leafy substance, which turned violet blue color, indicating a positive test for marijuana.

I requested dispatch to notify Roadrunner Towing to take custody of the vehicle.

I conducted a vehicle inventory for the safekeeping of the belongings remaining in the vehicle. A copy of the vehicle inventory will be included in the case folder.

Moments later, Roadrunner Towing arrived on scene and took custody of the vehicle.

The Langthorps residence faces north. The driveway entrance is located on the northwest side of the property and is approximate one hundred and ten feet (110 ft.) long. It appeared that Carson entered onto the property from the driveway and began turning westbound, striking the brick landscaping wall near the front of the residence with the vehicle's front bumper. The first brick landscaping wall that was struck was approximately one and a half feet tall and located approximately fifty five (55 ft.) south of the roadway from the front of the residence. I observed the front license plate (TXLP# BHP5264) for the vehicle lying in the brick rubble on the driveway. In addition, I observed a black plastic piece of the vehicle's inner fender well lying several feet away from the brick rubble on the driveway. The license plate lying on the brick rubble matched the license plate that was affixed to the rear of Carson's vehicle.

Carson then drove the vehicle in a left circular motion and struck the second brick landscaping wall with the vehicle's front passenger side tire. The second landscaping wall was approximately six inches tall and located approximately twenty two (22 ft.) south of the roadway from the front of the residence. I observed a black piece of the vehicle's lower front bumper lying in the grass adjacent to the brick landscaping wall. I also observed two portions of damaged brick, located several feet apart on top of the brick landscaping wall.

Several feet south of the damaged brick was a rub mark where the front passenger tire had made contact with the brick. The rub mark was approximately three feet (3 ft.) in length and approximately twenty nine feet south of the roadway from the front of the residence. According to L. Langthorp

Carson then drove in another left hand circle prior to driving south down the driveway, stopping in the rear yard of the residence. I observed several sets of circular tire marks in the front lawn. The Langthorp's driveway is approximately one hundred and ten feet (110 ft.) in length. The vehicle came to a stop at the end of the driveway near the residence, seventeen feet (17 ft.) east of the driveway.

I took photographs of the crash scene, which will be saved to the report.

Upon returning to the Garden Ridge Police Department, I weighed the marijuana using the Ohaus (Model LS200) portable scale from the patrol room. The total marijuana belonging to Carson weighed 0.15 ounces. I labeled the evidence and secured them in evidence locker number one (1).

Carson was not taken into custody on this date; however, charges for the offense of possession of marijuana will be filed on him at a later time.

I returned to service.

Incident # 13-01758 (1)

GALAN, G

On Monday, December 9, 2013 at approximately 2129 hours, Officer Simkins #108 was dispatched to 9010 Sumac Cove for reported vehicle accident involving one vehicle. Dispatch advised the caller reported a vehicle had driven onto their front yard and struck a brick landscaping retaining wall. Officer Simkins #108 advised dispatch that he would be en-route. I advised dispatch that I was en-route as well.

Upon our arrival, I observed a male subject (later identified as Mr. Charles Carson) sitting in a maroon sports utility vehicle. The vehicle had driven off of the paved driveway into the backyard of the residence. I approached the passenger side door of the vehicle and observed Mr. Carson seated in the driver's seat.

I observed that Mr. Carson was sweating profusely from his head and body. Mr. Carson's clothes were saturated with sweat. Officer Simkins began asking Mr. Carson questions. Mr. Carson appeared to be disorientated and could not answer some of Officer Simkins questions.

While Officer Simkins was speaking to Mr. Carson, I observed a silver metal pipe (commonly used to smoke marijuana) sitting on top of a plastic ashtray, located in the center console. I opened the front passenger door and began speaking to Mr. Carson. I ask Mr. Carson what he used the pipe for, which Carson stated "weed".

I asked Mr. Carson if he had smoked any marijuana this evening, which Carson stated that he did, earlier in the evening. The evening was cold and windy; I did not detect a scent of burnt marijuana coming from the vehicle.

Officer Simkins requested dispatch to send Emergency Medical Services (EMS) to the location.

Moments later, the Bracken Fire First Responders arrived on scene and began tending to Mr. Carson.

Moments later, Schertz EMS Unit #3 arrived on scene and began assisting the Bracken EMTs. E. Holt stated that Mr. Carson's blood sugar was at an extremely low level. The EMTs escorted Mr. Carson outside of the vehicle and stood him up next to the driver's side door. Officer Simkins performed a search of Mr. Carson's person and located a clear plastic baggie containing a green leafy substance inside his right front sweatpants' pocket. Mr. Carson was then placed on the stretcher and loaded into the ambulance by Schertz EMS.

Officer Simkins photographed the plastic bag containing the green leafy substance and the marijuana pipe prior to removing it from the vehicle.

I took no further action and stood by as a cover officer while Officer Simkins completed his

investigation.

Moments later, Mr. Carson was transported by Schertz EMS to the Northeast Methodist Hospital for further medical evaluation.

Officer Simkins used the NIK test kit (#6408) on the green leafy substance, which turned violet blue color, indicating a positive test for marijuana.

Officer Simkins requested dispatch to notify Roadrunner Towing to take custody of the vehicle.

For the safekeeping of the belongings remaining in the vehicle Officer Simkins conducted a vehicle inventory.

Moments later, Roadrunner Towing arrived on scene and took custody of the vehicle.

I returned to service.

Incident # 13-01758 (2)

SPILLER, W

On Thursday December 12, 2013, I obtained a warrant for Mr. Carson from Justice of the Peace, Pct. 2, Susan Stacy.

Incident # 13-01758 (3)

SIMKINS, T

On Monday, December 9, 2013 at approximately 2129 hours, I was dispatched to 9010 Sumac Cove for a reported one vehicle crash. While speaking with the sole occupant of the vehicle (later identified by his Texas Driver's License as Carson, Charles), I observed a metal pipe, located in the vehicle's center console. The metal pipe was in plain view and within arm's reach of Carson. From my experience as a police officer, pipes similar to the pipe located in this vehicle are commonly used to smoke marijuana.

While interviewing Carson, Cpl. Galan and I each asked Carson what he uses the pipe for which he replied "weed". In addition, Carson stated that he had smoked marijuana earlier in the evening. Due to Carson's medical condition at the time, he was not detained for the contraband that was located.

Due to Carson being transported by EMS, I conducted a weapons search on Carson's person. While patting down Carson's right sweat pant pocket, I felt a small bulge in the lower pocket. From my field experience as a police officer, I had reasonable suspicion to believe the bulge in Carson's right sweat pant pocket may have been contraband, given the facts and circumstances.

A plastic bag containing a green leafy substance was located inside Carson's right sweat pant pocket. I did not locate any other contraband on Carson's person. While on scene, a field test was conducted on the green leafy substance, which turned violet blue color, indicating a positive test for marijuana.

Assistant City Secretary

From: Lona Langthorp
Sent: Tuesday, March 10, 2020 1:48 PM
To: Water Manager;
Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Hi Jacob,

Thanks again for your help. We will be sure to bring any documentation you think they might need.

Also, we will forward the report from American Leak Detectors to you as soon as we receive it.

Herb and Lona Langthorp

From: Water Manager [mailto:WaterManager@ci.garden-ridge.tx.us]
Sent: Tuesday, March 10, 2020 1:41 PM
To: Lona Langthorp
Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Herb and Lona Langthorp,

I appreciate you sending me this information and I will be sure to add it to your file. Per our conversation I am unable to grant you any adjustment due to the parameters set up by the water commission in ordinance 54. As you have requested I am going to forward your request to be reviewed by the Water Commission.

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge
Off: (210)651-6632

From: Lona Langthorp
Sent: Tuesday, March 10, 2020 1:15 PM
To: Water Manager <WaterManager@ci.garden-ridge.tx.us>; **Subject:** RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Dear Jacob,

So sorry to have missed that important information. We are requesting an adjustment on the original bill dated 8/30/2019 with the corrected bill dated 9/16/19, water portion was corrected to \$388.39, total bill was \$418.97 and the requested amount of help is \$167.89. On the bill dated 9/25/19, water portion was \$239.64, total bill was \$270.22 and we are requesting a refund of \$61.14, both requests based on average water use in 2018 and 2017.

As we have mentioned in previous e-mails, we were unsure whether to include this irrigation leak in August and September with the on-going main water leak, and were unaware that there was a time limit until you mentioned it. We apologize for the misunderstanding. The main water leak was finally discovered yesterday, March 9, 2020. Thank you so much for your help in separating the two requests and for finding the water leak. In appreciation, Herb and Lona Langthorp

From: Water Manager [<mailto:WaterManager@ci.garden-ridge.tx.us>]

Sent: Tuesday, March 10, 2020 11:47 AM

To:

Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Herb and Lona Langthorp,

I received your water leak adjustment form but both the Billing Period and Bill Amount sections were unfilled. Please let me know what dates you are requesting as well as the amounts.

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge
Off: (210)651-6632

From: Water Manager
Sent: Monday, March 9, 2020 9:21 AM
To: _____

Subject: Water Leak Adjustment and e-billing 9010 Sumac Cove

Herb and Lona Langthorp,

We were able to get to this laptop reading today and I am sending it to you. It looks as if you have a continuous leak that has not been resolved. Since you have had this leak for so long you may want to get a professional company to come out and help you find this leak.

Thank You,
Jacob Parsons

Water Manager
City of Garden Ridge
Off: (210)651-6632

From: Water Manager
Sent: Friday, November 15, 2019 4:08 PM
To: 'Lona Langthorp
Cc: Herb Langthorp
Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Herb and Lona Langthorp,

I am sending you the most recent laptop reading for your meter that we took. The last email I set the wrong reading. Also, it looks like you still have a leak that is ongoing. Please let me know when this leak has been repaired and please send me copies showing the repairs.

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge

Off: (210)651-6632

From: Lona Langthorp

Sent: Friday, November 15, 2019 11:19 AM

To: Water Manager <WaterManager@ci.garden-ridge.tx.us> **Cc:** Herb Langthorp

Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Good morning Jacob,

Just a gentle reminder in case the meter has not been read as yet. We would be very grateful to have the readings for the full month starting on Oct. 15th, if possible. And we would be very happy to fill out two forms for the leak adjustment as soon as we have the info...

Thanks again,

Herb and Lona Langthorp

From: Water Manager [<mailto:WaterManager@ci.garden-ridge.tx.us>]

Sent: Thursday, November 7, 2019 4:27 PM

To: Lona Langthorp ; [Mayor](mailto:Mayor@ci.garden-ridge.tx.us) <Mayor@ci.garden-ridge.tx.us>; Water <Water@ci.garden-ridge.tx.us>

ridge.tx.us>

Cc: 'Herb Langthorp'

Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Mrs. Lona Langthorp,

Per our conversation we are going to take another laptop reading next week and send it to you. Please fill out another leak adjustment request for the continued leak for this last month. We will separate the leaks and go from there.

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge
Off: (210)651-6632

From: Lona Langthorp

Sent: Wednesday, November 6, 2019 12:49 PM

To: Water Manager <WaterManager@ci.garden-ridge.tx.us>;
Mayor <Mayor@ci.garden-ridge.tx.us>; Water
<Water@ci.garden-ridge.tx.us>

Cc: 'Herb Langthorp'

Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Dear Jacob,

Now that we have returned from our trip and have had opportunity to review the information you so graciously sent from the laptop, we still have questions: Based on the readings – we still have larger usage than normal in the middle of the night – between 1 AM and 5 AM???? And – we agree – intermittent readings rarely going to zero are very unusual.

Monday, Oct. 14, 2109, we again had Newsome Sprinklers check on the possible on-going leak. They observed the same strange reading on our meter that Duane and Chris (from the Water Dept.) saw – that of a small usage, estimated at ½ gal every 3 to 5 minutes, which they cautioned could add up to a significant amount over time. The fellows from Newsome Sprinklers tried to check every possibility and determined that there was that same small usage showing on the

meter....until they turned off the water supply to our free standing icemaker, and the meter went to zero.

Tuesday, Oct. 15, 2109 we left on our trip and turned off all inside water, with the exception of the hard water cold line in the kitchen sink which does not affect the icemaker. When we returned the icemaker malfunctioned and the appliance repair company replaced a bad water valve (makes you wonder, doesn't it?) last week on Oct. 30th.

The laptop readings you sent stopped at Oct, 15th, and so we are wondering what the usage was between Oct. 15th and when we returned on Oct. 22nd. Would it be possible to have another laptop reading showing especially those dates, but even up to the current date after the new water valve was installed?

We are very grateful for all your help in discovering the leak and correcting the problem. Thanks so much...

Herb and Lona Langthorp

Lona – 210-410-2420

Herb – 210-861-0809

From: Herb Langthorp

Sent: Monday, November 4, 2019 9:36 AM

To: Lona Langthorp

Subject: FW: Water Leak Adjustment and e-billing 9010 Sumac Cove

From: Water Manager [<mailto:WaterManager@ci.garden-ridge.tx.us>]

Sent: Tuesday, October 15, 2019 9:47 AM

To: Lona Langthorp; Mayor; Water

Cc: Herb Langthorp

Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Lana Langthorp,

Per our conversation, here is a laptop reading we took today. It shows the water usage from hour to hour and may help you figure out where your leak is coming from. It looks as if the leak is intermittent which indicates that it is able to slow down or stop for periods of time. One way to check and see where your leak is coming from is to shut off valves and see if the meter stops moving. Please let us know if you have any questions.

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge
Off: (210)651-6632

From: Lona Langthorp
Sent: Friday, October 11, 2019 1:34 PM
To: Water Manager <WaterManager@ci.garden-ridge.tx.us>; Mayor <Mayor@ci.garden-ridge.tx.us>; Water <Water@ci.garden-ridge.tx.us>
Cc: Herb Langthorp
Subject: RE: Water Leak Adjustment and e-billing 9010 Sumac Cove

Dear Mayor Larry, Jacob and Denise,

Thank you for initiating E-billing – great idea!! We have signed up and paid our current bill and only have one question: based on comments at the previous Council meeting, electronically reading our own meters would be cost prohibitive, but we would surely appreciate a second look at this issue. It seems our ability to check our meters ourselves would ultimately save water, since we could monitor our usage during the month.

We also need your help on another issue – we know we had a water leak during July and August, based on our visual inspection and confirmation by Duane and Chris from the Water Dept. (who were very helpful) and the equally helpful laptop readings provided by you. The problem is that we are unsure whether the leak is ongoing. Hopefully, we think we can check this situation this coming week, since we are going on a trip from mid-day Tuesday, Oct 15, 2019 until the evening of Tuesday, Oct. 22nd. We plan to turn off the inside water while we are gone. But we will need your help in reading the meter on Tuesday, Oct. 15th so we can determine water usage during our absence. So, unless you direct otherwise, we will postpone sending

in the Water Leak Adjustment Request form until after our return.

Please let us know...

Thank you again, Herb and Lona Langthorp

Date	Time	Usage					
7/30/2019	7:58	3.92	7.71				
7/30/2019	8:58	3.36	8.84				
7/30/2019	9:58	4.48	9.01	Total	75,544.0		
7/30/2019	10:58	3.08	13.84				
7/30/2019	11:58	3.08	37.25	Possible Irrigation	62,919.0		
7/30/2019	12:58	2.52	13.9				
7/30/2019	13:58	2.52	10.05	Possible Leak	yes	6,764	356H*19G
7/30/2019	14:58	1.68	1.85				
7/30/2019	15:58	3.08	5	Difference	12,625.0		
7/30/2019	16:58	1.96	4.94				
7/30/2019	17:58	0.84	2.41	Water Bill	62	\$388.39	
7/30/2019	18:58	0	0.41	- Leak	7	\$19.18	
7/30/2019	19:58	3.73	2.43	Customer consump	55	\$313.00	
7/30/2019	20:58	2.98	4.45				
7/30/2019	21:58	4.48	6.7	Credit		\$56.21	
7/30/2019	22:58	3.08	6.48				
7/30/2019	23:58	3.08	4.17				
7/31/2019	0:58	1.96	1.81				
7/31/2019	1:58	1.96	10.31				
7/31/2019	2:58	5.04	35.43				
7/31/2019	3:58	0	0				
7/31/2019	4:58	3.08	3.53				
7/31/2019	5:58	0	0				
7/31/2019	6:58	0	0.16				
7/31/2019	7:58	0	0.15				
7/31/2019	8:58	1.95	10.36				
7/31/2019	9:59	0.82	2.16				
7/31/2019	10:59	3.08	12.84				
7/31/2019	11:59	3.08	11.71				
7/31/2019	12:59	2.24	48.28				
7/31/2019	13:59	4.76	48.82				
7/31/2019	14:59	1.96	4.21				
7/31/2019	15:59	0	0				
7/31/2019	16:59	1.96	1.77				
7/31/2019	17:59	1.96	2.79				
7/31/2019	18:59	2.24	5.69				
7/31/2019	19:59	0	0.16				
7/31/2019	20:59	0.84	0.89				
7/31/2019	21:59	3.69	14.63				
7/31/2019	22:59	4.01	4.15				
7/31/2019	23:59	3.36	3.48				
8/1/2019	0:59	2.8	2.46				
8/1/2019	1:59	2.8	1.79				
8/1/2019	2:59	1.68	4.44				
8/1/2019	3:59	1.96	1.89				
8/1/2019	4:59	0	0.17				

8/1/2019	5:59	0	0.15
8/1/2019	6:59	3.08	14.75
8/1/2019	7:59	5.6	39.74
8/1/2019	8:59	1.68	1.03
8/1/2019	9:59	2.24	9.5
8/1/2019	10:59	0	0
8/1/2019	11:59	0	0.32
8/1/2019	12:59	0	0
8/1/2019	13:59	0	0.27
8/1/2019	14:59	0	0
8/1/2019	15:59	0	0.12
8/1/2019	16:59	0	0.16
8/1/2019	17:59	3.08	2.85
8/1/2019	18:59	0	0.32
8/1/2019	19:59	2.52	12.28
8/1/2019	20:59	3.08	5.74
8/1/2019	21:59	3.08	2.33
8/1/2019	22:59	0	0.08
8/1/2019	23:59	1.37	1.86
8/2/2019	0:59	0.22	0.16
8/2/2019	1:59	2.52	1.93
8/2/2019	2:59	1.96	4.59
8/2/2019	3:59	1.96	1.88
8/2/2019	4:59	0	0.12
8/2/2019	5:59	0	0.17
8/2/2019	6:59	1.68	1.35
8/2/2019	7:59	1.96	3.93
8/2/2019	8:59	4.48	9.04
8/2/2019	9:59	3.64	16.94
8/2/2019	10:59	1.96	8.88
8/2/2019	11:59	7.28	71.37
8/2/2019	12:59	12.02	23.27
8/2/2019	13:59	20.68	16.62
8/2/2019	14:59	3.36	2.7
8/2/2019	15:59	3.64	2.08
8/2/2019	16:59	3.36	5.94
8/2/2019	17:59	2.8	20.47
8/2/2019	18:59	1.96	3.77
8/2/2019	19:59	0	0.33
8/2/2019	20:59	0.84	2.36
8/2/2019	21:59	3.08	5.05
8/2/2019	22:59	2.8	8.27
8/2/2019	23:59	3.92	5.4
8/3/2019	0:59	1.96	2.11
8/3/2019	1:59	9.54	11.46
8/3/2019	3:00	17.39	31.68
8/3/2019	4:00	1.68	3.06

8/3/2019	5:00	3.08	1.88
8/3/2019	6:00	1.68	1.76
8/3/2019	7:00	2.8	10.85
8/3/2019	8:00	2.24	21.85
8/3/2019	9:00	4.2	11.12
8/3/2019	10:00	1.96	1.89
8/3/2019	11:00	3.08	11.3
8/3/2019	12:00	3.64	7.52
8/3/2019	13:00	0	0.26
8/3/2019	14:00	1.96	6.4
8/3/2019	15:00	2.6	3.22
8/3/2019	16:00	2.68	4.4
8/3/2019	17:00	2.52	11.24
8/3/2019	18:00	1.96	5.77
8/3/2019	19:00	1.68	2.05
8/3/2019	20:00	1.68	3.34
8/3/2019	21:00	1.68	2.65
8/3/2019	22:00	1.68	4.72
8/3/2019	23:00	3.08	4.86
8/4/2019	0:00	22.68	874.47
8/4/2019	1:00	22.68	1080.88
8/4/2019	2:00	21.84	546.5
8/4/2019	3:00	22.96	944.43
8/4/2019	4:00	21.24	990.02
8/4/2019	5:00	24.83	976.57
8/4/2019	6:00	17.64	693.78
8/4/2019	7:00	3.64	12.81
8/4/2019	8:00	4.48	12.24
8/4/2019	9:00	2.24	52.81
8/4/2019	10:00	0	0.16
8/4/2019	11:00	0	0
8/4/2019	12:00	0	0.31
8/4/2019	13:00	0	0.16
8/4/2019	14:00	2.52	6.61
8/4/2019	15:00	1.68	1.16
8/4/2019	16:00	1.96	0.93
8/4/2019	17:00	2.82	2.94
8/4/2019	18:00	2.83	2.48
8/4/2019	19:00	2.8	3.18
8/4/2019	20:00	22.68	879.51
8/4/2019	21:00	22.68	1086.63
8/4/2019	22:00	18.48	542.9
8/4/2019	23:00	23.24	948.9
8/5/2019	0:00	22.12	993.45
8/5/2019	1:00	23.24	1012.82
8/5/2019	2:00	17.92	708.01
8/5/2019	3:00	0	0

8/5/2019	4:00	3.08	2.08
8/5/2019	5:00	0	0
8/5/2019	6:00	6.61	7.36
8/5/2019	7:01	5.94	22.31
8/5/2019	8:01	7.28	49.86
8/5/2019	9:01	1.96	4.06
8/5/2019	10:01	2.52	7.85
8/5/2019	11:01	3.36	4.43
8/5/2019	12:01	23.24	237.93
8/5/2019	13:01	12.32	361.2
8/5/2019	14:01	12.32	425.41
8/5/2019	15:01	6.16	180.56
8/5/2019	16:01	2.24	1.81
8/5/2019	17:01	3.08	2.77
8/5/2019	18:01	1.96	2.74
8/5/2019	19:01	2.11	1.36
8/5/2019	20:01	0.86	0.52
8/5/2019	21:01	3.36	3.8
8/5/2019	22:01	0	0
8/5/2019	23:01	3.08	5.72
8/6/2019	0:01	3.08	3.48
8/6/2019	1:01	3.64	2.48
8/6/2019	2:01	2.24	5.6
8/6/2019	3:01	1.96	1.94
8/6/2019	4:01	1.68	1.35
8/6/2019	5:01	2.8	2.15
8/6/2019	6:01	2.24	3.71
8/6/2019	7:01	3.08	14.65
8/6/2019	8:01	0.25	55.88
8/6/2019	9:01	0.49	8.93
8/6/2019	10:01	0	0
8/6/2019	11:01	0	0
8/6/2019	12:01	3.36	6.66
8/6/2019	13:01	1.96	1.73
8/6/2019	14:01	0	0.64
8/6/2019	15:01	4.76	4.33
8/6/2019	16:01	0	0.18
8/6/2019	17:01	2.24	7.59
8/6/2019	18:01	0.28	0.17
8/6/2019	19:01	3.36	1.82
8/6/2019	20:01	1.96	7.06
8/6/2019	21:01	2.63	6.26
8/6/2019	22:01	3.29	6.68
8/6/2019	23:01	1.96	4.87
8/7/2019	0:01	2.52	3.34
8/7/2019	1:01	0.84	1.13
8/7/2019	2:01	3.36	13.93

8/7/2019	3:01	2.52	33.58
8/7/2019	4:01	3.08	1.86
8/7/2019	5:01	1.68	1.51
8/7/2019	6:01	0	0
8/7/2019	7:01	3.08	3.88
8/7/2019	8:01	3.08	11.58
8/7/2019	9:01	4.76	12.24
8/7/2019	10:01	15.89	5.23
8/7/2019	11:01	24.77	42.06
8/7/2019	12:01	7	42.61
8/7/2019	13:01	3.08	14.76
8/7/2019	14:01	2.8	7.95
8/7/2019	15:01	23.52	468.03
8/7/2019	16:01	23.52	579.89
8/7/2019	17:01	0.28	19.34
8/7/2019	18:01	3.64	22.1
8/7/2019	19:01	1.96	22.57
8/7/2019	20:01	0.28	19.31
8/7/2019	21:01	2.8	26.38
8/7/2019	22:01	3.92	23.61
8/7/2019	23:01	2.37	26.33
8/8/2019	0:02	2.5	19.62
8/8/2019	1:02	2.24	27.78
8/8/2019	2:02	2.24	20.58
8/8/2019	3:02	3.36	21.15
8/8/2019	4:02	0.28	18.88
8/8/2019	5:02	3.36	24.42
8/8/2019	6:02	2.24	22.44
8/8/2019	7:02	3.36	31.55
8/8/2019	8:02	4.48	32.74
8/8/2019	9:02	1.4	18.95
8/8/2019	10:02	3.36	27.78
8/8/2019	11:02	4.76	51.33
8/8/2019	12:02	4.2	54.88
8/8/2019	13:02	5.04	48.84
8/8/2019	14:02	3.36	32.59
8/8/2019	15:02	0.56	18.97
8/8/2019	16:02	0.56	18.94
8/8/2019	17:02	2.24	20.73
8/8/2019	18:02	3.08	22.93
8/8/2019	19:02	3.36	24.18
8/8/2019	20:02	0.56	18.79
8/8/2019	21:02	0.56	18.78
8/8/2019	22:02	2.8	25.41
8/8/2019	23:02	3.36	26.58
8/9/2019	0:02	3.36	24.75
8/9/2019	1:02	3.93	22.07

8/9/2019	2:02	3.66	26.24
8/9/2019	3:02	4.2	51.39
8/9/2019	4:02	0.56	18.67
8/9/2019	5:02	2.24	21.74
8/9/2019	6:02	0.56	18.94
8/9/2019	7:02	3.64	33.51
8/9/2019	8:02	2.52	44.72
8/9/2019	9:02	5.04	27.69
8/9/2019	10:02	3.36	23.27
8/9/2019	11:02	2.24	25.06
8/9/2019	12:02	1.96	20.32
8/9/2019	13:02	0.84	19.45
8/9/2019	14:02	0.63	20.04
8/9/2019	15:02	0.69	23.35
8/9/2019	16:02	0.56	18.89
8/9/2019	17:02	3.08	55.7
8/9/2019	18:02	2.52	34.58
8/9/2019	19:02	2.52	31.85
8/9/2019	20:02	2.52	41.18
8/9/2019	21:02	3.08	25.79
8/9/2019	22:02	3.36	25.06
8/9/2019	23:02	2.24	26.17
8/10/2019	0:02	2.24	21.15
8/10/2019	1:02	2.24	20.38
8/10/2019	2:02	2.24	20.39
8/10/2019	3:02	1.49	23.42
8/10/2019	4:03	2.41	18.32
8/10/2019	5:03	0.56	18.85
8/10/2019	6:03	2.24	20.67
8/10/2019	7:03	3.92	34.9
8/10/2019	8:03	2.24	25.94
8/10/2019	9:03	3.36	23.34
8/10/2019	10:03	2.8	26.36
8/10/2019	11:03	1.96	20.85
8/10/2019	12:03	2.8	34.99
8/10/2019	13:03	2.24	20.19
8/10/2019	14:03	5.04	54.36
8/10/2019	15:03	7.28	73.32
8/10/2019	16:03	2.84	27.84
8/10/2019	17:03	4.56	25.19
8/10/2019	18:03	1.12	24.35
8/10/2019	19:03	0.56	18.74
8/10/2019	20:03	0.84	19.36
8/10/2019	21:03	1.96	22.19
8/10/2019	22:03	4.76	29.34
8/10/2019	23:03	3.36	20.26
8/11/2019	0:03	22.4	921.38

8/11/2019	1:03	22.96	1047
8/11/2019	2:03	20.72	890.73
8/11/2019	3:03	22.96	966.15
8/11/2019	4:03	22.96	1006.45
8/11/2019	5:03	7.98	933.97
8/11/2019	6:03	12.59	129.17
8/11/2019	7:03	3.36	34.47
8/11/2019	8:03	4.48	28.41
8/11/2019	9:03	2.52	68.53
8/11/2019	10:03	0.56	18.03
8/11/2019	11:03	0.56	18.03
8/11/2019	12:03	0.28	17.77
8/11/2019	13:03	0.56	18.44
8/11/2019	14:03	2.8	21.41
8/11/2019	15:03	2.24	22.4
8/11/2019	16:03	2.24	19.66
8/11/2019	17:03	2.24	19.8
8/11/2019	18:03	12.66	22.68
8/11/2019	19:03	2.91	18.11
8/11/2019	20:03	22.4	931.19
8/11/2019	21:03	22.4	1067.43
8/11/2019	22:03	21.28	899.3
8/11/2019	23:03	22.96	971.82
8/12/2019	0:03	23.24	1010.31
8/12/2019	1:03	17.92	944.72
8/12/2019	2:03	14.56	131.26
8/12/2019	3:03	0.56	17.89
8/12/2019	4:03	2.52	19.51
8/12/2019	5:03	0.28	17.62
8/12/2019	6:03	2.24	19.67
8/12/2019	7:03	4.33	31.13
8/12/2019	8:03	5.86	46.54
8/12/2019	9:03	2.8	22.56
8/12/2019	10:03	3.92	50
8/12/2019	11:03	1.96	21.03
8/12/2019	12:03	0.28	17.67
8/12/2019	13:03	3.64	21.17
8/12/2019	14:03	1.96	22.28
8/12/2019	15:03	3.36	21.77
8/12/2019	16:03	1.96	20.56
8/12/2019	17:03	5.88	26.81
8/12/2019	18:03	2.8	21.02
8/12/2019	19:03	0.84	19.48
8/12/2019	20:03	3.56	18.11
8/12/2019	21:04	3.2	20.65
8/12/2019	22:04	3.92	25.29
8/12/2019	23:04	3.36	22.61

8/13/2019	0:04	2.24	19.69
8/13/2019	1:04	3.36	22.96
8/13/2019	2:04	2.24	27.33
8/13/2019	3:04	3.08	50.15
8/13/2019	4:04	4.2	22.68
8/13/2019	5:04	0.56	18.01
8/13/2019	6:04	0.28	17.42
8/13/2019	7:04	3.08	35.29
8/13/2019	8:04	2.52	39.9
8/13/2019	9:04	4.36	20.33
8/13/2019	10:04	6.2	51.32
8/13/2019	11:04	2.52	20.87
8/13/2019	12:04	3.08	23.89
8/13/2019	13:04	3.64	24.43
8/13/2019	14:04	3.36	21.24
8/13/2019	15:04	3.36	22.01
8/13/2019	16:04	1.96	20.57
8/13/2019	17:04	0.84	18.85
8/13/2019	18:04	3.92	19.9
8/13/2019	19:04	2.52	24.76
8/13/2019	20:04	3.36	21.12
8/13/2019	21:04	1.96	20.99
8/13/2019	22:04	2.54	29.72
8/13/2019	23:04	2.83	25.03
8/14/2019	0:04	2.24	20.68
8/14/2019	1:04	3.36	19.63
8/14/2019	2:04	2.24	19.44
8/14/2019	3:04	2.24	19.45
8/14/2019	4:04	1.96	21.98
8/14/2019	5:04	0.56	17.57
8/14/2019	6:04	1.96	18.74
8/14/2019	7:04	0.56	17.87
8/14/2019	8:04	3.36	23.39
8/14/2019	9:04	5.32	42.22
8/14/2019	10:04	2.24	23.46
8/14/2019	11:04	4.38	35.93
8/14/2019	12:04	5.68	42.87
8/14/2019	13:04	3.08	66.65
8/14/2019	14:04	3.36	48.72
8/14/2019	15:04	1.96	19.65
8/14/2019	16:04	2.24	22.24
8/14/2019	17:04	3.64	19.67
8/14/2019	18:04	2.52	22.06
8/14/2019	19:04	1.96	19.04
8/14/2019	20:04	3.08	21.82
8/14/2019	21:04	2.52	25.2
8/14/2019	22:04	3.36	24

8/14/2019	23:04	2.52	21.03
8/15/2019	0:04	3.24	24.9
8/15/2019	1:04	3.39	20.79
8/15/2019	2:04	3.08	18.91
8/15/2019	3:04	2.24	21.99
8/15/2019	4:04	0.28	17.28
8/15/2019	5:04	1.96	19.13
8/15/2019	6:04	2.24	21.82
8/15/2019	7:04	2.52	35.38
8/15/2019	8:04	4.2	36.29
8/15/2019	9:04	0.84	18.71
8/15/2019	10:04	7.84	56.32
8/15/2019	11:04	5.32	49.81
8/15/2019	12:04	3.36	38.87
8/15/2019	13:04	1.63	22.11
8/15/2019	14:05	2.13	24.08
8/15/2019	15:05	1.12	21.28
8/15/2019	16:05	1.96	20.93
8/15/2019	17:05	0.56	17.61
8/15/2019	18:05	3.08	25.18
8/15/2019	19:05	0.28	17.19
8/15/2019	20:05	3.08	21.02
8/15/2019	21:05	2.24	22.16
8/15/2019	22:05	3.64	26.48
8/15/2019	23:05	3.36	21.01
8/16/2019	0:05	2.24	20.65
8/16/2019	1:05	1.12	19.46
8/16/2019	2:05	0.71	25.64
8/16/2019	3:05	1.14	52.4
8/16/2019	4:05	0.28	17.43
8/16/2019	5:05	1.96	20.19
8/16/2019	6:05	1.96	18.52
8/16/2019	7:05	2.24	21.96
8/16/2019	8:05	0.56	17.33
8/16/2019	9:05	4.48	26.68
8/16/2019	10:05	1.12	18.62
8/16/2019	11:05	2.24	28.26
8/16/2019	12:05	3.08	28.12
8/16/2019	13:05	2.8	39.6
8/16/2019	14:05	2.24	25.73
8/16/2019	15:05	2.13	19.5
8/16/2019	16:05	2.01	19.43
8/16/2019	17:05	2.24	21.67
8/16/2019	18:05	3.08	43.99
8/16/2019	19:05	1.96	21.97
8/16/2019	20:05	0.28	17.11
8/16/2019	21:05	3.36	24.37

8/16/2019	22:05	3.36	25.92
8/16/2019	23:05	4.2	29.31
8/17/2019	0:05	3.64	21.42
8/17/2019	1:05	1.96	19.01
8/17/2019	2:05	3.08	19.25
8/17/2019	3:05	0.56	17.3
8/17/2019	4:05	1.69	18.88
8/17/2019	5:05	3.1	19.01
8/17/2019	6:05	0.28	17.04
8/17/2019	7:05	3.36	23.2
8/17/2019	8:05	7.56	70.59
8/17/2019	9:05	2.24	21.51
8/17/2019	10:05	3.08	33.47
8/17/2019	11:05	3.92	55.01
8/17/2019	12:05	0.56	17.62
8/17/2019	13:05	0.28	17.06
8/17/2019	14:05	0.56	17.41
8/17/2019	15:05	0.56	17.22
8/17/2019	16:05	1.96	19.03
8/17/2019	17:05	1.87	19.61
8/17/2019	18:06	3.17	22.21
8/17/2019	19:06	0.56	17.49
8/17/2019	20:06	0.56	17.69
8/17/2019	21:06	1.96	20.19
8/17/2019	22:06	3.36	25
8/17/2019	23:06	3.92	23.94
8/18/2019	0:06	22.68	973.72
8/18/2019	1:06	22.96	1044.44
8/18/2019	2:06	20.72	880.6
8/18/2019	3:06	22.96	954.05
8/18/2019	4:06	23.24	1010.87
8/18/2019	5:06	18.2	944.37
8/18/2019	6:06	4.34	95.76
8/18/2019	7:06	4.76	31.29
8/18/2019	8:06	3.92	26.73
8/18/2019	9:06	3.92	64.09
8/18/2019	10:06	0.28	17.24
8/18/2019	11:06	0.28	16.96
8/18/2019	12:06	0.56	17.2
8/18/2019	13:06	0.56	17.22
8/18/2019	14:06	0.56	17.18
8/18/2019	15:06	1.96	22.55
8/18/2019	16:06	2.24	20.58
8/18/2019	17:06	1.96	24.51
8/18/2019	18:06	0.28	17.44
8/18/2019	19:06	99.33	20.12
8/18/2019	20:06	175.98	972.75

8/18/2019	21:06	22.68	1063.83
8/18/2019	22:06	20.72	881.95
8/18/2019	23:06	22.96	974.1
8/19/2019	0:06	23.24	1010.89
8/19/2019	1:06	18.2	939.94
8/19/2019	2:06	14.56	98.41
8/19/2019	3:06	3.08	49.35
8/19/2019	4:06	0.28	17.37
8/19/2019	5:06	3.08	18.62
8/19/2019	6:06	0.56	17.44
8/19/2019	7:06	1.96	19.74
8/19/2019	8:06	5.86	18.78
8/19/2019	9:06	8.92	49.84
8/19/2019	10:06	2.8	23.99
8/19/2019	11:06	2.8	25.37
8/19/2019	12:06	3.36	27.45
8/19/2019	13:06	3.36	44.57
8/19/2019	14:06	1.96	21.39
8/19/2019	15:06	2.24	21.72
8/19/2019	16:06	3.36	27.66
8/19/2019	17:06	3.64	23.45
8/19/2019	18:06	1.12	19.06
8/19/2019	19:06	2.8	30.22
8/19/2019	20:06	0.84	18.12
8/19/2019	21:06	3.48	24.41
8/19/2019	22:06	3.31	23.96
8/19/2019	23:06	3.64	26.31
8/20/2019	0:06	3.08	20.49
8/20/2019	1:06	2.8	20.4
8/20/2019	2:06	3.08	19.01
8/20/2019	3:06	3.08	20.56
8/20/2019	4:06	3.08	22.02
8/20/2019	5:06	0.28	16.96
8/20/2019	6:06	2.24	20.09
8/20/2019	7:06	3.36	25.69
8/20/2019	8:06	4.76	31.84
8/20/2019	9:06	3.08	29.86
8/20/2019	10:06	3.66	67.82
8/20/2019	11:07	3.67	24.16
8/20/2019	12:07	3.64	23.94
8/20/2019	13:07	0.56	17.84
8/20/2019	14:07	0.28	17.11
8/20/2019	15:07	3.36	23.66
8/20/2019	16:07	1.96	21.52
8/20/2019	17:07	0.56	17.69
8/20/2019	18:07	3.36	24.22
8/20/2019	19:07	3.08	23.28

8/20/2019	20:07	1.96	18.93
8/20/2019	21:07	2.24	23.63
8/20/2019	22:07	3.64	24.24
8/20/2019	23:07	2.74	23.57
8/21/2019	0:07	3.23	20.94
8/21/2019	1:07	2.24	18.5
8/21/2019	2:07	2.24	22.32
8/21/2019	3:07	3.36	18.93
8/21/2019	4:07	0.56	17.41
8/21/2019	5:07	2.24	18.45
8/21/2019	6:07	1.96	19.5
8/21/2019	7:07	2.24	25.94
8/21/2019	8:07	7.56	86.52
8/21/2019	9:07	4.2	33.82
8/21/2019	10:07	2.52	23.47
8/21/2019	11:07	2.24	20.39
8/21/2019	12:07	3.97	23.51
8/21/2019	13:07	4.3	24.02
8/21/2019	14:07	3.64	20.33
8/21/2019	15:07	1.96	20.62
8/21/2019	16:07	3.92	30.43
8/21/2019	17:07	2.24	24.38
8/21/2019	18:07	1.12	20.33
8/21/2019	19:07	3.08	20.87
8/21/2019	20:07	0.28	16.91
8/21/2019	21:07	2.52	26.38
8/21/2019	22:07	3.36	22.21
8/21/2019	23:07	3.92	19.65
8/22/2019	0:07	3.36	19.08
8/22/2019	1:07	3.55	20.5
8/22/2019	2:07	2.9	26.56
8/22/2019	3:07	4.2	54.51
8/22/2019	4:07	0.56	17.54
8/22/2019	5:07	0.28	16.89
8/22/2019	6:07	0.56	17.42
8/22/2019	7:07	3.08	23.94
8/22/2019	8:07	4.76	28.93
8/22/2019	9:07	1.12	17.94
8/22/2019	10:07	2.24	24.65
8/22/2019	11:07	3.08	15.68
8/22/2019	12:07	2.24	40.19
8/22/2019	13:07	19.6	8.06
8/22/2019	14:07	7.46	0.77
8/22/2019	15:07	14.36	24.36
8/22/2019	16:07	0.56	0.95
8/22/2019	17:07	0	0
8/22/2019	18:07	1.68	2.08

8/22/2019	19:07	1.96	1.6
8/22/2019	20:07	3.36	2.71
8/22/2019	21:07	1.96	5.92
8/22/2019	22:07	1.96	5.88
8/22/2019	23:07	3.08	3.38
8/23/2019	0:07	0	0
8/23/2019	1:07	4.2	6.7
8/23/2019	2:07	0	0
8/23/2019	3:07	0.33	2.31
8/23/2019	4:08	0.65	0.45
8/23/2019	5:08	0	0
8/23/2019	6:08	1.68	1.88
8/23/2019	7:08	0	0
8/23/2019	8:08	1.96	3.49
8/23/2019	9:08	2.8	12.77
8/23/2019	10:08	0.28	0.89
8/23/2019	11:08	3.08	20.47
8/23/2019	12:08	2.8	17.97
8/23/2019	13:08	5.04	44.21
8/23/2019	14:08	2.8	5.51
8/23/2019	15:08	1.68	2.9
8/23/2019	16:08	87.97	73.07
8/23/2019	17:08	173.98	510.14
8/23/2019	18:08	1.96	19.78
8/23/2019	19:08	1.96	22.37
8/23/2019	20:08	0.28	17.85
8/23/2019	21:08	3.36	19.86
8/23/2019	22:08	3.64	22.72
8/23/2019	23:08	2.24	22.86
8/24/2019	0:08	3.08	19.65
8/24/2019	1:08	1.96	19.45
8/24/2019	2:08	2.24	19.29
8/24/2019	3:08	2.8	22.05
8/24/2019	4:08	3.08	21.11
8/24/2019	5:08	2.55	17.16
8/24/2019	6:08	2.57	28.23
8/24/2019	7:08	2.52	27.71
8/24/2019	8:08	16.24	94.55
8/24/2019	9:08	25.2	412.8
8/24/2019	10:08	25.2	129.17
8/24/2019	11:08	3.64	16.71
8/24/2019	12:08	3.36	40.41
8/24/2019	13:08	1.96	14.95
8/24/2019	14:08	0	0
8/24/2019	15:08	0.28	0.22
8/24/2019	16:08	1.96	10.04
8/24/2019	17:08	0	0.25

8/24/2019	18:08	6.28	2.13
8/24/2019	19:08	12.28	13.35
8/24/2019	20:08	0.28	0.64
8/24/2019	21:08	2.52	6.56
8/24/2019	22:08	1.96	5.66
8/24/2019	23:08	3.08	8.13
8/25/2019	0:08	23.24	1027.94
8/25/2019	1:08	22.4	1063.28
8/25/2019	2:08	22.4	938.29
8/25/2019	3:08	22.96	986.88
8/25/2019	4:08	22.68	974
8/25/2019	5:08	22.12	994.99
8/25/2019	6:08	17.92	51.2
8/25/2019	7:08	2.67	11.84
8/25/2019	8:09	2.81	10.81
8/25/2019	9:09	2.52	29.73
8/25/2019	10:09	0	0
8/25/2019	11:09	0.28	0.57
8/25/2019	12:09	0.28	0.24
8/25/2019	13:09	0	0
8/25/2019	14:09	3.08	4.08
8/25/2019	15:09	2.52	8.78
8/25/2019	16:09	0.28	0.45
8/25/2019	17:09	3.08	7.19
8/25/2019	18:09	1.68	3.78
8/25/2019	19:09	0.56	1.76
8/25/2019	20:09	23.91	1022.81
8/25/2019	21:09	25.13	1043.03
8/25/2019	22:09	22.68	941.48
8/25/2019	23:09	23.52	973.45
8/26/2019	0:09	22.96	981.14
8/26/2019	1:09	22.4	1000.24
8/26/2019	2:09	17.92	46.4
8/26/2019	3:09	2.8	2.09
8/26/2019	4:09	1.96	1.73
8/26/2019	5:09	0.28	0.29
8/26/2019	6:09	3.64	6.42
8/26/2019	7:09	3.64	8.62
8/26/2019	8:09	3.08	10.54
8/26/2019	9:09	3.3	64.97
8/26/2019	10:09	3.24	22.76
8/26/2019	11:09	3.36	23.63
8/26/2019	12:09	4.2	53.25
8/26/2019	13:09	3.64	41.28
8/26/2019	14:09	3.64	3.49
8/26/2019	15:09	3.08	3.66
8/26/2019	16:09	1.96	2.59

8/26/2019	17:09	3.36	5.31
8/26/2019	18:09	4.76	10.95
8/26/2019	19:09	2.52	5.84
8/26/2019	20:09	3.36	12.49
8/26/2019	21:09	1.96	4.16
8/26/2019	22:09	4.38	11.21
8/26/2019	23:09	5.67	4.05
8/27/2019	0:09	3.08	2.2
8/27/2019	1:09	2.8	1.89
8/27/2019	2:09	3.64	5.87
8/27/2019	3:09	1.96	1.48
8/27/2019	4:09	1.96	2.02
8/27/2019	5:09	0	0
8/27/2019	6:09	1.68	1.46
8/27/2019	7:09	1.96	4.34
8/27/2019	8:09	4.48	7.42
8/27/2019	9:09	0.84	7.07
8/27/2019	10:09	1.68	6.17
8/27/2019	11:09	1.94	7.57
8/27/2019	12:09	1.92	4.71
8/27/2019	13:09	1.96	5.97
8/27/2019	14:09	3.08	7
8/27/2019	15:09	3.36	16.62
8/27/2019	16:09	3.08	32.48
8/27/2019	17:09	1.96	1.68
8/27/2019	18:09	3.64	12.94
8/27/2019	19:09	0.56	2.24
8/27/2019	20:09	0	0.29
8/27/2019	21:09	1.96	3.47
8/27/2019	22:09	1.96	3.56
8/27/2019	23:09	3.64	6.96
8/28/2019	0:09	1.91	4.1
8/28/2019	1:10	3.54	5.18
8/28/2019	2:10	0.28	10.27
8/28/2019	3:10	8.12	33.97
8/28/2019	4:10	2.24	3.21
8/28/2019	5:10	0	0
8/28/2019	6:10	2.24	2.36
8/28/2019	7:10	3.08	4.3
8/28/2019	8:10	3.64	17.71
8/28/2019	9:10	3.36	10.63
8/28/2019	10:10	3.92	46.59
8/28/2019	11:10	0.56	0.57
8/28/2019	12:10	0.28	0.3
8/28/2019	13:10	1.79	0.29
8/28/2019	14:10	0.22	0.23
8/28/2019	15:10	3.36	5.81

8/28/2019	16:10	0	0.69
8/28/2019	17:10	3.08	40.82
8/28/2019	18:10	1.96	3.74
8/28/2019	19:10	0.56	3.04
8/28/2019	20:10	0	0
8/28/2019	21:10	1.96	6.43
8/28/2019	22:10	3.36	7.7
8/28/2019	23:10	3.08	7.69
8/29/2019	0:10	3.08	2.27
8/29/2019	1:10	3.64	2.37
8/29/2019	2:10	2.3	0.51
8/29/2019	3:10	2.64	3.87
8/29/2019	4:10	1.96	2.87
8/29/2019	5:10	1.96	5.05
8/29/2019	6:10	1.12	1.49
8/29/2019	7:10	3.08	11.88
8/29/2019	8:10	3.08	11.19
8/29/2019	9:10	7.28	34.29
8/29/2019	10:10	2.52	5.67
8/29/2019	11:10	3.08	34.17
8/29/2019	12:10	0.28	0.65
8/29/2019	13:10	0	0
8/29/2019	14:10	0.28	0.29
8/29/2019	15:10	0.14	0.29
8/29/2019	16:10	0	0
8/29/2019	17:10	0.28	0.52
8/29/2019	18:10	3.08	4.87
8/29/2019	19:10	1.96	6.14
8/29/2019	20:10	2.24	3.26
8/29/2019	21:10	2.24	1.73
8/29/2019	22:10	3.08	5.1
8/29/2019	23:10	3.08	9.36
8/30/2019	0:10	3.36	2.27
8/30/2019	1:10	1.96	1.89
8/30/2019	2:10	2.52	4.11
8/30/2019	3:10	0	0
8/30/2019	4:10	1	5.46
8/30/2019	5:11	0.03	0.06
8/30/2019	6:11	1.96	3.51
8/30/2019	7:11	0	0
8/30/2019	8:11	3.08	10.56
8/30/2019	9:11	3.92	27.42
8/30/2019	10:11	0.84	3.09
8/30/2019	11:11	3.64	18.5
8/30/2019	12:11	2.24	41.82
8/30/2019	13:11	4.76	36.53
8/30/2019	14:11	3.64	18.08

8/30/2019	15:11	1.96	4.24
8/30/2019	16:11	0.28	0.58
8/30/2019	17:11	2.97	4.11
8/30/2019	18:11	5.65	4.88
8/30/2019	19:11	0.28	0.96
8/30/2019	20:11	3.36	2.62
8/30/2019	21:11	3.36	7.88
8/30/2019	22:11	3.08	5.24
8/30/2019	23:11	3.08	3.43
8/31/2019	0:11	1.96	1.55
8/31/2019	1:11	1.96	5.45
8/31/2019	2:11	0	9.87
8/31/2019	3:11	5.04	33.3
8/31/2019	4:11	2.8	3.5
8/31/2019	5:11	1.96	3.55
8/31/2019	6:11	3.88	1.5
8/31/2019	7:11	2.72	2.08
8/31/2019	8:11	5.04	31.95
8/31/2019	9:11	7.28	63.92
8/31/2019	10:11	2.24	3.97
8/31/2019	11:11	3.08	7.07
8/31/2019	12:11	2.52	10.06
8/31/2019	13:11	3.64	12.31
8/31/2019	14:11	2.24	28.95
8/31/2019	15:11	2.52	7.4
8/31/2019	16:11	1.96	4.34
8/31/2019	17:11	2.52	10.8
8/31/2019	18:11	3.08	2.44
8/31/2019	19:11	1.09	6.31
8/31/2019	20:11	0.21	0.42
8/31/2019	21:11	1.96	7
8/31/2019	22:11	3.64	6.69
8/31/2019	23:11	19.88	15.32
9/1/2019	0:11	22.4	1050.17
9/1/2019	1:11	22.4	1049.57
9/1/2019	2:11	22.4	942.91
9/1/2019	3:11	22.96	965.94
9/1/2019	4:11	22.68	937.7
9/1/2019	5:11	22.12	958.96
9/1/2019	6:11	17.92	17.48
9/1/2019	7:11	5.04	55.35
9/1/2019	8:11	0.35	7.32
9/1/2019	9:11	0.41	0.41
9/1/2019	10:11	0.28	0.28
9/1/2019	11:11	0.28	0.29
9/1/2019	12:11	0	0
9/1/2019	13:11	0.28	0.58

9/1/2019	14:11	0	0
9/1/2019	15:11	2.8	8.04
9/1/2019	16:11	3.08	2.07
9/1/2019	17:11	2.52	31.02
9/1/2019	18:11	1.96	7.26
9/1/2019	19:11	19.88	15.19
9/1/2019	20:11	22.4	1050.37
9/1/2019	21:11	22.61	1054.5
9/1/2019	22:12	22.26	941.74
9/1/2019	23:12	22.96	971.45
9/2/2019	0:12	22.96	930.55
9/2/2019	1:12	22.12	959.02
9/2/2019	2:12	0.28	0.87
9/2/2019	3:12	2.24	2.31
9/2/2019	4:12	3.08	5.51
9/2/2019	5:12	0.28	0.3
9/2/2019	6:12	0.28	0.29
9/2/2019	7:12	1.96	5.61
9/2/2019	8:12	7.56	44.67
9/2/2019	9:12	1.96	7.68
9/2/2019	10:12	3.15	5.15
9/2/2019	11:12	3.78	9.25
9/2/2019	12:12	2.52	6.16
9/2/2019	13:12	3.08	12.28
9/2/2019	14:12	2.24	24.57
9/2/2019	15:12	4.76	28.8
9/2/2019	16:12	3.08	13.6
9/2/2019	17:12	1.96	2.6
9/2/2019	18:12	1.96	8.13
9/2/2019	19:12	1.96	5.95
9/2/2019	20:12	0	0.18
9/2/2019	21:12	3.36	2.87
9/2/2019	22:12	2.24	9.22
9/2/2019	23:12	0.7	7.85
9/3/2019	0:12	0.56	2.17
9/3/2019	1:12	0.84	3.24
9/3/2019	2:12	1.96	16.84
9/3/2019	3:12	4.48	34.43
9/3/2019	4:12	0.28	0.31
9/3/2019	5:12	1.96	3.4
9/3/2019	6:12	1.68	1.8
9/3/2019	7:12	1.96	4.23
9/3/2019	8:12	4.76	6.84
9/3/2019	9:12	1.12	6.76
9/3/2019	10:12	2.52	4.85
9/3/2019	11:12	2.8	14.33
9/3/2019	12:12	2.24	28.2

9/3/2019	13:12	0	19.59
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City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

2020 - 05 W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

Name: Robyn Achu To Be Completed By Customer Acct 20-4595-09
Name: Magnus Achu Phone: 210-996-1534
Address: 9622 Meadow Rue Billing Period: Jan 2020 and Feb
Garden Ridge, 78266
Bill Amount: \$506.78

Please explain circumstances of the higher bill: We had a water leak

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

We identified a minor leak that has been repaired

What are you specifically requesting of the Water Department? To credit our bill to
look like normal! Thank you!

Robyn Achu
Signature

2/13/2020
Date

Please attach supporting documentation to this page.



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

_____ - _____ W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: _____

Phone: _____

Address: _____

Billing Period: _____

Bill Amount: _____

Email Address: _____

Please explain circumstances of the higher bill: _____

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

What are you specifically requesting of the Water Department? _____

Signature

Date

Please attach supporting documentation to this page.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



* * AUTO SORT CRRT R016
 ROBYN ACHU
 9622 MEADOW RUE
 GARDEN RIDGE TX 78266-2546



Account Number	Amount Due
	\$ 506.78
Due Date	After Due Date Pay
02/15/2020	\$ 557.16
Service Address	
9622 MEADOW RUE	

There will be a charge on all returned checks.
 Please return this portion with your payment.
 When paying in person, please bring both portions of this bill.

City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name			Service Address			Account Number
ROBYN ACHU			9622 MEADOW RUE			
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	12/20/2019	01/21/2020	32	01/31/2020	02/17/2020	02/15/2020

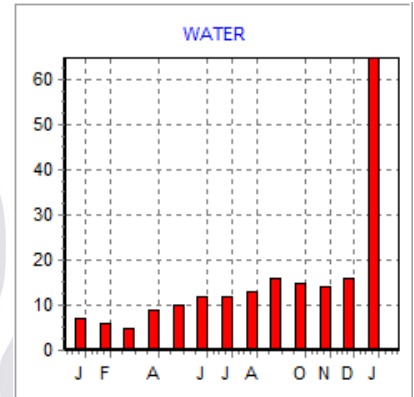
PREVIOUS BALANCE 83.55
 PAYMENTS 83.55 -

 CURRENT BALANCE \$0.00

CURRENT READING 310 PREVIOUS READING 245 USAGE 65000

WATER 476.20
 GARBAGE 24.56
 EAA FEE 3.03
 CTG FEE 0.60
 HAZ WASTE 0.36
 SALES TAX 2.03

 CURRENT BILL \$506.78
 AMOUNT DUE \$506.78
 AMOUNT DUE AFTER 02/15/2020 \$557.16



CITY HALL/ LIBRARY CLOSED FEB 17TH, 2020.
 2020 PET TAGS AVAILABLE AT CITY HALL.
 SEE CALENDAR INSERT FOR UPCOMING EVENTS.
 AFTER HOURS CONTACT 210-651-6831
 FOR WATER AND LOST/FOUND PETS.

Account Number: ACHU, ROBYN												
		Service		# of		De...				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumption	Co...	Total Bill	Bill Amount	Tax	Adjustment	Amount	Tax
05/01/2020	930	03/23/2020	04/23/2020	31	4	0000	25.00	25.00	0.00	0.00	0.00	0.00
03/31/2020	932	02/20/2020	03/23/2020	32	4	0000	25.00	25.00	0.00	0.00	0.00	0.00
02/28/2020	933	01/21/2020	02/20/2020	30	63	0000	451.64	451.64	0.00	0.00	0.00	0.00
01/31/2020	937	12/20/2019	01/21/2020	32	65	0000	476.20	476.20	0.00	0.00	0.00	0.00
12/31/2019	939	11/21/2019	12/20/2019	29	16	0000	52.97	52.97	0.00	0.00	0.00	0.00
11/30/2019	941	10/23/2019	11/21/2019	29	14	0000	46.60	46.60	0.00	0.00	0.00	0.00
10/31/2019	943	09/23/2019	10/23/2019	30	15	0000	49.00	49.00	0.00	0.00	0.00	0.00
09/25/2019	945	08/22/2019	09/23/2019	32	16	0000	52.97	52.97	0.00	0.00	0.00	0.00
08/30/2019	946	07/22/2019	08/22/2019	31	13	0000	44.20	44.20	0.00	0.00	0.00	0.00
07/31/2019	953	06/24/2019	07/22/2019	28	12	0000	39.80	39.80	0.00	0.00	0.00	0.00
06/30/2019	955	05/23/2019	06/24/2019	32	12	0000	39.80	39.80	0.00	0.00	0.00	0.00
05/31/2019	957	04/22/2019	05/23/2019	31	10	0000	35.00	35.00	0.00	0.00	0.00	0.00
04/30/2019	959	03/21/2019	04/22/2019	32	9	0000	32.60	32.60	0.00	0.00	0.00	0.00
03/31/2019	963	02/21/2019	03/21/2019	28	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
02/28/2019	967	01/23/2019	02/21/2019	29	6	0000	25.40	25.40	0.00	0.00	0.00	0.00
01/31/2019	969	12/19/2018	01/23/2019	35	7	0000	27.80	27.80	0.00	0.00	0.00	0.00
12/31/2018	971	11/20/2018	12/19/2018	29	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
11/30/2018	973	10/23/2018	11/20/2018	28	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
10/31/2018	977	09/21/2018	10/23/2018	32	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
09/30/2018	981	08/23/2018	09/21/2018	29	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
08/31/2018	983	07/23/2018	08/23/2018	31	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
07/31/2018	987	06/22/2018	07/23/2018	31	6	0000	25.40	25.40	0.00	0.00	0.00	0.00
06/30/2018	989	05/23/2018	06/22/2018	30	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
05/31/2018	994	04/23/2018	05/23/2018	30	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
					Avg 13	Avg 0	Avg 68.06	Avg 68.06	Avg 0	Avg 0.00	Avg 0.00	Avg 0.00

Invoice #487

9622 meadow rue

From

Redds Services llc plumbing

2542 Babcock rd, C101

San Antonio, TX 78229

george94z28@gmail.com

To

Magnus Achu

9622 meadow rue

Garden ridge , Tx 78266

Invoice No. 487

Invoice Date February 6, 2020

Invoice Paid February 6, 2020

Invoice Items

ITEM DESCRIPTION	QTY	PRICE PER UNIT	TOTAL PRICE
9622 meadow rue Arrived at house to investigate leak at back side of house behind water heater closet. Water heater not leaking at this time. Found it was a leak in the slab on hot side causing problem. Leak is between water heater closet and main manifold in laundry room under washer box. Cut manifold and tested . Found main hot to manifold leaking . Rerouted overhead from water heater down closet wall in garage, under bathtub in corner , back to main hot manifold. Rebuilt manifold as another 1/2" copper line had calcium buildup indicating another potential leak above ground at joint. Tested no leaks at this time no warranty on existing plumbing and not responsible for sheetrock repair.	1	\$1,500.00	\$1,500.00

Invoice Totals

Invoice Total	\$1,500.00
Invoice Payment - February 6, 2020	(\$1,500.00)
Remaining Balance	USD \$0.00

Original quote for job was \$2200. 00 gave discount being a Biesenbach customer

Assistant City Secretary

From: Water Manager
Sent: Wednesday, March 11, 2020 9:08 AM
To: 'Mark A'
Subject: RE: 9622 Meadow Rue Leak Adjustment Information

Magnus and Robyn Achu,

I appreciate the explanation and after reviewing your case I have found that this leak has spanned over two billing periods. I can show that the total number of gallons lost for the first month was 16,000 and the second month was 52,000 with a total of 68,000 gallons in all. This should result in a credit of \$432.50 but since it is over the threshold of how much I am able to grant, your case will have to appear in front of the Water Commission for them to make determination on. I am setting up your case to be reviewed March 24th at 6pm here at city hall. Please let me know if you have any questions.

Thank You,
Jacob Parsons
Water Manager
City of Garden Ridge
Off: (210)651-6632

From: Mark A
Sent: Tuesday, March 10, 2020 9:11 PM
To: Water Manager <WaterManager@ci.garden-ridge.tx.us>
Subject: Re: 9622 Meadow Rue Leak Adjustment Information

Good evening Mr. Parsons,

I apologize for the confusion regarding the water softener. When I submitted the report, I was using that as an example of how we even knew there was a second leak before we received our water bill. The plumber assured us that he had fixed the leak, only for us to discover there was a second and third leak. Let me briefly give you a timeline of events again:

Towards the end of January we noticed water coming out of the slab on our back porch of the house. It was a small puddle, so we believed it to be from the recent rainfall or from clogged gutters. However the next day when it was sunny, the puddle was still there. During this time, when we searched in the garage or under the water heater, we found nothing concerning. We turned off the water that day while we were away at work, and the puddle was gone, so at that point we knew it was a leak somewhere. The plumber found it and did a reroute job to fix the leak in the slab. He noted that the leak was fixed. The next day we noticed that the water softener system was still running while all fixtures were off. This led us to dig around outside (yes, we have learned that our water softener is hooked to an outside line). It still took us several days to find the leak about 18 inches buried next to the house where there were 2 pvc pipes were cracked. These are the leaks we fixed ourselves. The water softener has since been running properly with no further issues. We believe that the data is probably showing you the times we turned the main off while we were investigating or working on it. We tried to keep the water off as much as possible, especially after we knew there was a leak.

Thank you for your time and any help you can give us to credit our bill back to normal!

Magnus and Robyn Achu
210-996-1534









On Tue, Mar 10, 2020 at 5:47 PM Water Manager <WaterManager@ci.garden-ridge.tx.us> wrote:

Magnus Achu,

I see here that both water leaks you found have been repaired but you had mentioned that the water softener was running while all of the water fixtures were turned off. Did you have someone come out and check your water softener? I have attached the data from your meter showing that the leak stopped for long periods of time before running at a consistent rate again. Do you know what this might have been?

Thank You,

Jacob Parsons

Water Manager

City of Garden Ridge

Off: (210)651-6632

Date	Time	Usage		Total Usage	78,578
1/14/2020	13:15	1.68	92.41	Possible Leak	67,886
1/14/2020	14:15	1.4	92.39	Difference	10,692
1/14/2020	15:15	1.68	92.32		
1/14/2020	16:15	6.44	94.18	12/20-1/21	
1/14/2020	17:15	6.44	105.51	16,376	
1/14/2020	18:15	8.12	150.23	Water Bill	65 \$476.20
1/14/2020	19:15	7.28	114.29	- Leak	16 \$43.84
1/14/2020	20:15	2.24	94.38	Customer cor	49 \$290.70
1/14/2020	21:15	1.68	93.85		
1/14/2020	22:15	1.4	93.98	Credit	\$141.66
1/14/2020	23:15	6.44	100.03		
1/15/2020	0:15	8.4	118.96		
1/15/2020	1:15	6.72	93.84	1/22-2/17	
1/15/2020	2:15	1.4	92.03	51,980	
1/15/2020	3:15	1.68	91.93	Water Bill	63 \$451.64
1/15/2020	4:15	9.52	109.55	- Leak	52 \$142.48
1/15/2020	5:15	2.8	93.54	Customer cor	11 \$41.44
1/15/2020	6:15	1.4	91.62		
1/15/2020	7:15	1.68	91.64	Credit	\$267.72
1/15/2020	8:15	1.68	92.16		
1/15/2020	9:15	1.68	92.62		
1/15/2020	10:15	1.68	92.88	Total Credit	\$409.38
1/15/2020	11:15	1.68	92.95		
1/15/2020	12:15	1.68	92.98		
1/15/2020	13:15	1.68	92.93		
1/15/2020	14:15	1.68	92.93		
1/15/2020	15:15	1.4	92.89		
1/15/2020	16:15	1.68	92.84		
1/15/2020	17:15	3.36	96.14		
1/15/2020	18:15	7	100.05		
1/15/2020	19:15	1.4	92.12		
1/15/2020	20:15	6.44	95.54		
1/15/2020	21:15	1.4	91.87		
1/15/2020	22:15	1.4	91.78		
1/15/2020	23:15	4.48	96.84		
1/16/2020	0:15	5.04	117.91		
1/16/2020	1:15	1.68	91.91		
1/16/2020	2:15	1.68	92.16		
1/16/2020	3:15	6.72	93.55		
1/16/2020	4:16	6.44	106.46		
1/16/2020	5:16	6.72	95.66		
1/16/2020	6:16	1.68	92.06		
1/16/2020	7:16	1.68	91.77		
1/16/2020	8:16	3.08	91.74		
1/16/2020	9:16	1.68	92.93		

1/16/2020	10:16	2.52	93.35
1/16/2020	11:16	1.68	93.2
1/16/2020	12:16	3.36	94.07
1/16/2020	13:16	3.08	95.71
1/16/2020	14:16	2.52	95.49
1/16/2020	15:16	1.68	95.22
1/16/2020	16:16	1.68	95.39
1/16/2020	17:16	9.8	100.96
1/16/2020	18:16	7.56	110.24
1/16/2020	19:16	7.56	152.54
1/16/2020	20:16	7	107.97
1/16/2020	21:16	1.4	92.83
1/16/2020	22:16	1.4	92.39
1/16/2020	23:16	4.76	97.52
1/17/2020	0:16	5.32	118.39
1/17/2020	1:16	1.4	91.73
1/17/2020	2:16	1.4	91.45
1/17/2020	3:16	1.68	91.3
1/17/2020	4:16	6.72	107.39
1/17/2020	5:16	3.08	98.53
1/17/2020	6:16	1.68	92.7
1/17/2020	7:16	1.68	92.95
1/17/2020	8:16	1.68	92.81
1/17/2020	9:16	1.68	92.83
1/17/2020	10:16	1.68	92.66
1/17/2020	11:16	1.68	92.62
1/17/2020	12:16	1.68	92.56
1/17/2020	13:16	1.68	92.65
1/17/2020	14:16	1.4	92.65
1/17/2020	15:16	1.4	92.78
1/17/2020	16:16	6.16	99.8
1/17/2020	17:16	3.36	97.19
1/17/2020	18:16	7	95.36
1/17/2020	19:16	6.44	94.02
1/17/2020	20:16	2.8	92.57
1/17/2020	21:16	1.4	92.23
1/17/2020	22:16	1.68	92.11
1/17/2020	23:16	4.48	97.92
1/18/2020	0:16	7	119.57
1/18/2020	1:16	1.68	93.44
1/18/2020	2:16	1.4	93.35
1/18/2020	3:16	1.68	93.26
1/18/2020	4:16	7	94.38
1/18/2020	5:16	7.28	94.25
1/18/2020	6:16	7	95.63
1/18/2020	7:16	9.8	125.03
1/18/2020	8:16	6.44	111.59

1/18/2020	9:16	3.36	94.99
1/18/2020	10:16	3.36	92.49
1/18/2020	11:16	6.44	93.5
1/18/2020	12:16	3.08	95.03
1/18/2020	13:16	6.44	110.47
1/18/2020	14:16	1.68	91.63
1/18/2020	15:16	1.4	91.64
1/18/2020	16:16	1.68	92.07
1/18/2020	17:16	3.08	93.63
1/18/2020	18:16	7.28	97.84
1/18/2020	19:16	6.44	95.44
1/18/2020	20:16	7	95.98
1/18/2020	21:17	3.36	101.63
1/18/2020	22:17	6.44	95.58
1/18/2020	23:17	4.76	98.84
1/19/2020	0:17	5.6	119.27
1/19/2020	1:17	1.4	92.74
1/19/2020	2:17	1.4	92.53
1/19/2020	3:17	1.4	92.74
1/19/2020	4:17	1.4	92.48
1/19/2020	5:17	7	94.64
1/19/2020	6:17	7.56	97.21
1/19/2020	7:17	1.4	91.73
1/19/2020	8:17	6.16	94.89
1/19/2020	9:17	6.44	93.35
1/19/2020	10:17	6.72	93.33
1/19/2020	11:17	3.08	93.12
1/19/2020	12:17	2.8	93.41
1/19/2020	13:17	6.72	95.65
1/19/2020	14:17	6.16	95.06
1/19/2020	15:17	7	97.63
1/19/2020	16:17	2.8	93.51
1/19/2020	17:17	8.12	134.27
1/19/2020	18:17	6.44	94.22
1/19/2020	19:17	7.84	127.43
1/19/2020	20:17	6.72	95.22
1/19/2020	21:17	1.4	92.58
1/19/2020	22:17	1.4	92.49
1/19/2020	23:17	4.48	97.86
1/20/2020	0:17	5.32	118.14
1/20/2020	1:17	1.68	91.64
1/20/2020	2:17	1.4	91.94
1/20/2020	3:17	1.68	92.32
1/20/2020	4:17	6.44	102.46
1/20/2020	5:17	6.44	95.87
1/20/2020	6:17	7.56	100.67
1/20/2020	7:17	3.36	100.18

1/20/2020	8:17	2.52	92.62
1/20/2020	9:17	7	94.02
1/20/2020	10:17	6.44	95.95
1/20/2020	11:17	1.68	92.79
1/20/2020	12:17	3.36	93.53
1/20/2020	13:17	2.24	92.89
1/20/2020	14:17	9.8	113.37
1/20/2020	15:17	3.08	93.89
1/20/2020	16:17	8.96	139.81
1/20/2020	17:17	7.84	147.46
1/20/2020	18:17	6.16	104.01
1/20/2020	19:17	3.64	103.09
1/20/2020	20:17	2.24	95.25
1/20/2020	21:17	6.72	96.4
1/20/2020	22:17	1.4	95.01
1/20/2020	23:17	4.76	100.02
1/21/2020	0:17	5.6	120.28
1/21/2020	1:18	1.68	93.95
1/21/2020	2:18	1.68	94.15
1/21/2020	3:18	1.68	93.85
1/21/2020	4:18	6.44	100.71
1/21/2020	5:18	6.44	106.93
1/21/2020	6:18	1.68	93.41
1/21/2020	7:18	2.24	94.04
1/21/2020	8:18	2.24	94.63
1/21/2020	9:18	1.68	94.97
1/21/2020	10:18	1.96	94.88
1/21/2020	11:18	1.68	94.68
1/21/2020	12:18	1.68	94.51
1/21/2020	13:18	1.68	94.46
1/21/2020	14:18	1.68	94.58
1/21/2020	15:18	1.68	94.47
1/21/2020	16:18	1.68	94.86
1/21/2020	17:18	6.16	98.25
1/21/2020	18:18	7.56	105.28
1/21/2020	19:18	7	98.08
1/21/2020	20:18	3.08	95.39
1/21/2020	21:18	6.72	96.01
1/21/2020	22:18	1.4	95.46
1/21/2020	23:18	4.76	101.2
1/22/2020	0:18	5.6	121.46
1/22/2020	1:18	1.68	95.23
1/22/2020	2:18	1.68	94.76
1/22/2020	3:18	7.28	97.34
1/22/2020	4:18	6.16	109.58
1/22/2020	5:18	6.44	95.91
1/22/2020	6:18	1.68	94.03

1/22/2020	7:18	1.68	94.02
1/22/2020	8:18	1.68	93.99
1/22/2020	9:18	1.68	93.87
1/22/2020	10:18	1.68	94.17
1/22/2020	11:18	1.68	94.97
1/22/2020	12:18	1.68	95.44
1/22/2020	13:18	3.36	95.96
1/22/2020	14:18	1.68	96.37
1/22/2020	15:18	1.68	96.38
1/22/2020	16:18	1.68	96.32
1/22/2020	17:18	6.44	100.21
1/22/2020	18:18	6.44	98.15
1/22/2020	19:18	3.92	113.08
1/22/2020	20:18	6.72	97.16
1/22/2020	21:18	1.4	95.14
1/22/2020	22:18	1.4	95.12
1/22/2020	23:18	4.76	100.79
1/23/2020	0:18	6.72	121.97
1/23/2020	1:18	6.44	95.36
1/23/2020	2:18	1.68	94.13
1/23/2020	3:18	1.68	94.06
1/23/2020	4:18	7.56	100.49
1/23/2020	5:18	8.12	114.17
1/23/2020	6:18	1.68	95.62
1/23/2020	7:18	1.68	95.79
1/23/2020	8:18	1.68	95.49
1/23/2020	9:18	1.68	95.13
1/23/2020	10:18	1.68	94.83
1/23/2020	11:18	1.68	94.71
1/23/2020	12:18	1.68	94.77
1/23/2020	13:18	1.68	94.98
1/23/2020	14:18	1.68	95.2
1/23/2020	15:18	1.68	95.17
1/23/2020	16:18	1.68	95.29
1/23/2020	17:18	7.84	117.83
1/23/2020	18:19	7.28	115.63
1/23/2020	19:19	1.68	94.52
1/23/2020	20:19	6.44	97.73
1/23/2020	21:19	2.24	96.22
1/23/2020	22:19	2.24	95.71
1/23/2020	23:19	4.76	101.88
1/24/2020	0:19	5.6	122.32
1/24/2020	1:19	1.68	96.02
1/24/2020	2:19	6.72	96.53
1/24/2020	3:19	1.68	95.13
1/24/2020	4:19	6.72	139.56
1/24/2020	5:19	2.8	97.05

1/24/2020	6:19	1.68	95.03
1/24/2020	7:19	1.68	94.82
1/24/2020	8:19	1.68	94.62
1/24/2020	9:19	1.96	94.89
1/24/2020	10:19	1.68	95.59
1/24/2020	11:19	1.68	96.17
1/24/2020	12:19	1.68	96.47
1/24/2020	13:19	1.68	96.62
1/24/2020	14:19	1.68	96.79
1/24/2020	15:19	1.68	96.82
1/24/2020	16:19	3.36	101.2
1/24/2020	17:19	3.36	112.97
1/24/2020	18:19	6.44	100.03
1/24/2020	19:19	3.36	99.56
1/24/2020	20:19	7	97.82
1/24/2020	21:19	7.28	97.61
1/24/2020	22:19	1.68	96.23
1/24/2020	23:19	4.76	101.91
1/25/2020	0:19	5.32	121.8
1/25/2020	1:19	1.68	96.16
1/25/2020	2:19	1.68	96.83
1/25/2020	3:19	1.68	97.43
1/25/2020	4:19	7	98.91
1/25/2020	5:19	7.56	106.2
1/25/2020	6:19	6.44	111.25
1/25/2020	7:19	7.56	134.89
1/25/2020	8:19	8.12	170.61
1/25/2020	9:19	3.36	99.64
1/25/2020	10:19	7	102.71
1/25/2020	11:19	6.44	100.37
1/25/2020	12:19	6.16	100.69
1/25/2020	13:19	6.44	103.4
1/25/2020	14:19	6.44	119.06
1/25/2020	15:19	1.68	98.2
1/25/2020	16:19	1.68	98.06
1/25/2020	17:19	3.92	101.26
1/25/2020	18:19	7.28	111.27
1/25/2020	19:19	7.56	101.46
1/25/2020	20:19	1.68	99.91
1/25/2020	21:19	1.68	99.82
1/25/2020	22:20	1.68	99.86
1/25/2020	23:20	4.76	105.61
1/26/2020	0:20	7	126.86
1/26/2020	1:20	1.68	99.16
1/26/2020	2:20	1.68	98.98
1/26/2020	3:20	1.68	98.97
1/26/2020	4:20	7.28	100.41

1/26/2020	5:20	6.44	100.59	
1/26/2020	6:20	6.72	104.21	
1/26/2020	7:20	7.56	102.05	
1/26/2020	8:20	3.36	99.56	
1/26/2020	9:20	9.52	105.86	
1/26/2020	10:20	3.08	120.6	
1/26/2020	11:20	4.2	111.46	
1/26/2020	12:20	7.28	103.93	
1/26/2020	13:20	7.28	102.35	
1/26/2020	14:20	10.08	116.38	
1/26/2020	15:20	7.56	110.1	
1/26/2020	16:20	3.36	102.71	
1/26/2020	17:20	3.92	110.43	
1/26/2020	18:20	8.12	130.04	
1/26/2020	19:20	10.08	131.51	
1/26/2020	20:20	6.44	126.57	
1/26/2020	21:20	7.84	132.27	
1/26/2020	22:20	1.68	101.03	
1/26/2020	23:20	4.76	106.81	
1/27/2020	0:20	5.32	126.6	
1/27/2020	1:20	1.68	101.29	
1/27/2020	2:20	1.68	101.75	
1/27/2020	3:20	1.68	102.3	
1/27/2020	4:20	6.72	109.03	
1/27/2020	5:20	6.72	83	
1/27/2020	6:20	0	0	
1/27/2020	7:20	0	0	
1/27/2020	8:20	0	0	
1/27/2020	9:20	0	0	
1/27/2020	10:20	0	0	
1/27/2020	11:20	0	0	
1/27/2020	12:20	0	0	
1/27/2020	13:20	0	0	
1/27/2020	14:20	0	0	
1/27/2020	15:20	0	0	
1/27/2020	16:20	32.2	13.25	
1/27/2020	17:20	7.56	108.9	
1/27/2020	18:20	6.72	117.53	
1/27/2020	19:20	3.36	106.77	
1/27/2020	20:20	2.52	106.39	
1/27/2020	21:20	2.52	104.44	
1/27/2020	22:20	1.68	104.24	
1/27/2020	23:20	6.72	112.12	
1/28/2020	0:20	5.32	130.1	
1/28/2020	1:20	1.68	104.61	
1/28/2020	2:20	1.68	104.35	
1/28/2020	3:20	1.68	104.36	

1/28/2020	4:20	8.96	121.14
1/28/2020	5:20	3.36	108.96
1/28/2020	6:20	1.96	104.92
1/28/2020	7:20	1.96	105.56
1/28/2020	8:20	1.96	106.52
1/28/2020	9:20	1.68	107.52
1/28/2020	10:20	1.96	107.41
1/28/2020	11:20	1.68	107.19
1/28/2020	12:20	1.96	107.37
1/28/2020	13:20	1.68	107.41
1/28/2020	14:20	1.68	107.25
1/28/2020	15:21	1.68	107.3
1/28/2020	16:21	1.68	107.35
1/28/2020	17:21	6.44	112.65
1/28/2020	18:21	8.12	135.86
1/28/2020	19:21	6.72	109.67
1/28/2020	20:21	1.68	108.7
1/28/2020	21:21	1.68	108.79
1/28/2020	22:21	1.96	108.8
1/28/2020	23:21	4.76	115.33
1/29/2020	0:21	5.32	135.54
1/29/2020	1:21	1.96	110.69
1/29/2020	2:21	1.96	111.25
1/29/2020	3:21	1.96	111.29
1/29/2020	4:21	8.12	127.32
1/29/2020	5:21	3.92	88.93
1/29/2020	6:21	0	0
1/29/2020	7:21	0	0
1/29/2020	8:21	0	0
1/29/2020	9:21	0	0
1/29/2020	10:21	0	0
1/29/2020	11:21	0	0
1/29/2020	12:21	0	0
1/29/2020	13:21	0	0
1/29/2020	14:21	0	0
1/29/2020	15:21	0	0
1/29/2020	16:21	42.28	23.43
1/29/2020	17:21	6.44	129.47
1/29/2020	18:21	7.28	157.73
1/29/2020	19:21	2.8	116.68
1/29/2020	20:21	6.72	116.09
1/29/2020	21:21	1.96	114.08
1/29/2020	22:21	1.96	114.34
1/29/2020	23:21	5.04	120.5
1/30/2020	0:21	5.04	139.9
1/30/2020	1:21	1.96	114.33
1/30/2020	2:21	7	115.32

1/30/2020	3:21	1.96	113.88
1/30/2020	4:21	6.72	127.63
1/30/2020	5:21	6.72	116.09
1/30/2020	6:21	0	0
1/30/2020	7:21	0	0
1/30/2020	8:21	0	0
1/30/2020	9:21	0	0
1/30/2020	10:21	0	0
1/30/2020	11:21	0	0
1/30/2020	12:21	0	0
1/30/2020	13:21	0	0
1/30/2020	14:21	7.84	0.07
1/30/2020	15:21	0	0
1/30/2020	16:21	0	0
1/30/2020	17:21	32.76	124.6
1/30/2020	18:21	3.36	116.83
1/30/2020	19:21	6.72	117.82
1/30/2020	20:21	6.72	117.91
1/30/2020	21:21	1.96	117.14
1/30/2020	22:21	1.96	118.05
1/30/2020	23:21	5.04	125.12
1/31/2020	0:21	5.32	144.68
1/31/2020	1:21	1.96	119.28
1/31/2020	2:21	2.24	118.81
1/31/2020	3:21	6.72	120.28
1/31/2020	4:21	6.72	137.99
1/31/2020	5:21	6.72	106.22
1/31/2020	6:21	0	0
1/31/2020	7:21	0	0
1/31/2020	8:22	0	0
1/31/2020	9:22	0	0
1/31/2020	10:22	0	0
1/31/2020	11:22	33.32	46.52
1/31/2020	12:22	1.96	121.56
1/31/2020	13:22	1.96	121.34
1/31/2020	14:22	1.96	121.31
1/31/2020	15:22	3.64	122.45
1/31/2020	16:22	3.64	121.56
1/31/2020	17:22	7.28	124.51
1/31/2020	18:22	6.44	122.44
1/31/2020	19:22	6.44	128.12
1/31/2020	20:22	3.64	125.01
1/31/2020	21:22	7.56	124.75
1/31/2020	22:22	1.96	121.74
1/31/2020	23:22	4.76	127.84
2/1/2020	0:22	5.04	147.07
2/1/2020	1:22	1.96	122.27

2/1/2020	2:22	1.96	123.28
2/1/2020	3:22	1.96	124.09
2/1/2020	4:22	1.96	124.39
2/1/2020	5:22	6.72	125.69
2/1/2020	6:22	7	128.46
2/1/2020	7:22	6.72	125.84
2/1/2020	8:22	3.64	126.75
2/1/2020	9:22	7.28	132.47
2/1/2020	10:22	6.44	125.23
2/1/2020	11:22	1.96	123.19
2/1/2020	12:22	3.64	124.68
2/1/2020	13:22	9.52	154.8
2/1/2020	14:22	6.72	150.15
2/1/2020	15:22	6.44	126.08
2/1/2020	16:22	3.64	124.69
2/1/2020	17:22	3.64	126.22
2/1/2020	18:22	6.44	136.01
2/1/2020	19:22	6.72	149.8
2/1/2020	20:22	7.28	139.95
2/1/2020	21:22	3.64	131.22
2/1/2020	22:22	8.68	145.42
2/1/2020	23:22	5.04	132.55
2/2/2020	0:22	5.32	151.14
2/2/2020	1:22	1.96	125.92
2/2/2020	2:22	2.8	126.31
2/2/2020	3:22	1.96	126.68
2/2/2020	4:22	1.96	126.58
2/2/2020	5:22	1.96	126.46
2/2/2020	6:22	6.72	128.47
2/2/2020	7:22	6.44	127.4
2/2/2020	8:22	7	126.95
2/2/2020	9:22	7.56	131.21
2/2/2020	10:22	10.08	177.12
2/2/2020	11:22	7	132.33
2/2/2020	12:23	3.36	129.91
2/2/2020	13:23	6.72	133.53
2/2/2020	14:23	8.12	166.74
2/2/2020	15:23	6.72	138.41
2/2/2020	16:23	2.24	129.85
2/2/2020	17:23	2.24	130
2/2/2020	18:23	2.24	130.45
2/2/2020	19:23	2.24	130.6
2/2/2020	20:23	6.72	131.79
2/2/2020	21:23	7	132.57
2/2/2020	22:23	2.24	130.38
2/2/2020	23:23	5.04	136.76
2/3/2020	0:23	5.32	156.27

2/3/2020	1:23	2.24	131.68
2/3/2020	2:23	2.24	132.29
2/3/2020	3:23	2.24	132.72
2/3/2020	4:23	6.72	133.77
2/3/2020	5:23	7	132.85
2/3/2020	6:23	0	0
2/3/2020	7:23	0	0
2/3/2020	8:23	0	0
2/3/2020	9:23	0	0
2/3/2020	10:23	0	0
2/3/2020	11:23	0	0
2/3/2020	12:23	0	0
2/3/2020	13:23	0	0
2/3/2020	14:23	0	0
2/3/2020	15:23	32.2	88.97
2/3/2020	16:23	11.48	143.02
2/3/2020	17:23	7.56	145.81
2/3/2020	18:23	7	150.75
2/3/2020	19:23	7.28	140.29
2/3/2020	20:23	2.24	134.66
2/3/2020	21:23	2.24	134.48
2/3/2020	22:23	2.24	134.37
2/3/2020	23:23	5.32	140.62
2/4/2020	0:23	5.32	158.81
2/4/2020	1:23	2.24	133.62
2/4/2020	2:23	2.24	133.65
2/4/2020	3:23	7.28	134.72
2/4/2020	4:23	7	137.1
2/4/2020	5:23	7	159.04
2/4/2020	6:23	2.24	6.31
2/4/2020	7:23	0	0
2/4/2020	8:23	0	0
2/4/2020	9:23	0	0
2/4/2020	10:23	0	0
2/4/2020	11:23	0	0
2/4/2020	12:23	0	0
2/4/2020	13:23	0	0
2/4/2020	14:23	0	0
2/4/2020	15:23	0	0
2/4/2020	16:23	15.96	51.65
2/4/2020	17:23	7.84	173.88
2/4/2020	18:23	6.72	140.99
2/4/2020	19:23	8.12	175.65
2/4/2020	20:23	2.24	135.28
2/4/2020	21:23	3.08	136.48
2/4/2020	22:23	2.24	137.19
2/4/2020	23:23	5.04	143.86

2/5/2020	0:23	5.32	162.46
2/5/2020	1:23	2.24	137.33
2/5/2020	2:23	2.24	137.07
2/5/2020	3:23	7.28	140.86
2/5/2020	4:23	6.72	141.75
2/5/2020	5:24	3.64	136.38
2/5/2020	6:24	6.72	139.67
2/5/2020	7:24	6.72	136.96
2/5/2020	8:24	2.24	94.26
2/5/2020	9:24	33.32	0.78
2/5/2020	10:24	0	0
2/5/2020	11:24	0	0
2/5/2020	12:24	0	0
2/5/2020	13:24	0	0
2/5/2020	14:24	0	0
2/5/2020	15:24	0	0
2/5/2020	16:24	0	0
2/5/2020	17:24	35	43.48
2/5/2020	18:24	10.36	110.52
2/5/2020	19:24	6.44	92.96
2/5/2020	20:24	7	93.33
2/5/2020	21:24	6.72	94.64
2/5/2020	22:24	1.4	91.83
2/5/2020	23:24	4.76	98.24
2/6/2020	0:24	4.76	116.69
2/6/2020	1:24	1.68	91.84
2/6/2020	2:24	1.68	92.39
2/6/2020	3:24	1.68	93.02
2/6/2020	4:24	9.8	115.85
2/6/2020	5:24	7	97.37
2/6/2020	6:24	1.68	92.61
2/6/2020	7:24	1.68	92.4
2/6/2020	8:24	1.68	92.03
2/6/2020	9:24	1.68	91.77
2/6/2020	10:24	1.68	92.08
2/6/2020	11:24	1.68	92.16
2/6/2020	12:24	1.68	92.28
2/6/2020	13:24	1.68	92.34
2/6/2020	14:24	1.4	92.34
2/6/2020	15:24	1.4	92.36
2/6/2020	16:24	1.68	92.37
2/6/2020	17:24	6.44	107.06
2/6/2020	18:24	7.84	120.98
2/6/2020	19:24	6.44	93.84
2/6/2020	20:24	7.84	111.58
2/6/2020	21:24	2.52	94.83
2/6/2020	22:24	2.24	94.02

2/6/2020	23:24	4.76	100.32
2/7/2020	0:24	5.04	117.87
2/7/2020	1:24	6.72	93.5
2/7/2020	2:24	1.4	92.34
2/7/2020	3:24	1.4	92.26
2/7/2020	4:24	7	94.86
2/7/2020	5:24	7.84	108.95
2/7/2020	6:24	1.68	90.65
2/7/2020	7:24	1.4	90.99
2/7/2020	8:24	1.68	91.41
2/7/2020	9:24	1.68	91.94
2/7/2020	10:24	1.68	92.13
2/7/2020	11:24	1.68	92.06
2/7/2020	12:24	1.68	92.04
2/7/2020	13:24	1.68	91.62
2/7/2020	14:24	1.68	91.25
2/7/2020	15:24	1.68	90.35
2/7/2020	16:24	6.44	91.9
2/7/2020	17:24	6.44	93.54
2/7/2020	18:24	1.4	89.98
2/7/2020	19:24	1.4	89.76
2/7/2020	20:24	1.68	89.64
2/7/2020	21:24	6.44	93.07
2/7/2020	22:25	6.72	91.56
2/7/2020	23:25	8.12	101.34
2/8/2020	0:25	4.76	115.93
2/8/2020	1:25	1.4	90.79
2/8/2020	2:25	1.4	90.37
2/8/2020	3:25	1.4	89.92
2/8/2020	4:25	6.16	90.61
2/8/2020	5:25	1.4	89.51
2/8/2020	6:25	6.16	90.69
2/8/2020	7:25	6.72	90.57
2/8/2020	8:25	6.44	95.87
2/8/2020	9:25	6.44	91.09
2/8/2020	10:25	6.16	94.21
2/8/2020	11:25	6.44	94.89
2/8/2020	12:25	1.4	90.05
2/8/2020	13:25	6.16	93.67
2/8/2020	14:25	3.36	94.82
2/8/2020	15:25	7	93.98
2/8/2020	16:25	7.56	93.4
2/8/2020	17:25	6.16	95.75
2/8/2020	18:25	6.44	95.37
2/8/2020	19:25	7	111.4
2/8/2020	20:25	6.44	108.6
2/8/2020	21:25	8.12	124.13

2/8/2020	22:25	6.72	91.81
2/8/2020	23:25	4.48	97.26
2/9/2020	0:25	4.76	115.43
2/9/2020	1:25	1.4	90.59
2/9/2020	2:25	1.4	90.41
2/9/2020	3:25	1.68	90.47
2/9/2020	4:25	6.16	91.83
2/9/2020	5:25	7	92.34
2/9/2020	6:25	7	95.68
2/9/2020	7:25	6.44	94.67
2/9/2020	8:25	7	116.33
2/9/2020	9:25	10.36	118.35
2/9/2020	10:25	3.36	92.67
2/9/2020	11:25	7.28	138.88
2/9/2020	12:25	10.08	187.37
2/9/2020	13:25	7.56	115.76
2/9/2020	14:25	3.08	90.94
2/9/2020	15:25	7	93.09
2/9/2020	16:25	7.84	107.12
2/9/2020	17:25	8.12	130.46
2/9/2020	18:25	8.4	113.58
2/9/2020	19:25	6.72	93
2/9/2020	20:25	8.12	93.5
2/9/2020	21:25	1.4	92.02
2/9/2020	22:25	1.68	92.37
2/9/2020	23:25	4.48	98.89
2/10/2020	0:25	5.04	116.91
2/10/2020	1:25	6.44	93.13
2/10/2020	2:26	1.4	91.8
2/10/2020	3:26	6.44	92.62
2/10/2020	4:26	7.28	101.02
2/10/2020	5:26	2.8	91.24
2/10/2020	6:26	1.68	90.91
2/10/2020	7:26	1.68	91.16
2/10/2020	8:26	1.68	91.72
2/10/2020	9:26	1.68	92.32
2/10/2020	10:26	1.68	92.61
2/10/2020	11:26	3.36	93.13
2/10/2020	12:26	1.68	92.29
2/10/2020	13:26	1.68	92.09
2/10/2020	14:26	1.4	91.78
2/10/2020	15:26	7.28	94.59
2/10/2020	16:26	6.44	95.1
2/10/2020	17:26	6.44	93.1
2/10/2020	18:26	7.56	106.7
2/10/2020	19:26	3.36	93.3
2/10/2020	20:26	7	94.35

2/10/2020	21:26	1.4	90.73
2/10/2020	22:26	7	91.6
2/10/2020	23:26	4.48	97.21
2/11/2020	0:26	7.28	119.26
2/11/2020	1:26	1.4	91.41
2/11/2020	2:26	1.4	91.94
2/11/2020	3:26	1.68	92.18
2/11/2020	4:26	6.44	93.56
2/11/2020	5:26	6.72	122.17
2/11/2020	6:26	7.28	94.31
2/11/2020	7:26	3.36	91.69
2/11/2020	8:26	1.68	91.31
2/11/2020	9:26	7	94.23
2/11/2020	10:26	1.68	91.1
2/11/2020	11:26	6.72	92.52
2/11/2020	12:26	6.44	93.69
2/11/2020	13:26	6.72	92.05
2/11/2020	14:26	3.36	91.14
2/11/2020	15:26	6.16	91.7
2/11/2020	16:26	3.36	93.51
2/11/2020	17:26	3.36	91.63
2/11/2020	18:26	7	96.57
2/11/2020	19:26	8.4	117.88
2/11/2020	20:26	7	94.11
2/11/2020	21:26	1.4	92.32
2/11/2020	22:26	1.4	92.33
2/11/2020	23:26	4.48	98.91
2/12/2020	0:26	4.76	116.29
2/12/2020	1:26	1.4	91.65
2/12/2020	2:26	1.4	91.39
2/12/2020	3:26	1.68	91.18
2/12/2020	4:26	6.44	93.63
2/12/2020	5:26	6.16	110.84
2/12/2020	6:26	1.68	91.03
2/12/2020	7:26	1.68	91.17
2/12/2020	8:26	1.68	91.05
2/12/2020	9:26	1.4	90.96
2/12/2020	10:26	1.68	90.76
2/12/2020	11:26	1.68	90.88
2/12/2020	12:26	1.68	91.53
2/12/2020	13:26	1.68	92.12
2/12/2020	14:26	1.68	92.5
2/12/2020	15:26	1.68	92.43
2/12/2020	16:26	3.36	93.09
2/12/2020	17:26	6.72	99.68
2/12/2020	18:26	7.56	148.89
2/12/2020	19:27	2.24	95.19

2/12/2020	20:27	7.28	95.25
2/12/2020	21:27	1.4	91.69
2/12/2020	22:27	1.4	91.8
2/12/2020	23:27	4.48	98.78
2/13/2020	0:27	4.76	116.44
2/13/2020	1:27	1.4	91.68
2/13/2020	2:27	6.44	92.34
2/13/2020	3:27	1.68	90.8
2/13/2020	4:27	7	94.67
2/13/2020	5:27	8.12	115.68
2/13/2020	6:27	1.4	91.89
2/13/2020	7:27	1.68	92.38
2/13/2020	8:27	1.68	92.59
2/13/2020	9:27	1.68	92.78
2/13/2020	10:27	6.16	93.76
2/13/2020	11:27	6.44	93.68
2/13/2020	12:27	3.08	92.13
2/13/2020	13:27	6.44	94.03
2/13/2020	14:27	1.68	91.64
2/13/2020	15:27	1.4	91.54
2/13/2020	16:27	2.8	91.99
2/13/2020	17:27	6.72	95.52
2/13/2020	18:27	6.72	94.83
2/13/2020	19:27	3.36	94.13
2/13/2020	20:27	7.84	111.21
2/13/2020	21:27	2.24	91.17
2/13/2020	22:27	1.68	91.46
2/13/2020	23:27	4.76	98.93
2/14/2020	0:27	4.76	116.99
2/14/2020	1:27	1.68	92.79
2/14/2020	2:27	1.68	92.51
2/14/2020	3:27	1.4	91.82
2/14/2020	4:27	6.44	92.82
2/14/2020	5:27	8.12	104.45
2/14/2020	6:27	6.16	94.51
2/14/2020	7:27	6.16	95.36
2/14/2020	8:27	6.16	92.89
2/14/2020	9:27	1.4	91.22
2/14/2020	10:27	6.16	91.93
2/14/2020	11:27	2.24	91.37
2/14/2020	12:27	6.44	94.13
2/14/2020	13:27	6.72	93.76
2/14/2020	14:27	1.68	92.63
2/14/2020	15:27	2.52	92.65
2/14/2020	16:27	3.36	94.17
2/14/2020	17:27	6.44	96.42
2/14/2020	18:27	32.48	95.21

2/14/2020	19:27	6.72	101.72
2/14/2020	20:27	7.28	94.77
2/14/2020	21:27	1.4	91.48
2/14/2020	22:27	1.4	91.32
2/14/2020	23:28	4.48	98.03
2/15/2020	0:28	4.76	115.24
2/15/2020	1:28	1.68	90.94
2/15/2020	2:28	1.4	91.59
2/15/2020	3:28	1.4	92.17
2/15/2020	4:28	1.68	92.7
2/15/2020	5:28	6.44	96.79
2/15/2020	6:28	6.44	93.76
2/15/2020	7:28	6.44	96.46
2/15/2020	8:28	6.44	93.32
2/15/2020	9:28	3.36	92.07
2/15/2020	10:28	6.16	95.18
2/15/2020	11:28	45.08	99.96
2/15/2020	12:28	7.28	99.01
2/15/2020	13:28	6.44	93.01
2/15/2020	14:28	6.44	104.48
2/15/2020	15:28	7.84	109.72
2/15/2020	16:28	5.32	133.11
2/15/2020	17:28	6.72	93.87
2/15/2020	18:28	3.36	92.98
2/15/2020	19:28	7.84	95.38
2/15/2020	20:28	7.84	95.37
2/15/2020	21:28	1.4	92.7
2/15/2020	22:28	1.4	92.66
2/15/2020	23:28	1.4	92.41
2/16/2020	0:28	1.4	91.98
2/16/2020	1:28	1.4	91.73
2/16/2020	2:28	7.28	93.07
2/16/2020	3:28	7.28	93.35
2/16/2020	4:28	1.4	92.24
2/16/2020	5:28	1.4	92.12
2/16/2020	6:28	8.4	110.3
2/16/2020	7:28	7.56	93.62
2/16/2020	8:28	6.72	116.36
2/16/2020	9:28	8.12	106.7
2/16/2020	10:28	7.28	136.14
2/16/2020	11:28	7.56	117.33
2/16/2020	12:28	6.72	112.83
2/16/2020	13:28	3.64	93.48
2/16/2020	14:28	8.68	112.77
2/16/2020	15:28	6.72	106.18
2/16/2020	16:28	6.72	99.12
2/16/2020	17:28	6.72	104.85

2/16/2020	18:28	6.72	93.27
2/16/2020	19:28	6.72	109.3
2/16/2020	20:28	2.52	92.95
2/16/2020	21:28	1.4	91.59
2/16/2020	22:28	1.68	91.49
2/16/2020	23:28	1.4	91.23
2/17/2020	0:28	1.68	91.28
2/17/2020	1:28	1.68	91.69
2/17/2020	2:28	7	93.04
2/17/2020	3:28	1.68	92.4
2/17/2020	4:28	1.68	92.55
2/17/2020	5:28	7	110.11
2/17/2020	6:28	6.72	96.96
2/17/2020	7:28	10.08	114.13
2/17/2020	8:28	7	137.33
2/17/2020	9:28	7.28	116.69
2/17/2020	10:28	13.72	39.18
2/17/2020	11:28	20.72	0.4
2/17/2020	12:28	0	0
2/17/2020	13:28	0	0
2/17/2020	14:28	13.44	1.31
2/17/2020	15:28	34.72	2.1
2/17/2020	16:29	24.64	11.54
2/17/2020	17:29	33.32	10.1
2/17/2020	18:29	37.24	24.95
2/17/2020	19:29	28.84	12.58
2/17/2020	20:29	35	16.85
2/17/2020	21:29	26.32	1.98
2/17/2020	22:29	0	0
2/17/2020	23:29	8.4	7.74
2/18/2020	0:29	2.8	15.81
2/18/2020	1:29	0	0
2/18/2020	2:29	33.6	1.09
2/18/2020	3:29	0	0
2/18/2020	4:29	38.64	1.64
2/18/2020	5:29	36.4	6.97
2/18/2020	6:29	22.96	1.5
2/18/2020	7:29	35.84	1.62
2/18/2020	8:29	14.56	0.37
2/18/2020	9:29	0	0
2/18/2020	10:29	10.64	0.4
2/18/2020	11:29	0	0
2/18/2020	12:29	10.36	0.18
2/18/2020	13:29	29.68	6.46



City of Garden Ridge

"A way of life, not just a place to live"

MAR 05 2020

APPENDIX "F"

BY:

Kat

WATER LEAK ADJUSTMENT REQUEST

2020-9W

To Be Completed By Customer

Name: Robyn Achu

Phone: 830-285-1664

Address: 9622 Meadow Rue

Billing Period: 2/1/20 - 2/29/20

Bill Amount: \$534.16

2 of 2 -

Please explain circumstances of the higher bill: The plumber said he fixed the leak on 2/6/2020. He also said we had normal water pressure which we were always told was high. We also noticed our water softener system was showing water flowing even though everything inside the house was off. My husband finally found the wet spot outside (through the rainy days) and dug down to see the pvc pipe outside was cracked. We had 2 leaks.

Do you suspect criminal activity?

Circle:

☐

YES

☒

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

My husband and handyman went to Lowes to buy supplies and fixed the cracked pvc themselves.

What are you specifically requesting of the Water Department? We are requesting that the water bill be adjusted to an average month compared to the prior year (Jan-Dec 2019). We tried to repair as soon as we knew there was a problem. Unfortunately there were 2 leaks in 2 months.

Robyn Achu
Signature

03/05/2020
Date

Thank you!

Please attach supporting documentation to this page.



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

_____ - _____ W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: _____

Phone: _____

Address: _____

Billing Period: _____

Bill Amount: _____

Email Address: _____

Please explain circumstances of the higher bill: _____

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

What are you specifically requesting of the Water Department? _____

Signature

Date

Please attach supporting documentation to this page.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date

=====



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



**AUTO SORT CRRT R016
 ROBYN ACHU
 9622 MEADOW RUE
 GARDEN RIDGE TX 78266-2546



Account Number	Amount Due
	\$ 534.16
Due Date	After Due Date Pay
03 / 15 / 2020	\$ 587.24
Service Address	
9622 MEADOW RUE	

There will be a charge on all returned checks.
 Please return this portion with your payment.
 When paying in person, please bring both portions of this bill.

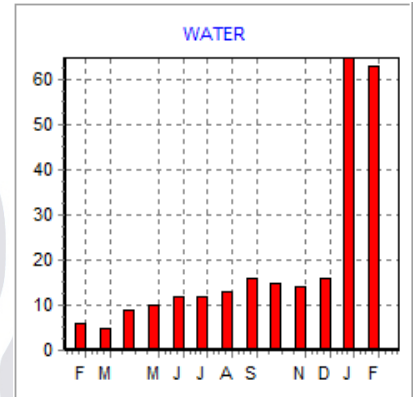
City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name			Service Address			Account Number
ROBYN ACHU			9622 MEADOW RUE			
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	01 / 21 / 2020	02 / 20 / 2020	30	02 / 28 / 2020	03 / 16 / 2020	03 / 15 / 2020

PREVIOUS BALANCE	506.78		
PAYMENTS	506.78 -		
PENALTIES	50.38		
PAST DUE AMOUNT	\$ 50.38		
CURRENT READING	PREVIOUS READING	USAGE	
373	310	63000	
WATER		451.64	
GARBAGE		26.00	
EAA FEE		3.03	
CTG FEE		0.60	
HAZ WASTE		0.36	
SALES TAX		2.15	
CURRENT BILL		\$ 483.78	
AMOUNT DUE		\$ 534.16	
AMOUNT DUE AFTER 03/15/2020		\$ 587.24	



DUMPSTERS AVAILABLE FROM 8AM - 5PM ON
 MAR 7 - 8, 14 - 15, 21 - 22, AND 28 - 29.
 2020 PET TAGS AVAILABLE AT CITY HALL.
 SEE CALENDAR INSERT FOR UPCOMING EVENTS.
 AFTER HOURS CONTACT 210-651-6831
 FOR WATER AND LOST/FOUND PETS.

Account Number: ACHU, ROBYN												
		Service		# of		De...				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumption	Co...	Total Bill	Bill Amount	Tax	Adjustm...	Amount	Tax
02/28/2020	933	01/21/2020	02/20/2020	30	63	0000	451.64	451.64	0.00	0.00	0.00	0.00
01/31/2020	937	12/20/2019	01/21/2020	32	65	0000	476.20	476.20	0.00	0.00	0.00	0.00
12/31/2019	939	11/21/2019	12/20/2019	29	16	0000	52.97	52.97	0.00	0.00	0.00	0.00
11/30/2019	941	10/23/2019	11/21/2019	29	14	0000	46.60	46.60	0.00	0.00	0.00	0.00
10/31/2019	943	09/23/2019	10/23/2019	30	15	0000	49.00	49.00	0.00	0.00	0.00	0.00
09/25/2019	945	08/22/2019	09/23/2019	32	16	0000	52.97	52.97	0.00	0.00	0.00	0.00
08/30/2019	946	07/22/2019	08/22/2019	31	13	0000	44.20	44.20	0.00	0.00	0.00	0.00
07/31/2019	953	06/24/2019	07/22/2019	28	12	0000	39.80	39.80	0.00	0.00	0.00	0.00
06/30/2019	955	05/23/2019	06/24/2019	32	12	0000	39.80	39.80	0.00	0.00	0.00	0.00
05/31/2019	957	04/22/2019	05/23/2019	31	10	0000	35.00	35.00	0.00	0.00	0.00	0.00
04/30/2019	959	03/21/2019	04/22/2019	32	9	0000	32.60	32.60	0.00	0.00	0.00	0.00
03/31/2019	963	02/21/2019	03/21/2019	28	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
02/28/2019	967	01/23/2019	02/21/2019	29	6	0000	25.40	25.40	0.00	0.00	0.00	0.00
01/31/2019	969	12/19/2018	01/23/2019	35	7	0000	27.80	27.80	0.00	0.00	0.00	0.00
12/31/2018	971	11/20/2018	12/19/2018	29	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
11/30/2018	973	10/23/2018	11/20/2018	28	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
10/31/2018	977	09/21/2018	10/23/2018	32	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
09/30/2018	981	08/23/2018	09/21/2018	29	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
08/31/2018	983	07/23/2018	08/23/2018	31	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
07/31/2018	987	06/22/2018	07/23/2018	31	6	0000	25.40	25.40	0.00	0.00	0.00	0.00
06/30/2018	989	05/23/2018	06/22/2018	30	5	0000	23.00	23.00	0.00	0.00	0.00	0.00
05/31/2018	994	04/23/2018	05/23/2018	30	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
04/30/2018	996	03/23/2018	04/23/2018	31	4	0000	23.00	23.00	0.00	0.00	0.00	0.00
03/31/2018	998	02/23/2018	03/23/2018	28	2	0000	23.00	23.00	0.00	0.00	0.00	0.00
					Avg 13	Avg	Avg 67.89	Avg 67.89	Avg 0.00	Avg 0.00	Avg 0.00	Avg 0.00

Invoice #487

9622 meadow rue

From

Redds Services llc plumbing

2542 Babcock rd, C101

San Antonio, TX 78229

george94z28@gmail.com

To

Magnus Achu

9622 meadow rue

Garden ridge , Tx 78266

Invoice No. 487

Invoice Date February 6, 2020

Invoice Paid February 6, 2020

Invoice Items

ITEM DESCRIPTION	QTY	PRICE PER UNIT	TOTAL PRICE
9622 meadow rue Arrived at house to investigate leak at back side of house behind water heater closet. Water heater not leaking at this time. Found it was a leak in the slab on hot side causing problem. Leak is between water heater closet and main manifold in laundry room under washer box. Cut manifold and tested . Found main hot to manifold leaking . Rerouted overhead from water heater down closet wall in garage, under bathtub in corner , back to main hot manifold. Rebuilt manifold as another 1/2" copper line had calcium buildup indicating another potential leak above ground at joint. Tested no leaks at this time no warranty on existing plumbing and not responsible for sheetrock repair.	1	\$1,500.00	\$1,500.00

Invoice Totals

Invoice Total	\$1,500.00
Invoice Payment - February 6, 2020	(\$1,500.00)
Remaining Balance	USD \$0.00

Original quote for job was \$2200. 00 gave discount being a Biesenbach customer



LOWE'S HOME CENTERS, LLC
17280 IH 35 N
SCHERTZ, TX 78154 (210) 619-8300

- SALE -

SALES#: FSTLANE4 13 TRANSH: 7981289 02-17-20
23891 3/4-IN SCH40 45-DEG ELBOW 2.28
2 @ 1.14
23850 3/4-IN SCH40 COUPLING 429 0.92
2 @ 0.46
452381 4-OZ CPVC PRIMER COMBO 7.70
23972 3/4-IN X 5-FT SCH40 PVC P 2.07

SUBTOTAL: 12.97
TAX: 1.07
INVOICE 07172 TOTAL: 14.04
CASH: 20.00
CHANGE: 5.96

STORE: 2824 TERMINAL: 07 02/17/20 17:14:49
OF ITEMS PURCHASED: 6
EXCLUDES FEES, SERVICES AND SPECIAL ORDER ITEMS



THANK YOU FOR SHOPPING LOWE'S.
SEE REVERSE SIDE FOR RETURN POLICY.
STORE MANAGER: TONI SMITH

LOWE'S PRICE MATCH GUARANTEE
FOR MORE DETAILS, VISIT LOWES.COM/PRICEMATCH

* SHARE YOUR FEEDBACK! *
* ENTER FOR A CHANCE TO BE *
* ONE OF FIVE \$500 WINNERS DRAWN MONTHLY! *
* ¡ENTRE EN EL SORTEO MENSUAL *
* PARA SER UNO DE LOS CINCO GANADORES DE \$500! *
*
* ENTER BY COMPLETING A SHORT SURVEY *
* WITHIN ONE WEEK AT: www.lowes.com/survey *
* Y O U R I D #071727 282480 489670 *
*

* NO PURCHASE NECESSARY TO ENTER OR WIN. *
* VOID WHERE PROHIBITED. MUST BE 18 OR OLDER TO ENTER. *
* OFFICIAL RULES & WINNERS AT: www.lowes.com/survey *

STORE: 2824 TERMINAL: 07 02/17/20 17:14:49





2020-12W



City of Garden Ridge

"A way of life, not just a place"

RECEIVED
MAR 16 2020
BY: Kat

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

• emailed on 3-14-20

To Be Completed By Customer

Name: Michael Tillman Phone: 210 863 5155
Address: 20429 WATL LANE Billing Period: ALL OF 2019
Bill Amount: A LOT Email: _____

Please explain circumstances of the higher bill: A month ago, we found out we had a SLAB LEAK. we first noticed it in JAN 2019 but kitchen SLAB leak went elsewhere AND A MONTH AGO, MANIFESTED ITSELF in the kitchen w/ A FLOOD. Also found one ADJACENT to Kitchen

Do you suspect criminal activity? Circle: ☐ YES ☒ NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

hired American Leak Detection to hopefully solve problems -- see RECPTS

What are you specifically requesting of the Water Department? \$500 for WATER BILLS excess due to leak in 2019

Signature

6 MAR 20
Date

Please attach supporting documentation to this page.



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

_____ - _____ W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: _____ Phone: _____

Address: _____ Billing Period: _____

Bill Amount: _____ Email Address: _____

Please explain circumstances of the higher bill: _____

Do you suspect criminal activity? Circle: YES NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

What are you specifically requesting of the Water Department? _____

Signature

Date

Please attach supporting documentation to this page.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date

=====

		Service		# of		De...				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumption	Co...	Total Bill	Bill Amount	Tax	Adj...	Amount	Tax
/28/2020	916	01/21/2020	02/20/2020	30	12	0000	44.18	44.18	0.00	0.00	0.00	0.00
/31/2020	918	12/20/2019	01/21/2020	32	12	0000	44.18	44.18	0.00	0.00	0.00	0.00
/31/2019	920	11/21/2019	12/20/2019	29	20	0000	68.85	68.85	0.00	0.00	0.00	0.00
/30/2019	922	10/23/2019	11/21/2019	29	10	0000	37.00	37.00	0.00	0.00	0.00	0.00
/31/2019	924	09/23/2019	10/23/2019	30	43	0000	206.16	206.16	0.00	0.00	0.00	0.00
/25/2019	926	08/22/2019	09/23/2019	32	51	0000	276.32	276.32	0.00	0.00	0.00	0.00
/30/2019	927	07/22/2019	08/22/2019	31	46	0000	230.47	230.47	0.00	0.00	0.00	0.00
/31/2019	932	06/24/2019	07/22/2019	28	28	0000	103.77	103.77	0.00	0.00	0.00	0.00
/30/2019	934	05/23/2019	06/24/2019	32	25	0000	86.70	86.70	0.00	0.00	0.00	0.00
/31/2019	936	04/22/2019	05/23/2019	31	29	0000	109.46	109.46	0.00	0.00	0.00	0.00
/30/2019	938	03/21/2019	04/22/2019	32	36	0000	151.17	151.17	0.00	0.00	0.00	0.00
/31/2019	940	02/21/2019	03/21/2019	28	10	0000	35.00	35.00	0.00	0.00	0.00	0.00
/28/2019	942	01/23/2019	02/21/2019	29	6	0000	25.40	25.40	0.00	0.00	0.00	0.00
/31/2019	944	12/19/2018	01/23/2019	35	9	0000	32.60	32.60	0.00	0.00	0.00	0.00
/31/2018	946	11/20/2018	12/19/2018	29	8	0000	30.20	30.20	0.00	0.00	0.00	0.00
/30/2018	948	10/23/2018	11/20/2018	28	9	0000	32.60	32.60	0.00	0.00	0.00	0.00
/31/2018	950	09/21/2018	10/23/2018	32	15	0000	47.00	47.00	0.00	0.00	0.00	0.00
/30/2018	952	08/23/2018	09/21/2018	29	22	0000	74.79	74.79	0.00	0.00	0.00	0.00
/31/2018	954	07/23/2018	08/23/2018	31	57	0000	332.54	332.54	0.00	0.00	0.00	0.00
/31/2018	956	06/22/2018	07/23/2018	31	43	0000	204.16	204.16	0.00	0.00	0.00	0.00
/30/2018	958	05/23/2018	06/22/2018	30	40	0000	181.45	181.45	0.00	0.00	0.00	0.00
/31/2018	960	04/23/2018	05/23/2018	30	22	0000	74.79	74.79	0.00	0.00	0.00	0.00
/30/2018	962	03/23/2018	04/23/2018	31	26	0000	92.39	92.39	0.00	0.00	0.00	0.00
/31/2018	964	02/22/2018	03/23/2018	29	18	0000	58.91	58.91	0.00	0.00	0.00	0.00
					Avg 25	Avg	Avg 107.50	Avg 107.50	Avg 0.00	Avg	Avg 0.00	Avg 0.00



**AMERICAN
LEAK
DETECTION**

(210) 521-7444
(830) 981-9516
(512) 343-8001

W.O. NO. _____

SERVICE INVOICE

Customer's Order No.		Date <u>2-7-20</u>
Phone		Technician
Bill To	<u>Michael Tillona</u>	Order Taken By
Address	<u>20429 Wahl Lane</u>	
City	<u>San Antonio, TX 78266</u>	
Job Name and Location		

DESCRIPTION OF WORK

Detect 575⁰⁰

Hot side kitchen sink to closet

W.O.# 3502

paid by card

JAMES + DAVE

Check #	Total Materials
	Total Labor
	Tax
	Total Amount \$ <u>575⁰⁰</u>

PLEASE PAY FROM THIS INVOICE



**AMERICAN
LEAK
DETECTION**

(210) 521-7444
(830) 981-9516
(512) 343-8001

W.O. NO. _____

SERVICE INVOICE

Customer's Order No.		Date <u>2-28-20</u>
Phone	Technician	
Bill To <u>Michael Tillema</u>	Order Taken By	
Address <u>20429 Wahl Lane</u>		
City <u>San Antonio, TX 78266</u>		
Job Name and Location		

DESCRIPTION OF WORK

Domestic 175⁰⁰

paid by card
175⁰⁰

Check #

	Total Materials
	Total Labor
	Tax
	Total Amount \$ <u>175⁰⁰</u>

PLEASE PAY FROM THIS INVOICE



31134 Interstate 10 West
Boerne, TX 78006
8309819516
www.americanleakdetection.com

INVOICE # 12548

Date 3/4/2020

BILLING ADDRESS

Michael Tillema
20429 Wahl Lane
San Antonio, Tx 78266

JOB NAME/ ADDRESS

Michael Tillema
20429 Wahl Lane
San Antonio, Tx 78266

Billing #	210-863-5156	Site #	Claim #/P.O. #
DESCRIPTION			AMOUNT
Sleeved 3/8" hot line			2,500.00
Materials			230.95T
Sales Tax			19.05
Tax ID # 74-2475934			
Payments/Credits			-\$2,750.00
Balance Due			\$0.00

Arthur James Osborne, Jr.
License #M-5050
Texas State Board of Plumbing Examiners
P.O. Box 4200
Austin, TX 78765
Ph#1-800-845-6584

Balance Due Upon Receipt.
Please remit to:
American Leak Detection
31134 Interstate 10 West
Boerne, TX 78006

Each office Independently Owned/Operated

Assistant City Secretary

From: Mike Tillema
Sent: Saturday, April 4, 2020 4:15 PM
To: Water Manager
Subject: Re: 20429 Wahl Lane

Please do Sir. Thanks so much.

Mike Tillema

On Apr 4, 2020, at 1:06 PM, Water Manager <WaterManager@ci.garden-ridge.tx.us> wrote:

Mike & Kim Tillema,

Yes, we can send your case to the water commission and they can review it and make recommendations to the City Administrator or City Council. Would you like to appeal to the Water Commission?

Jacob Parsons

From: Mike and Kim Tillema
Sent: Saturday, April 4, 2020 9:44 AM
To: Water Manager
Subject: Re: 20429 Wahl Lane

Thanks and very unfortunate. The warped hardwood floors and water on the tile with two found slab leak areas and thousands of dollars in repair tell a different story. This is why I submitted the paperwork. Is there another level to get a review?

Mike Tillema

On Apr 3, 2020, at 3:30 PM, Water Manager <WaterManager@ci.garden-ridge.tx.us> wrote:

Michael Tillema,

After reviewing your case we found that you had a 2470 gallon leak over two billing periods. In order for us to calculate the rebate we had to segregate the water loss from each billing period and then calculate the rebated cost for each. You can see this in the attachment that shows the water loss. Your leak was not substantial enough for a rebate and I am unable to grant you a leak for the past year due to a lack of evidence showing the water loss. Please review the form and let me know if you have any questions.

Thank You,
Jacob Parsons

Date	Time	Usage				
1/1/2020	6:05	0	0	Total Usage	14,619	Gallons
1/1/2020	7:05	2.24	3.17			
1/1/2020	8:05	0	0	2.5g*265hr	1/1/2020	1/20/2020
1/1/2020	9:05	3.36	24.59	Leak	662.5	Gallons
1/1/2020	10:05	0	0	Water Bill	12	\$44.18
1/1/2020	11:05	0	0.23	- Leak	1	\$2.74
1/1/2020	12:05	0	0	Customer consumption	11	\$41.44
1/1/2020	13:05	2.52	3.9			
1/1/2020	14:05	0.56	0.54	Credit		\$0.00
1/1/2020	15:05	1.4	0.68	273hr*6.62g	1/21/2020	2/1/2020
1/1/2020	16:05	1.4	0.98	Leak	1807.26	Gallons
1/1/2020	17:05	1.12	1.96	Water Bill	12	\$44.18
1/1/2020	18:06	0.04	1.04	- Leak	2	\$5.48
1/1/2020	19:06	0.07	0.12	Customer consumption	10	\$38.70
1/1/2020	20:06	0	0.12			
1/1/2020	21:06	3.08	2.97	Credit		\$0.00
1/1/2020	22:06	0	0			
1/1/2020	23:06	0	0.17			
1/2/2020	0:06	1.4	4.29			
1/2/2020	1:06	0.28	0.68			
1/2/2020	2:06	2.52	1.57			
1/2/2020	3:06	1.68	37.68			
1/2/2020	4:06	1.68	16.35			
1/2/2020	5:06	18.2	102.3			
1/2/2020	6:06	0	0			
1/2/2020	7:06	88.75	90.43			
1/2/2020	8:06	175.25	146.3			
1/2/2020	9:06	2.24	1.87			
1/2/2020	10:06	3.36	27.13			
1/2/2020	11:06	1.4	15.97			
1/2/2020	12:06	2.24	14.16			
1/2/2020	13:06	0	0.11			
1/2/2020	14:06	0	0			
1/2/2020	15:06	2.52	3.8			
1/2/2020	16:06	6.72	254.08			
1/2/2020	17:06	5.04	87.81			
1/2/2020	18:06	2.24	3.29			
1/2/2020	19:06	1.4	0.87			
1/2/2020	20:06	3.81	1.68			
1/2/2020	21:06	7.61	5.71			
1/2/2020	22:06	0	0			
1/2/2020	23:06	0	0.12			
1/3/2020	0:06	0	0.11			
1/3/2020	1:06	0	0			
1/3/2020	2:06	2.24	1.7			

1/3/2020	3:06	0	0
1/3/2020	4:06	0	0.11
1/3/2020	5:06	0	0.11
1/3/2020	6:06	38.92	122.8
1/3/2020	7:06	2.24	2.53
1/3/2020	8:06	1.4	22.56
1/3/2020	9:06	2.54	12.28
1/3/2020	10:06	1.71	5.39
1/3/2020	11:06	3.36	10.58
1/3/2020	12:06	4.48	53.91
1/3/2020	13:06	3.36	36.18
1/3/2020	14:06	2.24	3.59
1/3/2020	15:06	1.96	2.34
1/3/2020	16:06	2.24	2.22
1/3/2020	17:06	0	0.12
1/3/2020	18:06	2.24	6.31
1/3/2020	19:06	1.12	0.48
1/3/2020	20:06	0	0.1
1/3/2020	21:06	2.52	3.2
1/3/2020	22:06	0.08	0.41
1/3/2020	23:06	0.16	0.12
1/4/2020	0:06	0	0.24
1/4/2020	1:06	0	0.11
1/4/2020	2:06	0	0.11
1/4/2020	3:06	0	0
1/4/2020	4:06	0	0.45
1/4/2020	5:06	44.52	679.65
1/4/2020	6:06	41.16	707.7
1/4/2020	7:06	36.12	971.31
1/4/2020	8:06	39.76	275.62
1/4/2020	9:06	0	0.12
1/4/2020	10:06	3.36	26.77
1/4/2020	11:06	2.76	20.31
1/4/2020	12:07	2.44	11.25
1/4/2020	13:07	3.08	14.18
1/4/2020	14:07	3.08	13.65
1/4/2020	15:07	0.84	3.45
1/4/2020	16:07	1.12	9.15
1/4/2020	17:07	2.8	5.45
1/4/2020	18:07	2.24	4.89
1/4/2020	19:07	2.8	10.64
1/4/2020	20:07	3.08	13.01
1/4/2020	21:07	2.8	15.95
1/4/2020	22:07	1.12	2.28
1/4/2020	23:07	2.24	3.65
1/5/2020	0:07	0	0.23
1/5/2020	1:07	0	0.36

1/5/2020	2:07	0	0.11
1/5/2020	3:07	0	0.52
1/5/2020	4:07	0	0.47
1/5/2020	5:07	0	0.28
1/5/2020	6:07	0	0.35
1/5/2020	7:07	0	0
1/5/2020	8:07	2.52	2.74
1/5/2020	9:07	1.4	1.16
1/5/2020	10:07	5.6	44.89
1/5/2020	11:07	1.4	15.53
1/5/2020	12:07	0	0.41
1/5/2020	13:07	2.87	2.17
1/5/2020	14:07	3.49	5.41
1/5/2020	15:07	2.24	20.98
1/5/2020	16:07	1.96	5.35
1/5/2020	17:07	0.56	0.83
1/5/2020	18:07	2.24	3.2
1/5/2020	19:07	1.4	9.02
1/5/2020	20:07	0	0.12
1/5/2020	21:07	2.24	6.68
1/5/2020	22:07	0	0.12
1/5/2020	23:07	0	0.35
1/6/2020	0:07	0	0.11
1/6/2020	1:07	0	0.12
1/6/2020	2:07	0	0.23
1/6/2020	3:07	0	0.11
1/6/2020	4:07	0	0.12
1/6/2020	5:07	0	0.11
1/6/2020	6:07	0	0.11
1/6/2020	7:07	0	0.12
1/6/2020	8:07	2.24	2.86
1/6/2020	9:07	0	0.23
1/6/2020	10:07	2.24	3.66
1/6/2020	11:07	3.08	2.14
1/6/2020	12:07	1.12	1.6
1/6/2020	13:07	2.24	6.56
1/6/2020	14:07	2.52	9.49
1/6/2020	15:07	2.78	1.42
1/6/2020	16:07	4.71	5.97
1/6/2020	17:07	0.84	4.69
1/6/2020	18:07	2.8	7.44
1/6/2020	19:07	2.52	4.12
1/6/2020	20:07	0.28	0.76
1/6/2020	21:07	2.24	4.37
1/6/2020	22:07	0	0.3
1/6/2020	23:07	0	0.34
1/7/2020	0:07	0	0.64

13.42

1/7/2020	1:07	0	0
1/7/2020	2:07	0	0.24
1/7/2020	3:07	0	0
1/7/2020	4:07	58.39	3.1
1/7/2020	5:08	77.86	107.75
1/7/2020	6:08	38.92	207.94
1/7/2020	7:08	27.72	173.6
1/7/2020	8:08	38.92	246.98
1/7/2020	9:08	1.12	4.44
1/7/2020	10:08	1.4	1.68
1/7/2020	11:08	3.08	7.15
1/7/2020	12:08	3.08	6.91
1/7/2020	13:08	2.24	2.35
1/7/2020	14:08	1.12	0.73
1/7/2020	15:08	0	0.52
1/7/2020	16:08	3.64	18.5
1/7/2020	17:08	1.46	212.48
1/7/2020	18:08	1.79	4.77
1/7/2020	19:08	1.12	2.98
1/7/2020	20:08	0	0.58
1/7/2020	21:08	0	0.53
1/7/2020	22:08	2.24	3.57
1/7/2020	23:08	0	0.24
1/8/2020	0:08	1.4	4.85
1/8/2020	1:08	0	0.34
1/8/2020	2:08	1.68	1.83
1/8/2020	3:08	1.68	37.58
1/8/2020	4:08	1.68	15.45
1/8/2020	5:08	1.68	13.22
1/8/2020	6:08	0.99	0.45
1/8/2020	7:08	0.3	2.49
1/8/2020	8:08	1.68	13.92
1/8/2020	9:08	2.8	4.31
1/8/2020	10:08	3.64	50.9
1/8/2020	11:08	2.24	23.2
1/8/2020	12:08	0	0.47
1/8/2020	13:08	1.12	2.46
1/8/2020	14:08	0	0.47
1/8/2020	15:08	0.56	1.06
1/8/2020	16:08	0	0.34
1/8/2020	17:08	2.8	3.48
1/8/2020	18:08	2.24	3.06
1/8/2020	19:08	1.56	3.31
1/8/2020	20:08	0.87	0.85
1/8/2020	21:08	2.24	2.19
1/8/2020	22:08	2.24	4.05
1/8/2020	23:08	0	0.12

1/9/2020	0:08	0	0.7
1/9/2020	1:08	0	0.35
1/9/2020	2:08	0	0.47
1/9/2020	3:08	0	0.35
1/9/2020	4:08	0	0.34
1/9/2020	5:08	0	0.35
1/9/2020	6:08	0.84	1.06
1/9/2020	7:08	0	0.46
1/9/2020	8:08	2.17	0.11
1/9/2020	9:09	1.25	3.87
1/9/2020	10:09	3.08	9.5
1/9/2020	11:09	0.56	0.89
1/9/2020	12:09	0.84	1.55
1/9/2020	13:09	0.28	0.47
1/9/2020	14:09	0.84	2.3
1/9/2020	15:09	0	0.1
1/9/2020	16:09	0.56	1.45
1/9/2020	17:09	0.84	1.84
1/9/2020	18:09	2.24	5.18
1/9/2020	19:09	0	0.23
1/9/2020	20:09	0	0.82
1/9/2020	21:09	1.4	0.34
1/9/2020	22:09	0.56	1.16
1/9/2020	23:09	2.24	4.63
1/10/2020	0:09	0	1.11
1/10/2020	1:09	0	0.82
1/10/2020	2:09	0	0.59
1/10/2020	3:09	0	0.22
1/10/2020	4:09	0	1.29
1/10/2020	5:09	0	1.22
1/10/2020	6:09	0	0.35
1/10/2020	7:09	2.8	2.92
1/10/2020	8:09	2.52	17.22
1/10/2020	9:09	1.4	2.09
1/10/2020	10:09	1.33	0.87
1/10/2020	11:09	0.41	1.66
1/10/2020	12:09	2.24	9.13
1/10/2020	13:09	2.24	5.47
1/10/2020	14:09	2.8	7.41
1/10/2020	15:09	1.4	12.92
1/10/2020	16:09	0.84	1.31
1/10/2020	17:09	0	0.76
1/10/2020	18:09	1.12	2.01
1/10/2020	19:09	2.24	2.18
1/10/2020	20:09	1.4	1.63
1/10/2020	21:09	2.24	2.69
1/10/2020	22:09	0.84	3

1/10/2020	23:09	0	1.23
1/11/2020	0:09	0	1.53
1/11/2020	1:09	0	1.91
1/11/2020	2:09	0	1.61
1/11/2020	3:09	0	0.87
1/11/2020	4:09	0	0.83
1/11/2020	5:09	0	1.3
1/11/2020	6:09	0	1.27
1/11/2020	7:09	2.24	20.42
1/11/2020	8:09	1.4	3.73
1/11/2020	9:09	2.8	7.33
1/11/2020	10:09	3.36	27.99
1/11/2020	11:09	2.24	23.6
1/11/2020	12:09	0.66	1.23
1/11/2020	13:09	0.48	2.08
1/11/2020	14:09	0.84	3.62
1/11/2020	15:09	2.24	2.94
1/11/2020	16:09	2.24	5.24
1/11/2020	17:09	0	1.99
1/11/2020	18:09	0.56	2.16
1/11/2020	19:09	1.96	8.04
1/11/2020	20:09	1.68	6.09
1/11/2020	21:09	0.56	2.15
1/11/2020	22:09	2.52	6.07
1/11/2020	23:09	0	1.77
1/12/2020	0:09	0	1.58
1/12/2020	1:09	0	2.23
1/12/2020	2:10	0	1.41
1/12/2020	3:10	0	1.57
1/12/2020	4:10	0	0.77
1/12/2020	5:10	1.4	14.43
1/12/2020	6:10	0	0.63
1/12/2020	7:10	2.8	4.39
1/12/2020	8:10	1.68	12.77
1/12/2020	9:10	2.24	5.8
1/12/2020	10:10	3.36	28.95
1/12/2020	11:10	0	1.89
1/12/2020	12:10	0	1.53
1/12/2020	13:10	0	1.23
1/12/2020	14:10	3.87	7.72
1/12/2020	15:10	4.93	6.32
1/12/2020	16:10	2.8	3.59
1/12/2020	17:10	1.4	3.05
1/12/2020	18:10	1.12	1.53
1/12/2020	19:10	0.84	3.06
1/12/2020	20:10	0	2.96
1/12/2020	21:10	0.56	2.47

1/12/2020	22:10	2.24	4.92
1/12/2020	23:10	0	1.49
1/13/2020	0:10	0	1.91
1/13/2020	1:10	2.24	3.44
1/13/2020	2:10	0	1.36
1/13/2020	3:10	0	1.95
1/13/2020	4:10	0	1.4
1/13/2020	5:10	0	1.93
1/13/2020	6:10	0	1.52
1/13/2020	7:10	0	0.53
1/13/2020	8:10	2.52	20.54
1/13/2020	9:10	2.24	3.29
1/13/2020	10:10	2.24	5.12
1/13/2020	11:10	1.68	13.58
1/13/2020	12:10	2.52	25.34
1/13/2020	13:10	3.08	15.96
1/13/2020	14:10	0	2.15
1/13/2020	15:10	2.24	6.3
1/13/2020	16:10	3.2	1.58
1/13/2020	17:10	5.27	14.87
1/13/2020	18:10	1.12	5.32
1/13/2020	19:10	2.24	5.46
1/13/2020	20:10	0	2.31
1/13/2020	21:10	2.24	4.2
1/13/2020	22:10	0	2.84
1/13/2020	23:10	2.8	9.47
1/14/2020	0:10	1.4	7.74
1/14/2020	1:10	0	2.35
1/14/2020	2:10	1.96	8.37
1/14/2020	3:10	1.68	35.66
1/14/2020	4:10	2.24	17.87
1/14/2020	5:10	0	3.75
1/14/2020	6:11	0	1.92
1/14/2020	7:11	0	3.2
1/14/2020	8:11	2.24	4.91
1/14/2020	9:11	2.24	3.99
1/14/2020	10:11	3.36	28
1/14/2020	11:11	1.96	21.28
1/14/2020	12:11	0	3.45
1/14/2020	13:11	0.84	4.06
1/14/2020	14:11	3.08	10.92
1/14/2020	15:11	1.68	15.24
1/14/2020	16:11	0.28	2.34
1/14/2020	17:11	0.56	2.48
1/14/2020	18:11	1.69	1.41
1/14/2020	19:11	3.38	3.4
1/14/2020	20:11	0	1.35

1/14/2020	21:11	2.24	2.76
1/14/2020	22:11	0.28	2.98
1/14/2020	23:11	2.52	3.98
1/15/2020	0:11	0	1.1
1/15/2020	1:11	0	0.93
1/15/2020	2:11	0	0.7
1/15/2020	3:11	0	1.58
1/15/2020	4:11	0	1.42
1/15/2020	5:11	0.84	1.18
1/15/2020	6:11	2.24	4.48
1/15/2020	7:11	1.55	2.17
1/15/2020	8:11	0.86	2.01
1/15/2020	9:11	2.24	5.25
1/15/2020	10:11	2.52	15.01
1/15/2020	11:11	3.08	6.5
1/15/2020	12:11	2.24	5.01
1/15/2020	13:11	2.24	5.03
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1/15/2020	15:11	1.12	6.07
1/15/2020	16:11	1.4	20.16
1/15/2020	17:11	0.84	2.02
1/15/2020	18:11	1.12	4.56
1/15/2020	19:11	0.84	4.92
1/15/2020	20:11	2.35	2.84
1/15/2020	21:11	2.45	5.6
1/15/2020	22:11	2.24	5.12
1/15/2020	23:11	0	2.13
1/16/2020	0:11	0	1.81
1/16/2020	1:11	0	1.28
1/16/2020	2:11	0	1.6
1/16/2020	3:11	0	2.43
1/16/2020	4:11	0	1.96
1/16/2020	5:11	1.68	16.33
1/16/2020	6:11	0	2.36
1/16/2020	7:11	2.24	4.49
1/16/2020	8:11	3.36	31.44
1/16/2020	9:11	5.64	5.44
1/16/2020	10:11	11.27	27.37
1/16/2020	11:11	0	3.02
1/16/2020	12:11	0	1.95
1/16/2020	13:11	0	3.47
1/16/2020	14:11	0.84	4.77
1/16/2020	15:11	0	2.14
1/16/2020	16:11	0	3.6
1/16/2020	17:11	0	4.17
1/16/2020	18:11	2.24	4.29
1/16/2020	19:11	0.56	3.68

1/16/2020	20:11	0.56	3.68
1/16/2020	21:11	2.52	6.19
1/16/2020	22:11	0	3.91
1/16/2020	23:12	0	2.32
1/17/2020	0:12	0	3.83
1/17/2020	1:12	0	3.23
1/17/2020	2:12	0	3.22
1/17/2020	3:12	0	2.18
1/17/2020	4:12	0	2.2
1/17/2020	5:12	3.08	6.9
1/17/2020	6:12	0	3.67
1/17/2020	7:12	0	2.6
1/17/2020	8:12	2.24	7.43
1/17/2020	9:12	3.36	8.72
1/17/2020	10:12	2.52	39.25
1/17/2020	11:12	0.13	22.72
1/17/2020	12:12	0.25	2.85
1/17/2020	13:12	0	4.34
1/17/2020	14:12	1.12	3.76
1/17/2020	15:12	0.56	3.94
1/17/2020	16:12	2.24	5.72
1/17/2020	17:12	0	3.27
1/17/2020	18:12	0	3.81
1/17/2020	19:12	2.24	6.21
1/17/2020	20:12	0	2.97
1/17/2020	21:12	2.24	7.1
1/17/2020	22:12	0	3.3
1/17/2020	23:12	0	2.92
1/18/2020	0:12	0.57	5.09
1/18/2020	1:12	1.14	2.58
1/18/2020	2:12	0	4.38
1/18/2020	3:12	0	3.93
1/18/2020	4:12	0	2.1
1/18/2020	5:12	0	4.22
1/18/2020	6:12	0	3.71
1/18/2020	7:12	0	2.69
1/18/2020	8:12	2.52	7.98
1/18/2020	9:12	0	3.24
1/18/2020	10:12	2.52	5.62
1/18/2020	11:12	0.28	5.02
1/18/2020	12:12	1.12	5.04
1/18/2020	13:12	1.24	6.23
1/18/2020	14:12	1.36	3.79
1/18/2020	15:12	1.12	6.76
1/18/2020	16:12	2.24	6.62
1/18/2020	17:12	0.84	5.15
1/18/2020	18:12	1.4	6.32

1/18/2020	19:12	0	4.75
1/18/2020	20:12	3.08	4.7
1/18/2020	21:12	0.56	4.82
1/18/2020	22:12	0.84	3.85
1/18/2020	23:12	0	3.87
1/19/2020	0:12	0	4.65
1/19/2020	1:12	0	2.68
1/19/2020	2:12	1.73	5.06
1/19/2020	3:12	1.22	3.33
1/19/2020	4:12	2.24	6.09
1/19/2020	5:12	0	3.22
1/19/2020	6:12	0	2.14
1/19/2020	7:12	2.52	7.94
1/19/2020	8:12	2.24	19.24
1/19/2020	9:12	0.28	4.48
1/19/2020	10:12	2.24	10.87
1/19/2020	11:12	0	4.34
1/19/2020	12:12	0	5.31
1/19/2020	13:12	3.08	12.29
1/19/2020	14:12	2.52	17.3
1/19/2020	15:12	1.86	5.52
1/19/2020	16:13	2.31	5.7
1/19/2020	17:13	1.4	4.69
1/19/2020	18:13	0.84	9.12
1/19/2020	19:13	0	3.67
1/19/2020	20:13	2.52	7
1/19/2020	21:13	2.24	7.52
1/19/2020	22:13	0	4.65
1/19/2020	23:13	0	4.71
1/20/2020	0:13	1.12	7.86
1/20/2020	1:13	0	4.8
1/20/2020	2:13	1.96	12.33
1/20/2020	3:13	1.68	33.09
1/20/2020	4:13	5.27	15.78
1/20/2020	5:13	7.73	17.37
1/20/2020	6:13	2.8	6.29
1/20/2020	7:13	0	3.2
1/20/2020	8:13	1.4	17.18
1/20/2020	9:13	3.36	9.63
1/20/2020	10:13	3.36	52.14
1/20/2020	11:13	1.96	24.12
1/20/2020	12:13	2.24	7.01
1/20/2020	13:13	0.28	4.66
1/20/2020	14:13	0.84	5.25
1/20/2020	15:13	1.12	5.64
1/20/2020	16:13	0	3.78
1/20/2020	17:13	5.32	217.33

1/20/2020	18:13	9.51	41.09
1/20/2020	19:13	1.12	4.84
1/20/2020	20:13	0	4.23
1/20/2020	21:13	2.24	13.14
1/20/2020	22:13	0	3.39
1/20/2020	23:13	0	5.94
1/21/2020	0:13	0	3.56
1/21/2020	1:13	0	5.03
1/21/2020	2:13	0	3.88
1/21/2020	3:13	0	5.12
1/21/2020	4:13	0	5.58
1/21/2020	5:13	0	4.05
1/21/2020	6:13	2.07	8.37
1/21/2020	7:13	1.05	3.5
1/21/2020	8:13	3.08	11.26
1/21/2020	9:13	0	3.43
1/21/2020	10:13	0	5.64
1/21/2020	11:13	0	4.3
1/21/2020	12:13	0.56	5.17
1/21/2020	13:13	0.56	5.92
1/21/2020	14:13	4.48	32.86
1/21/2020	15:13	0.84	7.72
1/21/2020	16:13	1.12	5.45
1/21/2020	17:13	0	4.13
1/21/2020	18:13	1.12	8.17
1/21/2020	19:13	1.99	6.18
1/21/2020	20:14	1.74	6.07
1/21/2020	21:14	2.24	7.82
1/21/2020	22:14	0	6.04
1/21/2020	23:14	0	4.03
1/22/2020	0:14	0	5.86
1/22/2020	1:14	0	4.58
1/22/2020	2:14	0	5.48
1/22/2020	3:14	0.84	5.92
1/22/2020	4:14	0	4.01
1/22/2020	5:14	0	4.57
1/22/2020	6:14	0	3.39
1/22/2020	7:14	0	5.42
1/22/2020	8:14	0.86	38.1
1/22/2020	9:14	0.59	4.58
1/22/2020	10:14	1.12	8.68
1/22/2020	11:14	2.8	12.51
1/22/2020	12:14	2.52	9.26
1/22/2020	13:14	3.08	21.67
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1/22/2020	15:14	0	4.11
1/22/2020	16:14	1.12	6.78

1/22/2020	17:14	0.84	4.91
1/22/2020	18:14	1.12	8.95
1/22/2020	19:14	0.84	8.25
1/22/2020	20:14	1.12	7.02
1/22/2020	21:14	0.86	6.68
1/22/2020	22:14	0.88	7.16
1/22/2020	23:14	0.84	6.84
1/23/2020	0:14	0	4.42
1/23/2020	1:14	0	6.71
1/23/2020	2:14	0	4.91
1/23/2020	3:14	0	6.44
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1/23/2020	12:14	0	6.26
1/23/2020	13:14	0	6.34
1/23/2020	14:14	0	6.71
1/23/2020	15:14	0	6.29
1/23/2020	16:14	0	6.2
1/23/2020	17:14	0	6.36
1/23/2020	18:14	0	6.14
1/23/2020	19:14	0	6.24
1/23/2020	20:14	0	6.5
1/23/2020	21:14	0	6.54
1/23/2020	22:14	0	6.75
1/23/2020	23:14	0	6.54
1/24/2020	0:14	0	6.4
1/24/2020	1:14	0	6.65
1/24/2020	2:14	0	6.44
1/24/2020	3:14	0	6.8
1/24/2020	4:14	0	6.59
1/24/2020	5:14	1.4	18.85
1/24/2020	6:14	0	6.54
1/24/2020	7:14	0	6.16
1/24/2020	8:14	1.68	17.72
1/24/2020	9:14	0	6.44
1/24/2020	10:14	3.36	31.31
1/24/2020	11:14	0	6.34
1/24/2020	12:14	0	6.61
1/24/2020	13:15	0	6.72
1/24/2020	14:15	0	6.68
1/24/2020	15:15	0	6.45

1/24/2020	16:15	0	6.6
1/24/2020	17:15	0	6.22
1/24/2020	18:15	0	6.44
1/24/2020	19:15	0	6.61
1/24/2020	20:15	0	6.64
1/24/2020	21:15	0	6.51
1/24/2020	22:15	0	6.43
1/24/2020	23:15	0	6.49
1/25/2020	0:15	0	6.58
1/25/2020	1:15	0	6.37
1/25/2020	2:15	0	6.72
1/25/2020	3:15	0	6.26
1/25/2020	4:15	0	6.73
1/25/2020	5:15	0	6.72
1/25/2020	6:15	0	6.67
1/25/2020	7:15	0	6.28
1/25/2020	8:15	2.52	23.18
1/25/2020	9:15	0	6.08
1/25/2020	10:15	0	6.44
1/25/2020	11:15	0	5.86
1/25/2020	12:15	0	6.33
1/25/2020	13:15	0	6.05
1/25/2020	14:15	0	6.21
1/25/2020	15:15	0	6.3
1/25/2020	16:15	0	5.68
1/25/2020	17:15	0	6.25
1/25/2020	18:15	1.4	6.99
1/25/2020	19:15	0.84	7.73
1/25/2020	20:15	3.64	16.45
1/25/2020	21:15	2.52	16.14
1/25/2020	22:15	2.52	8.6
1/25/2020	23:15	0	5.8
1/26/2020	0:15	1.4	10.56
1/26/2020	1:15	0	4.85
1/26/2020	2:15	1.96	15.86
1/26/2020	3:15	4.47	33.59
1/26/2020	4:15	6.14	17.2
1/26/2020	5:15	2.8	7.84
1/26/2020	6:15	0.28	7.16
1/26/2020	7:15	1.4	7.14
1/26/2020	8:15	1.12	6.83
1/26/2020	9:15	3.36	18.1
1/26/2020	10:15	2.52	23.01
1/26/2020	11:15	5.32	46.74
1/26/2020	12:15	0.28	6.7
1/26/2020	13:15	3.08	8.84
1/26/2020	14:15	1.12	9.76

1/26/2020	15:15	0.56	6.99
1/26/2020	16:15	1.95	7.03
1/26/2020	17:15	3.06	9.59
1/26/2020	18:15	0.84	8.08
1/26/2020	19:15	2.24	16.91
1/26/2020	20:15	1.12	7.64
1/26/2020	21:15	2.24	10.12
1/26/2020	22:15	0.56	5.54
1/26/2020	23:15	0	6.83
1/27/2020	0:15	0	5.66
1/27/2020	1:15	0	6.82
1/27/2020	2:15	0	6.94
1/27/2020	3:15	0	5.64
1/27/2020	4:15	0	6.91
1/27/2020	5:15	2.21	7
1/27/2020	6:16	2.17	6.77
1/27/2020	7:16	2.24	8.47
1/27/2020	8:16	2.24	8.37
1/27/2020	9:16	2.52	11.36
1/27/2020	10:16	3.08	8.73
1/27/2020	11:16	0.28	6.67
1/27/2020	12:16	0	6.36
1/27/2020	13:16	3.08	9.24
1/27/2020	14:16	2.24	7.22
1/27/2020	15:16	0	7.04
1/27/2020	16:16	0	5.68
1/27/2020	17:16	2.24	8.12
1/27/2020	18:16	5.69	7.46
1/27/2020	19:16	8.58	34.95
1/27/2020	20:16	2.8	11.4
1/27/2020	21:16	0.84	7.38
1/27/2020	22:16	2.24	10.13
1/27/2020	23:16	0	7.06
1/28/2020	0:16	0	5.92
1/28/2020	1:16	0.28	7.11
1/28/2020	2:16	0	6.99
1/28/2020	3:16	0	6.27
1/28/2020	4:16	0	7.05
1/28/2020	5:16	1.4	18.74
1/28/2020	6:16	0	7.02
1/28/2020	7:16	5.91	5.81
1/28/2020	8:16	9.58	41.27
1/28/2020	9:16	2.24	9.65
1/28/2020	10:16	3.36	33
1/28/2020	11:16	2.24	8.59
1/28/2020	12:16	1.12	7.67
1/28/2020	13:16	2.24	11.94

1/28/2020	14:16	2.8	7.75
1/28/2020	15:16	0.56	7.25
1/28/2020	16:16	2.52	8.21
1/28/2020	17:16	1.4	8.54
1/28/2020	18:16	2.24	15.78
1/28/2020	19:16	1.12	11.71
1/28/2020	20:16	1.43	6.95
1/28/2020	21:16	1.73	8.59
1/28/2020	22:16	1.12	7.51
1/28/2020	23:16	1.4	13.12
1/29/2020	0:16	0	5.97
1/29/2020	1:16	0	7.14
1/29/2020	2:16	0	6.42
1/29/2020	3:16	0	7.13
1/29/2020	4:16	0	7.14
1/29/2020	5:16	2.8	7.69
1/29/2020	6:16	0	7.2
1/29/2020	7:16	0	6.03
1/29/2020	8:16	0	7.15
1/29/2020	9:16	2.67	36.48
1/29/2020	10:17	2.26	22.7
1/29/2020	11:17	3.08	30.95
1/29/2020	12:17	0.28	7.1
1/29/2020	13:17	1.4	7.65
1/29/2020	14:17	5.04	31.89
1/29/2020	15:17	1.12	6.83
1/29/2020	16:17	1.4	24.08
1/29/2020	17:17	2.24	9.77
1/29/2020	18:17	5.88	34.68
1/29/2020	19:17	0.84	7.78
1/29/2020	20:17	0	6.27
1/29/2020	21:17	0	7.3
1/29/2020	22:17	0.77	14.44
1/29/2020	23:17	1.54	7.21
1/30/2020	0:17	0	7.16
1/30/2020	1:17	0	6.71
1/30/2020	2:17	0	7.2
1/30/2020	3:17	0	6.77
1/30/2020	4:17	0	7.26
1/30/2020	5:17	0	7.05
1/30/2020	6:17	0	7.27
1/30/2020	7:17	0	6.95
1/30/2020	8:17	1.4	7.99
1/30/2020	9:17	0	6.66
1/30/2020	10:17	2.52	8.97
1/30/2020	11:17	3.11	9.51
1/30/2020	12:17	2.29	9.71

1/30/2020	13:17	3.92	24.86
1/30/2020	14:17	2.24	8.67
1/30/2020	15:17	0	6.62
1/30/2020	16:17	2.24	9.91
1/30/2020	17:17	1.4	7.9
1/30/2020	18:17	0.84	10.48
1/30/2020	19:17	0.84	14.1
1/30/2020	20:17	0	7.4
1/30/2020	21:17	0.56	6.89
1/30/2020	22:17	2.8	12.1
1/30/2020	23:17	0	6.87
1/31/2020	0:17	0.14	7.36
1/31/2020	1:17	0.27	7.15
1/31/2020	2:17	0	7.29
1/31/2020	3:17	0	6.43
1/31/2020	4:17	0	7.36
1/31/2020	5:17	0	7.03
1/31/2020	6:17	0	7.4
1/31/2020	7:17	0	6.99
1/31/2020	8:17	2.52	27.09
1/31/2020	9:17	2.24	8.45
1/31/2020	10:17	2.24	8.55
1/31/2020	11:17	0	7.18
1/31/2020	12:17	2.24	10.59
1/31/2020	13:17	2.05	11.94
1/31/2020	14:17	1.86	7.37
1/31/2020	15:17	2.24	8.86
1/31/2020	16:17	1.4	9.74
1/31/2020	17:17	2.24	9.66
1/31/2020	18:17	5.88	36.42
1/31/2020	19:17	0.56	14.2
1/31/2020	20:17	0	11.5
1/31/2020	21:17	0	11.58
1/31/2020	22:17	2.52	15.32
1/31/2020	23:17	0	11.58
2/1/2020	0:17	1.4	15.24
2/1/2020	1:17	0.28	11.82
2/1/2020	2:17	2.82	21.02
2/1/2020	3:18	3.68	39.49
2/1/2020	4:18	1.96	21.05
2/1/2020	5:18	1.4	23.87
2/1/2020	6:18	0	11.88
2/1/2020	7:18	0	11.66
2/1/2020	8:18	2.52	27.53
2/1/2020	9:18	3.08	5.16
2/1/2020	10:18	0	0
2/1/2020	11:18	10.64	7.52

2/1/2020	12:18	2.8	3.43
2/1/2020	13:18	1.4	12.8
2/1/2020	14:18	2.52	10.29
2/1/2020	15:18	22.81	15.48
2/1/2020	16:18	1.93	1.51
2/1/2020	17:18	43.68	34.17
2/1/2020	18:18	44.52	875
2/1/2020	19:18	41.16	859.94
2/1/2020	20:18	40.04	851.57
2/1/2020	21:18	0.84	0.24
2/1/2020	22:18	0.84	0.59
2/1/2020	23:18	0	0
2/2/2020	0:18	0	0
2/2/2020	1:18	0	0
2/2/2020	2:18	0	0
2/2/2020	3:18	0	0
2/2/2020	4:18	0	0
2/2/2020	5:18	0	0
2/2/2020	6:18	0	0
2/2/2020	7:18	2.24	2.59
2/2/2020	8:18	0	0
2/2/2020	9:18	2.52	6.57
2/2/2020	10:18	2.24	1.88
2/2/2020	11:18	0	0
2/2/2020	12:18	0	0
2/2/2020	13:18	0	0
2/2/2020	14:18	0	0
2/2/2020	15:18	0	0
2/2/2020	16:18	1.96	1.74
2/2/2020	17:18	0.65	0
2/2/2020	18:18	0.18	0.48
2/2/2020	19:18	1.12	3.04
2/2/2020	20:18	2.24	1.26
2/2/2020	21:18	0	0
2/2/2020	22:18	1.96	2.34
2/2/2020	23:18	0	0
2/3/2020	0:18	0	0
2/3/2020	1:18	0	0
2/3/2020	2:18	0	0
2/3/2020	3:18	0	0
2/3/2020	4:18	0	0
2/3/2020	5:18	0	0
2/3/2020	6:18	1.12	0
2/3/2020	7:19	0	0
2/3/2020	8:19	2.24	21.01
2/3/2020	9:19	1.12	0.87
2/3/2020	10:19	2.24	3.67

2/3/2020	11:19	2.24	2.83
2/3/2020	12:19	2.52	3.05
2/3/2020	13:19	2.52	1.37
2/3/2020	14:19	1.12	0.73
2/3/2020	15:19	0	0
2/3/2020	16:19	1.12	1.1
2/3/2020	17:19	3.36	3.82
2/3/2020	18:19	5.04	201.3
2/3/2020	19:19	3.66	197.59
2/3/2020	20:19	3.68	198.48
2/3/2020	21:19	3.64	196.12
2/3/2020	22:19	3.08	195.39
2/3/2020	23:19	5.32	60.14
2/4/2020	0:19	0	0
2/4/2020	1:19	0	0
2/4/2020	2:19	0	0
2/4/2020	3:19	0	0
2/4/2020	4:19	0	0
2/4/2020	5:19	19.04	103.79
2/4/2020	6:19	39.48	208.91
2/4/2020	7:19	39.76	246.92
2/4/2020	8:19	3.16	153.13
2/4/2020	9:19	4.08	16.15
2/4/2020	10:19	2.24	8.87
2/4/2020	11:19	1.68	18.1
2/4/2020	12:19	0	0
2/4/2020	13:19	2.24	6.69
2/4/2020	14:19	0	0
2/4/2020	15:19	0.56	0.26
2/4/2020	16:19	2.24	1.39
2/4/2020	17:19	0	0
2/4/2020	18:19	0	0
2/4/2020	19:19	0.84	0.53
2/4/2020	20:19	0	0
2/4/2020	21:19	2.19	0
2/4/2020	22:19	4.09	2.19
2/4/2020	23:19	0.28	0.15
2/5/2020	0:19	0	0
2/5/2020	1:19	0	0
2/5/2020	2:19	0	0
2/5/2020	3:19	0	0
2/5/2020	4:19	0	0
2/5/2020	5:19	1.96	13.04
2/5/2020	6:19	0	0
2/5/2020	7:19	0	0
2/5/2020	8:19	1.4	11.26
2/5/2020	9:19	0	0

2/5/2020	10:19	1.93	27.45
2/5/2020	11:19	1.34	13.12
2/5/2020	12:19	2.52	24.65



City of Garden Ridge

"A way of life, not just a place to live"

For Office Use Only

2020 07 W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: Robert Yuras Phone: 210-897-3063

Address: 21926 Castano Cove Billing Period: _____

Bill Amount: _____

Please explain circumstances of the higher bill: Feral Hogs rooting
around water spicket, water valve was loosened
by them to turn on. (1/4 turn) causing 10 gal.
per hour watering (city reader claim) water valve
is low profile and close to street. (see pictures)

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

Police report has already been submitted.

What corrective measures/repairs have been made? Please provide documentation/receipts.

Turned faucet off, will cover w/cylinder block.

What are you specifically requesting of the Water Department? Since the city
has control over hogs + removal of them, we
surely would like to see a water price
adjustment

Robert M Yuras
Signature

2-24-20
Date

Please attach supporting documentation to this page.



City of Garden Ridge

"A way of life, not just a place to live"

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date



City of Garden Ridge

"A way of life, not just a place to live"

Water Commission Recommendation: _____

Referred to City Administrator: _____

Date: _____

Amount Approved: _____

City Administrator

Date

Referred to City Council: _____

Date: _____

Reason referred to City Council: _____

Water Commission Chair

Date



City of Garden Ridge

"A way of life, not just a place to live"

City Council Action: _____

Amount Approved: _____

Mayor

Date



City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



**AUTO SORT CRRT R119
DONNA/ROBERT YURAS
21926 CASTANO CV
GARDEN RIDGE TX 78266-2236



Account Number	Amount Due
	\$ 607.04
Due Date	After Due Date Pay
03/15/2020	PAID BY DRAFT
Service Address	
21926 CASTANO CV	

There will be a charge on all returned checks.
Please return this portion with your payment.
When paying in person, please bring both portions of this bill.

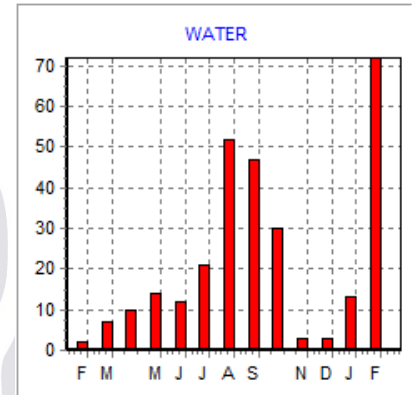
City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

Please return this portion with your payment. When paying in person please bring both portions of this bill.

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name		Service Address			Account Number	
DONNA/ROBERT YURAS		21926 CASTANO CV				
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	01/21/2020	02/20/2020	30	02/28/2020	03/16/2020	03/15/2020

CURRENT	PREVIOUS		PREVIOUS BALANCE	77.50
READING	READING	USAGE	PAYMENTS	77.50 -
1014	942	72000		
			CURRENT BALANCE	\$0.00
			WATER	574.90
			GARBAGE	26.00
			EAA FEE	3.03
			CTG FEE	0.60
			HAZ WASTE	0.36
			SALES TAX	2.15
			CURRENT BILL	\$607.04
			AMOUNT DUE	\$607.04
			* DO NOT PAY - PAID BY DRAFT *	



DUMPSTERS AVAILABLE FROM 8AM - 5PM ON
MAR 7 - 8, 14 - 15, 21 - 22, AND 28 - 29.
2020 PET TAGS AVAILABLE AT CITY HALL.
SEE CALENDAR INSERT FOR UPCOMING EVENTS.
AFTER HOURS CONTACT 210-651-6831
FOR WATER AND LOST/FOUND PETS.

		Service		# of		De...				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumption	Co...	Total Bill	Bill Amount	Tax	Adjustment	Amount	Tax
1/28/2020	856	01/21/2020	02/20/2020	30	72	0000	574.90	574.90	0.00	0.00	0.00	0.00
1/31/2020	858	12/20/2019	01/21/2020	32	13	0000	46.92	46.92	0.00	0.00	0.00	0.00
1/31/2019	860	11/21/2019	12/20/2019	29	3	0000	25.00	25.00	0.00	0.00	0.00	0.00
1/30/2019	862	10/23/2019	11/21/2019	29	3	0000	25.00	25.00	0.00	0.00	0.00	0.00
1/31/2019	864	09/23/2019	10/23/2019	30	30	0000	117.15	117.15	0.00	0.00	0.00	0.00
1/25/2019	866	08/22/2019	09/23/2019	32	47	0000	239.64	239.64	0.00	0.00	0.00	0.00
1/30/2019	867	07/22/2019	08/22/2019	31	52	0000	285.49	285.49	0.00	0.00	0.00	0.00
1/31/2019	872	06/24/2019	07/22/2019	28	21	0000	70.82	70.82	0.00	0.00	0.00	0.00
1/30/2019	874	05/23/2019	06/24/2019	32	12	0000	39.80	39.80	0.00	0.00	0.00	0.00
1/31/2019	876	04/22/2019	05/23/2019	31	14	0000	44.60	44.60	0.00	0.00	0.00	0.00
1/30/2019	878	03/21/2019	04/22/2019	32	10	0000	35.00	35.00	0.00	0.00	0.00	0.00
1/31/2019	880	02/21/2019	03/21/2019	28	7	0000	27.80	27.80	0.00	0.00	0.00	0.00
1/28/2019	882	01/23/2019	02/21/2019	29	2	0000	23.00	23.00	0.00	0.00	0.00	0.00
1/31/2019	884	12/19/2018	01/23/2019	35	2	0000	23.00	23.00	0.00	0.00	0.00	0.00
1/31/2018	886	11/20/2018	12/19/2018	29	8	0000	30.20	30.20	0.00	0.00	0.00	0.00
1/30/2018	888	10/23/2018	11/20/2018	28	2	0000	23.00	23.00	0.00	0.00	0.00	0.00
1/31/2018	890	09/21/2018	10/23/2018	32	2	0000	23.00	23.00	0.00	0.00	0.00	0.00
1/30/2018	892	08/23/2018	09/21/2018	29	19	0000	62.88	62.88	0.00	0.00	0.00	0.00
1/31/2018	894	07/23/2018	08/23/2018	31	41	0000	189.02	189.02	0.00	0.00	0.00	0.00
1/31/2018	896	06/22/2018	07/23/2018	31	19	0000	62.88	62.88	0.00	0.00	0.00	0.00
1/30/2018	898	05/23/2018	06/22/2018	30	36	0000	151.17	151.17	0.00	0.00	0.00	0.00
1/31/2018	900	04/23/2018	05/23/2018	30	13	0000	42.20	42.20	0.00	0.00	0.00	0.00
1/30/2018	902	03/23/2018	04/23/2018	31	12	0000	39.80	39.80	0.00	0.00	0.00	0.00
1/31/2018	904	02/22/2018	03/23/2018	29	16	0000	50.97	50.97	0.00	0.00	0.00	0.00
					Avg 19	Avg	Avg 93.89	Avg 93.89	Avg 0.00	Avg 0.00	Avg 0.00	Avg 0.00















Call Sheet Report

GARDEN RIDGE POLICE DEPARTMENT

Call # 20-00170
Date/Time 2/18/2020 10:10:00
Type SUSPICIOUS CIRCUMSTANCES
Priority LOW
How Rcvd RADIO
Sent to Dispatch 02/18/2020 10:44:30
Dispatcher MCMAHAN, R
Disposition OTHER
Zone GEORG RANCH

Call To Location

21926 CASTANO COVE GARDEN RIDGE TX 78266

Locations

Address	Location Type
21926 CASTANO COVE GARDEN RIDGE TX 78266	CALL LOCATION

Officers

Officer R MCMAHAN	Agency GARDEN RIDGE PD	Primary Officer Y	for Unit 115
Assigned 10:10:00	Enroute 10:10:00	Arrived 10:16:00	De-assigned
To Station	At Station	Disposition OTHER	Cleared 10:32:00
Case Numbers		Total Time 00:16:00	

Radio Messages

Date	Time	Entered By	Officer	Description
02/18/2020	10:32:00	MCMAHAN, R	MCMAHAN, R	OFFICER CLEARED 10:32:00
02/18/2020	10:16:00	MCMAHAN, R	MCMAHAN, R	OFFICER ARRIVE 10:16:00
02/18/2020	10:10:00	MCMAHAN, R	MCMAHAN, R	OFFICER DISPATCH 10:10:00
02/18/2020	10:10:00	MCMAHAN, R	MCMAHAN, R	OFFICER IN ROUTE 10:10:00

Caller Information

Name	Phone	Call From Address	Contact?	Employer / Work Phone
ROBERT MARTIN YURAS	210-651-6594		N	

Narrative

- Caller stated a water faucet had been running for approximately 10 consecutive days
- Caller's faucet in question is located in his front yard on a slightly elevated grade, approximately 15' from the roadway and approximately 4" above ground level
- The faucet is partially obscured due to surrounding landscaping from the roadway
- Caller further stated that GRPW informed him yesterday (2/17/2020) that a meter reading indicated the faucet had been running for approximately 10 days at a rate of approximately 10 gallons per hour
- The ground in said area was wet and had a run-off direction between caller's residence and his neighbor's residence, away from the roadway
- I observed said area to be wet, with several recent hog tracks
- Caller turned on water to demonstrate what he had observed. I observed that upon turning off the water, the spigot moved an approximate 1/8 turn into the off position. The spigot was a round design
- No signs of intent observed

Date	Time	Usage				
1/14/2020	21:41	2.52	8.91	Total Usage	74197	
1/14/2020	22:41	0	7.65	Leak	0.28gpm*60M/H*127H	
1/14/2020	23:41	0	7.74	12/20 - 1/21		
1/15/2020	0:41	0	7.77	Water Bill	13	\$46.92
1/15/2020	1:41	2.52	9.11	- Leak	2	\$5.48
1/15/2020	2:41	0	7.85	Customer Cons.	11	\$41.44
1/15/2020	3:41	0	7.91			
1/15/2020	4:41	5.04	47.44	Credit		\$0.00
1/15/2020	5:41	2.52	10.02	Leak	1.62gpm*60M/H*626H	
1/15/2020	6:41	2.52	13.05	1/21 - 2/20		
1/15/2020	7:41	1.68	8.29	Water Bill	72	\$574.90
1/15/2020	8:41	2.8	9.92	- Leak	61	\$167.14
1/15/2020	9:41	1.2	9.22	Customer Cons.	11	\$41.44
1/15/2020	10:41	2.4	8.52			
1/15/2020	11:41	0	8.63	Credit		\$366.32
1/15/2020	12:41	0	8.68			
1/15/2020	13:41	0	8.82			
1/15/2020	14:41	0.28	8.88	Total Credit		\$366.32
1/15/2020	15:41	5.88	22.19			
1/15/2020	16:41	5.04	12.42			
1/15/2020	17:41	0.28	9.16			
1/15/2020	18:41	2.8	14.43			
1/15/2020	19:41	0.84	9.3			
1/15/2020	20:41	0	9.32			
1/15/2020	21:41	2.8	10.75			
1/15/2020	22:41	2.37	9.51			
1/15/2020	23:41	2.21	9.58			
1/16/2020	0:41	2.52	10.93			
1/16/2020	1:41	0	9.79			
1/16/2020	2:41	0	9.84			
1/16/2020	3:41	0	10.09			
1/16/2020	4:41	3.36	11.91			
1/16/2020	5:41	3.36	13.7			
1/16/2020	6:41	4.48	39.31			
1/16/2020	7:41	1.96	10.88			
1/16/2020	8:41	2.8	14.71			
1/16/2020	9:41	0.28	10.62			
1/16/2020	10:41	2.52	15.89			
1/16/2020	11:41	2.98	25.23			
1/16/2020	12:41	3.43	24.03			
1/16/2020	13:41	2.52	17.66			
1/16/2020	14:41	1.96	20			
1/16/2020	15:41	2.8	13.56			

1/16/2020	16:41	3.64	18.78
1/16/2020	17:41	2.8	16.04
1/16/2020	18:41	0.84	11.72
1/16/2020	19:41	0	11.74
1/16/2020	20:41	2.8	15.34
1/16/2020	21:41	3.08	13.27
1/16/2020	22:41	0	11.98
1/16/2020	23:41	0	12.13
1/17/2020	0:41	1.3	14.82
1/17/2020	1:42	2.32	12.29
1/17/2020	2:42	0.28	12.34
1/17/2020	3:42	0.28	12.4
1/17/2020	4:42	2.52	13.76
1/17/2020	5:42	1.68	13
1/17/2020	6:42	7.84	76.95
1/17/2020	7:42	6.44	47.41
1/17/2020	8:42	6.16	27.83
1/17/2020	9:42	6.72	48.23
1/17/2020	10:42	5.88	30.71
1/17/2020	11:42	1.96	14.17
1/17/2020	12:42	3.64	16.01
1/17/2020	13:42	2.77	15.52
1/17/2020	14:42	2.74	13.82
1/17/2020	15:42	2.8	15.48
1/17/2020	16:42	2.8	15.52
1/17/2020	17:42	2.8	15.76
1/17/2020	18:42	0.28	14.21
1/17/2020	19:42	2.8	16.08
1/17/2020	20:42	0.28	14.4
1/17/2020	21:42	0.28	14.5
1/17/2020	22:42	0.28	14.62
1/17/2020	23:42	0.28	14.8
1/18/2020	0:42	0.28	15.06
1/18/2020	1:42	0.28	15.26
1/18/2020	2:42	0.28	15.41
1/18/2020	3:42	0.28	15.55
1/18/2020	4:42	0.28	15.59
1/18/2020	5:42	0.28	15.74
1/18/2020	6:42	2.8	19.91
1/18/2020	7:42	1.96	28.06
1/18/2020	8:42	0.28	16.02
1/18/2020	9:42	0.28	16.12
1/18/2020	10:42	1.96	18.74
1/18/2020	11:42	2.8	19.55

1/18/2020	12:42	0.28	16.48
1/18/2020	13:42	1.96	16.61
1/18/2020	14:42	0.56	16.67
1/18/2020	15:42	2.7	18.15
1/18/2020	16:42	2.59	16.81
1/18/2020	17:42	2.8	19.37
1/18/2020	18:42	0.28	17.25
1/18/2020	19:42	2.8	19.06
1/18/2020	20:42	0.84	17.67
1/18/2020	21:42	0.28	17.7
1/18/2020	22:42	0.28	17.84
1/18/2020	23:42	0.28	18
1/19/2020	0:42	0.28	18.07
1/19/2020	1:42	0.28	18.12
1/19/2020	2:42	0.28	18.3
1/19/2020	3:42	0.28	18.37
1/19/2020	4:42	2.46	18.43
1/19/2020	5:42	1.83	18.51
1/19/2020	6:42	3.08	31.23
1/19/2020	7:42	0.28	18.63
1/19/2020	8:42	2.8	20.77
1/19/2020	9:42	1.96	19.04
1/19/2020	10:42	1.12	18.99
1/19/2020	11:42	2.8	20.76
1/19/2020	12:42	1.96	19.76
1/19/2020	13:42	2.8	22.89
1/19/2020	14:42	2.8	21.55
1/19/2020	15:42	2.8	21.54
1/19/2020	16:42	2.8	21.72
1/19/2020	17:42	1.14	28.48
1/19/2020	18:43	2	20.31
1/19/2020	19:43	0.28	20.35
1/19/2020	20:43	2.8	23.32
1/19/2020	21:43	0.28	20.45
1/19/2020	22:43	0.28	20.43
1/19/2020	23:43	2.8	21.92
1/20/2020	0:43	3.08	22.16
1/20/2020	1:43	0.28	20.89
1/20/2020	2:43	0.28	20.96
1/20/2020	3:43	0.28	21.24
1/20/2020	4:43	0.28	21.53
1/20/2020	5:43	4.48	55.55
1/20/2020	6:43	1.54	25.48
1/20/2020	7:43	2.8	25.48

1/20/2020	8:43	0.28	21.95
1/20/2020	9:43	0.28	22.12
1/20/2020	10:43	0.28	22.12
1/20/2020	11:43	0.28	22.21
1/20/2020	12:43	0.28	22.3
1/20/2020	13:43	0.28	22.42
1/20/2020	14:43	6.44	39.07
1/20/2020	15:43	6.16	55.17
1/20/2020	16:43	4.48	33.88
1/20/2020	17:43	2.8	28.74
1/20/2020	18:43	0.28	22.9
1/20/2020	19:43	0.9	23.06
1/20/2020	20:43	0.95	26.62
1/20/2020	21:43	0.84	23.65
1/20/2020	22:43	0.28	23.74
1/20/2020	23:43	0.28	23.73
1/21/2020	0:43	0.28	23.8
1/21/2020	1:43	0.28	23.98
1/21/2020	2:43	2.8	26.66
1/21/2020	3:43	0.28	24.11
1/21/2020	4:43	3.08	25.46
1/21/2020	5:43	3.08	27.25
1/21/2020	6:43	3.08	52.72
1/21/2020	7:43	1.96	26.44
1/21/2020	8:43	1.08	30.07
1/21/2020	9:43	1.88	25.26
1/21/2020	10:43	0.28	25.52
1/21/2020	11:43	0.28	25.58
1/21/2020	12:43	0.28	25.63
1/21/2020	13:43	1.96	27.79
1/21/2020	14:43	1.96	38.06
1/21/2020	15:43	1.96	27.14
1/21/2020	16:43	2.8	36.87
1/21/2020	17:43	4.2	33.05
1/21/2020	18:43	1.96	26.72
1/21/2020	19:43	0.56	25.85
1/21/2020	20:43	0.56	26.09
1/21/2020	21:43	2.15	30.12
1/21/2020	22:43	3.73	26.73
1/21/2020	23:43	0.56	27.08
1/22/2020	0:43	0.56	27.16
1/22/2020	1:43	3.64	28.61
1/22/2020	2:43	0.28	27.41
1/22/2020	3:43	0.28	27.4

1/22/2020	4:43	0.28	27.3
1/22/2020	5:43	3.08	32.26
1/22/2020	6:43	5.6	51.57
1/22/2020	7:43	3.08	32.6
1/22/2020	8:43	2.8	30.38
1/22/2020	9:43	3.92	31.35
1/22/2020	10:43	2.91	29.67
1/22/2020	11:44	2.74	29.72
1/22/2020	12:44	3.08	33.36
1/22/2020	13:44	0.56	28.96
1/22/2020	14:44	1.96	29.95
1/22/2020	15:44	1.68	29.59
1/22/2020	16:44	4.2	32.87
1/22/2020	17:44	2.24	35.15
1/22/2020	18:44	0.56	29.66
1/22/2020	19:44	3.08	33.45
1/22/2020	20:44	3.08	31
1/22/2020	21:44	0.56	29.74
1/22/2020	22:44	0.56	29.83
1/22/2020	23:44	0.57	29.95
1/23/2020	0:44	0.58	31.25
1/23/2020	1:44	0.56	29.93
1/23/2020	2:44	0.56	30.01
1/23/2020	3:44	0.56	30.03
1/23/2020	4:44	0.56	30.23
1/23/2020	5:44	3.36	33.7
1/23/2020	6:44	8.12	72.27
1/23/2020	7:44	6.72	47.63
1/23/2020	8:44	0.56	31.19
1/23/2020	9:44	1.68	31.57
1/23/2020	10:44	2.24	32.1
1/23/2020	11:44	6.16	40.66
1/23/2020	12:44	5.32	31.62
1/23/2020	13:44	4.47	35.44
1/23/2020	14:44	6.16	48.84
1/23/2020	15:44	0.84	31.89
1/23/2020	16:44	3.08	35.01
1/23/2020	17:44	3.08	33.97
1/23/2020	18:44	3.08	33.64
1/23/2020	19:44	0.56	32.15
1/23/2020	20:44	3.36	34.84
1/23/2020	21:44	0.56	32.57
1/23/2020	22:44	0.56	32.88
1/23/2020	23:44	0.56	33.26

1/24/2020	0:44	3.08	34.67
1/24/2020	1:44	0.56	33.44
1/24/2020	2:44	0.56	33.49
1/24/2020	3:44	0.56	33.54
1/24/2020	4:44	0.56	33.65
1/24/2020	5:44	7	66.69
1/24/2020	6:44	3.08	38.66
1/24/2020	7:44	0.56	33.71
1/24/2020	8:44	0.56	33.77
1/24/2020	9:44	0.56	33.82
1/24/2020	10:44	0.56	34.17
1/24/2020	11:44	0.56	34.52
1/24/2020	12:44	0.56	34.95
1/24/2020	13:44	0.56	35.01
1/24/2020	14:44	0.56	35.11
1/24/2020	15:45	0.56	35.22
1/24/2020	16:45	0.56	35.49
1/24/2020	17:45	0.56	35.55
1/24/2020	18:45	0.56	35.56
1/24/2020	19:45	0.56	35.62
1/24/2020	20:45	0.56	35.64
1/24/2020	21:45	0.56	35.65
1/24/2020	22:45	0.56	35.7
1/24/2020	23:45	0.56	35.79
1/25/2020	0:45	0.56	35.84
1/25/2020	1:45	4.48	75.51
1/25/2020	2:45	7.56	90.3
1/25/2020	3:45	0.57	36.95
1/25/2020	4:45	0.57	37.55
1/25/2020	5:45	0.56	38.26
1/25/2020	6:45	0.56	38.58
1/25/2020	7:45	0.56	38.64
1/25/2020	8:45	0.56	38.6
1/25/2020	9:45	0.56	38.62
1/25/2020	10:45	0.56	38.72
1/25/2020	11:45	0.56	38.83
1/25/2020	12:45	0.56	39.03
1/25/2020	13:45	0.56	39.11
1/25/2020	14:45	0.56	39.17
1/25/2020	15:45	0.56	39.16
1/25/2020	16:45	0.56	39.2
1/25/2020	17:45	0.56	39.35
1/25/2020	18:45	0.56	40.06
1/25/2020	19:45	0.56	40.64

1/25/2020	20:45	0.56	40.92
1/25/2020	21:45	0.56	41.07
1/25/2020	22:45	0.56	41.19
1/25/2020	23:45	0.56	41.26
1/26/2020	0:45	0.56	41.37
1/26/2020	1:45	0.56	41.45
1/26/2020	2:45	0.56	41.43
1/26/2020	3:45	0.56	41.65
1/26/2020	4:45	0.56	41.7
1/26/2020	5:45	0.56	41.82
1/26/2020	6:45	0.56	41.65
1/26/2020	7:45	0.56	41.48
1/26/2020	8:45	0.56	41.82
1/26/2020	9:45	0.56	41.85
1/26/2020	10:45	0.56	41.94
1/26/2020	11:45	3.08	44.19
1/26/2020	12:45	3.08	44.5
1/26/2020	13:45	2.24	43.89
1/26/2020	14:45	10.36	103.67
1/26/2020	15:45	8.4	61.72
1/26/2020	16:45	7.84	96.59
1/26/2020	17:45	2.24	47.31
1/26/2020	18:45	4.18	44.67
1/26/2020	19:45	4.15	46.08
1/26/2020	20:45	4.2	46.59
1/26/2020	21:45	0.56	45
1/26/2020	22:45	3.08	46.47
1/26/2020	23:45	0.56	45.31
1/27/2020	0:45	0.56	45.34
1/27/2020	1:45	0.56	45.49
1/27/2020	2:45	0.84	46.05
1/27/2020	3:45	0.84	46.49
1/27/2020	4:45	3.36	48.19
1/27/2020	5:45	4.76	79.49
1/27/2020	6:45	3.92	50.78
1/27/2020	7:45	1.64	49.99
1/27/2020	8:46	2.43	48.24
1/27/2020	9:46	0.84	48.02
1/27/2020	10:46	0.84	48.17
1/27/2020	11:46	0.84	48.27
1/27/2020	12:46	2.52	52.25
1/27/2020	13:46	3.36	50.37
1/27/2020	14:46	2.24	48.31
1/27/2020	15:46	2.52	50.49

1/27/2020	16:46	3.36	52.46
1/27/2020	17:46	2.52	53.94
1/27/2020	18:46	1.4	49.4
1/27/2020	19:46	0.84	49.84
1/27/2020	20:46	2.16	54.3
1/27/2020	21:46	3.47	51.7
1/27/2020	22:46	0.84	50.7
1/27/2020	23:46	3.36	52.02
1/28/2020	0:46	0.84	51.06
1/28/2020	1:46	0.84	51.18
1/28/2020	2:46	0.84	51.21
1/28/2020	3:46	3.36	52.54
1/28/2020	4:46	0.84	51.29
1/28/2020	5:46	5.88	80.59
1/28/2020	6:46	3.36	55.63
1/28/2020	7:46	3.64	57.53
1/28/2020	8:46	3.36	53.84
1/28/2020	9:46	0.84	53.19
1/28/2020	10:46	0.84	53.38
1/28/2020	11:46	0.84	53.48
1/28/2020	12:46	0.84	53.7
1/28/2020	13:46	3.64	55.45
1/28/2020	14:46	2.24	54.38
1/28/2020	15:46	2.52	58.33
1/28/2020	16:46	2.52	56.11
1/28/2020	17:46	3.36	56.34
1/28/2020	18:46	3.36	57.14
1/28/2020	19:46	0.84	54.63
1/28/2020	20:46	3.36	56.15
1/28/2020	21:46	4.2	56.33
1/28/2020	22:46	0.84	55.61
1/28/2020	23:46	0.84	55.84
1/29/2020	0:46	0.84	56.66
1/29/2020	1:46	0.84	57.54
1/29/2020	2:46	0.84	58.46
1/29/2020	3:46	0.84	58.59
1/29/2020	4:46	3.64	61.33
1/29/2020	5:46	2.52	59.04
1/29/2020	6:46	7.28	82.97
1/29/2020	7:46	3.36	63.03
1/29/2020	8:46	3.36	61.06
1/29/2020	9:46	1.12	59.91
1/29/2020	10:46	1.12	60.03
1/29/2020	11:46	1.12	60.16

1/29/2020	12:47	1.12	60.21
1/29/2020	13:47	1.12	60.44
1/29/2020	14:47	2.8	64.48
1/29/2020	15:47	4.2	65.16
1/29/2020	16:47	3.92	65.75
1/29/2020	17:47	2.8	67.61
1/29/2020	18:47	3.64	64.39
1/29/2020	19:47	2.8	62.92
1/29/2020	20:47	3.36	65.55
1/29/2020	21:47	1.12	63.05
1/29/2020	22:47	3.36	64.49
1/29/2020	23:47	1.12	63.33
1/30/2020	0:47	1.12	63.68
1/30/2020	1:47	1.12	63.73
1/30/2020	2:47	1.12	63.79
1/30/2020	3:47	1.12	63.73
1/30/2020	4:47	4.2	65.69
1/30/2020	5:47	5.04	94.68
1/30/2020	6:47	7.28	106.4
1/30/2020	7:47	2.8	71.44
1/30/2020	8:47	1.12	66.31
1/30/2020	9:47	3.64	68.58
1/30/2020	10:47	1.96	66.68
1/30/2020	11:47	4.2	68.78
1/30/2020	12:47	3.64	68.3
1/30/2020	13:47	4.41	68.29
1/30/2020	14:47	4.33	68.23
1/30/2020	15:47	4.48	70.67
1/30/2020	16:47	4.76	70.86
1/30/2020	17:47	2.8	73.01
1/30/2020	18:47	1.12	67.92
1/30/2020	19:47	1.12	68.03
1/30/2020	20:47	3.64	70.1
1/30/2020	21:47	1.12	68.99
1/30/2020	22:47	3.64	70.98
1/30/2020	23:47	1.12	70.43
1/31/2020	0:47	1.12	71.21
1/31/2020	1:47	1.12	71.44
1/31/2020	2:47	1.12	71.23
1/31/2020	3:47	1.12	71.15
1/31/2020	4:47	1.12	71.35
1/31/2020	5:47	3.92	72.91
1/31/2020	6:47	6.16	93.02
1/31/2020	7:47	3.64	73.31

1/31/2020	8:47	1.12	71.66
1/31/2020	9:47	3.64	73.39
1/31/2020	10:47	1.12	72.86
1/31/2020	11:47	1.12	73.69
1/31/2020	12:47	1.12	74.62
1/31/2020	13:47	1.12	74.88
1/31/2020	14:47	4.76	79.1
1/31/2020	15:47	3.53	74.98
1/31/2020	16:47	3.42	77.37
1/31/2020	17:47	3.64	82.33
1/31/2020	18:47	1.12	75.34
1/31/2020	19:47	3.64	76.96
1/31/2020	20:47	1.12	75.64
1/31/2020	21:47	3.64	77.04
1/31/2020	22:47	1.12	75.68
1/31/2020	23:47	1.12	76
2/1/2020	0:47	1.12	76.29
2/1/2020	1:47	3.64	78.31
2/1/2020	2:47	1.12	78.04
2/1/2020	3:47	1.12	78.81
2/1/2020	4:47	6.18	79.45
2/1/2020	5:48	5.92	93.31
2/1/2020	6:48	6.44	101.52
2/1/2020	7:48	1.4	79.97
2/1/2020	8:48	1.4	80.52
2/1/2020	9:48	7.56	112.07
2/1/2020	10:48	5.6	102.97
2/1/2020	11:48	3.92	82.22
2/1/2020	12:48	1.4	80.92
2/1/2020	13:48	3.64	82.65
2/1/2020	14:48	7.28	113.68
2/1/2020	15:48	4.48	86.23
2/1/2020	16:48	1.4	81.57
2/1/2020	17:48	1.41	82.41
2/1/2020	18:48	1.41	83.24
2/1/2020	19:48	1.4	83.92
2/1/2020	20:48	1.4	84.14
2/1/2020	21:48	4.2	88.03
2/1/2020	22:48	1.4	84.66
2/1/2020	23:48	3.92	86.07
2/2/2020	0:48	3.92	86.23
2/2/2020	1:48	1.4	85.02
2/2/2020	2:48	1.4	85.25
2/2/2020	3:48	1.4	85.6

2/2/2020	4:48	1.4	86.03
2/2/2020	5:48	1.4	86.34
2/2/2020	6:48	3.64	120.05
2/2/2020	7:48	5.87	89.9
2/2/2020	8:48	1.4	86.83
2/2/2020	9:48	1.4	86.92
2/2/2020	10:48	1.4	87.87
2/2/2020	11:48	1.4	88.96
2/2/2020	12:48	3.92	91.55
2/2/2020	13:48	4.2	91.79
2/2/2020	14:48	3.92	92.71
2/2/2020	15:48	3.92	98.43
2/2/2020	16:48	3.92	92.82
2/2/2020	17:48	3.08	95.03
2/2/2020	18:48	3.92	93.82
2/2/2020	19:48	3.89	93.73
2/2/2020	20:48	3.86	91.53
2/2/2020	21:48	3.92	93.04
2/2/2020	22:48	1.68	91.46
2/2/2020	23:48	1.4	91.52
2/3/2020	0:48	1.4	92.04
2/3/2020	1:48	1.4	92.78
2/3/2020	2:48	1.4	93.36
2/3/2020	3:48	1.68	94.18
2/3/2020	4:48	1.4	94.59
2/3/2020	5:48	5.04	99.11
2/3/2020	6:48	7.28	140.62
2/3/2020	7:48	7.56	116.76
2/3/2020	8:48	3.75	128.7
2/3/2020	9:48	5.82	95.49
2/3/2020	10:48	1.68	96.45
2/3/2020	11:48	1.68	95.93
2/3/2020	12:48	3.08	99.3
2/3/2020	13:48	1.4	96.2
2/3/2020	14:48	3.92	98.69
2/3/2020	15:48	5.32	104.59
2/3/2020	16:48	4.2	101.95
2/3/2020	17:48	4.2	109.01
2/3/2020	18:48	4.48	101.37
2/3/2020	19:48	3.08	100.76
2/3/2020	20:48	1.68	100.38
2/3/2020	21:48	1.69	100.38
2/3/2020	22:49	1.7	101.6
2/3/2020	23:49	1.68	100.17

2/4/2020	0:49	4.2	101.8
2/4/2020	1:49	1.68	100.99
2/4/2020	2:49	1.68	101.08
2/4/2020	3:49	1.68	101.26
2/4/2020	4:49	4.76	103.19
2/4/2020	5:49	1.68	102.78
2/4/2020	6:49	4.76	110.58
2/4/2020	7:49	3.36	105.25
2/4/2020	8:49	7.56	128.84
2/4/2020	9:49	5.6	112.72
2/4/2020	10:49	5.56	144.57
2/4/2020	11:49	5.51	105.29
2/4/2020	12:49	5.6	111.97
2/4/2020	13:49	4.48	109.81
2/4/2020	14:49	5.32	113
2/4/2020	15:49	4.2	106.97
2/4/2020	16:49	1.68	105.79
2/4/2020	17:49	4.76	119.67
2/4/2020	18:49	2.8	107.04
2/4/2020	19:49	4.2	111.39
2/4/2020	20:49	1.68	107.04
2/4/2020	21:49	4.48	110.61
2/4/2020	22:49	1.68	109.15
2/4/2020	23:49	2.92	111.73
2/5/2020	0:49	4.16	110.6
2/5/2020	1:49	1.68	110.75
2/5/2020	2:49	1.68	110.71
2/5/2020	3:49	1.68	110.61
2/5/2020	4:49	1.68	110.41
2/5/2020	5:49	1.68	110.59
2/5/2020	6:49	6.16	138.77
2/5/2020	7:49	3.36	111.22
2/5/2020	8:49	4.2	114.97
2/5/2020	9:49	1.68	111.02
2/5/2020	10:49	1.68	112.57
2/5/2020	11:49	4.48	120.09
2/5/2020	12:49	5.29	119.54
2/5/2020	13:49	5.25	116.55
2/5/2020	14:49	5.32	118.02
2/5/2020	15:49	3.36	115.19
2/5/2020	16:49	4.2	121.56
2/5/2020	17:49	1.96	115.6
2/5/2020	18:49	4.2	117.37
2/5/2020	19:49	3.64	115.56

2/5/2020	20:49	1.96	115.26
2/5/2020	21:49	4.2	117.2
2/5/2020	22:49	1.96	115.39
2/5/2020	23:49	1.96	115.47
2/6/2020	0:49	1.96	115.65
2/6/2020	1:49	1.97	115.79
2/6/2020	2:50	1.98	116.77
2/6/2020	3:50	1.96	117.95
2/6/2020	4:50	7.84	144.03
2/6/2020	5:50	4.48	122.17
2/6/2020	6:50	3.64	123.55
2/6/2020	7:50	5.04	121.88
2/6/2020	8:50	1.96	120.23
2/6/2020	9:50	1.96	120.36
2/6/2020	10:50	4.48	123.17
2/6/2020	11:50	3.64	121.66
2/6/2020	12:50	4.48	121.93
2/6/2020	13:50	1.96	120.67
2/6/2020	14:50	2.79	122.74
2/6/2020	15:50	3.62	122.01
2/6/2020	16:50	1.96	121.04
2/6/2020	17:50	4.48	122.37
2/6/2020	18:50	1.96	121.14
2/6/2020	19:50	1.96	121.96
2/6/2020	20:50	4.48	124.59
2/6/2020	21:50	4.48	126.03
2/6/2020	22:50	1.96	125.15
2/6/2020	23:50	1.96	125.25
2/7/2020	0:50	1.96	125.26
2/7/2020	1:50	1.96	125.07
2/7/2020	2:50	1.96	124.8
2/7/2020	3:50	4.18	125.83
2/7/2020	4:50	4.72	124.76
2/7/2020	5:50	3.64	124.55
2/7/2020	6:50	4.76	145.78
2/7/2020	7:50	3.64	125.12
2/7/2020	8:50	4.48	127.78
2/7/2020	9:50	2.24	127.6
2/7/2020	10:50	2.24	128.67
2/7/2020	11:50	2.24	129.08
2/7/2020	12:50	2.24	129.3
2/7/2020	13:50	3.64	134.3
2/7/2020	14:50	6.72	136.29
2/7/2020	15:50	4.76	131.61

2/7/2020	16:50	2.24	129.66
2/7/2020	17:50	2.24	129.65
2/7/2020	18:50	2.24	130
2/7/2020	19:50	2.24	130.09
2/7/2020	20:50	3.64	130.38
2/7/2020	21:50	2.8	130.83
2/7/2020	22:50	2.24	132.01
2/7/2020	23:50	2.24	133.25
2/8/2020	0:50	2.24	134.37
2/8/2020	1:50	5.88	176.76
2/8/2020	2:50	9.24	185.31
2/8/2020	3:50	2.24	134.2
2/8/2020	4:50	5.32	135.81
2/8/2020	5:50	7.85	137.76
2/8/2020	6:50	7.3	134.25
2/8/2020	7:50	8.4	154.39
2/8/2020	8:50	6.16	154.32
2/8/2020	9:50	7.84	140.62
2/8/2020	10:50	2.24	134.94
2/8/2020	11:50	2.24	135.63
2/8/2020	12:50	4.76	139.12
2/8/2020	13:50	3.64	138.59
2/8/2020	14:50	4.76	140.91
2/8/2020	15:50	2.52	139.68
2/8/2020	16:50	4.76	141.51
2/8/2020	17:50	4.76	140.96
2/8/2020	18:50	4.76	139.91
2/8/2020	19:51	4.76	141.33
2/8/2020	20:51	4.76	141.43
2/8/2020	21:51	4.76	141.1
2/8/2020	22:51	2.24	139.91
2/8/2020	23:51	2.24	140.11
2/9/2020	0:51	2.24	140.22
2/9/2020	1:51	2.24	140.29
2/9/2020	2:51	2.24	140.28
2/9/2020	3:51	2.24	140.3
2/9/2020	4:51	2.24	140.56
2/9/2020	5:51	8.4	171.11
2/9/2020	6:51	4.76	147.38
2/9/2020	7:51	2.25	144.52
2/9/2020	8:51	2.25	144.9
2/9/2020	9:51	2.24	145.25
2/9/2020	10:51	2.24	145.77
2/9/2020	11:51	4.76	146.96

2/9/2020	12:51	4.2	146.33
2/9/2020	13:51	3.92	148.7
2/9/2020	14:51	4.76	148.12
2/9/2020	15:51	4.76	149.15
2/9/2020	16:51	3.92	149.59
2/9/2020	17:51	4.76	149.54
2/9/2020	18:51	2.52	145.92
2/9/2020	19:51	2.52	146.2
2/9/2020	20:51	3.75	152.74
2/9/2020	21:51	4.98	150.99
2/9/2020	22:51	2.52	150.92
2/9/2020	23:51	2.52	151.25
2/10/2020	0:51	2.52	151.15
2/10/2020	1:51	2.52	150.87
2/10/2020	2:51	5.04	151.76
2/10/2020	3:51	5.04	158.06
2/10/2020	4:51	3.64	150.2
2/10/2020	5:51	2.52	150.14
2/10/2020	6:51	8.12	172.63
2/10/2020	7:51	8.4	206.29
2/10/2020	8:51	8.4	183.98
2/10/2020	9:51	4.16	164.47
2/10/2020	10:51	5.79	154.65
2/10/2020	11:51	2.52	155.26
2/10/2020	12:51	2.52	155.39
2/10/2020	13:51	2.52	154.88
2/10/2020	14:51	2.52	155.12
2/10/2020	15:51	2.52	155.14
2/10/2020	16:51	5.88	159.97
2/10/2020	17:51	5.04	158.62
2/10/2020	18:51	3.64	155.46
2/10/2020	19:51	5.04	156.88
2/10/2020	20:51	5.04	157.62
2/10/2020	21:51	2.52	154.72
2/10/2020	22:51	3.76	156.68
2/10/2020	23:51	5	155.53
2/11/2020	0:51	2.52	156.02
2/11/2020	1:51	2.52	157.22
2/11/2020	2:51	2.52	158.61
2/11/2020	3:51	5.32	161.38
2/11/2020	4:51	6.16	163.62
2/11/2020	5:51	6.72	196.49
2/11/2020	6:51	8.68	196.98
2/11/2020	7:51	8.68	177.31

2/11/2020	8:51	8.68	200.49
2/11/2020	9:51	6.44	169.49
2/11/2020	10:51	7.28	163.48
2/11/2020	11:51	5.57	162.91
2/11/2020	12:52	6.1	161.44
2/11/2020	13:52	5.04	167.55
2/11/2020	14:52	5.6	162.82
2/11/2020	15:52	5.04	163.48
2/11/2020	16:52	5.04	163.64
2/11/2020	17:52	6.16	165.09
2/11/2020	18:52	4.2	167.08
2/11/2020	19:52	5.04	166.43
2/11/2020	20:52	5.04	167.48
2/11/2020	21:52	5.04	168.68
2/11/2020	22:52	2.8	167.36
2/11/2020	23:52	2.8	167.38
2/12/2020	0:52	5.02	170.08
2/12/2020	1:52	4.99	167.69
2/12/2020	2:52	5.04	169.35
2/12/2020	3:52	2.8	167.63
2/12/2020	4:52	2.8	167.4
2/12/2020	5:52	2.8	167.45
2/12/2020	6:52	7.84	179.73
2/12/2020	7:52	5.32	178
2/12/2020	8:52	5.04	170.38
2/12/2020	9:52	5.32	170.23
2/12/2020	10:52	2.8	168.53
2/12/2020	11:52	2.8	168.49
2/12/2020	12:52	5.32	171.34
2/12/2020	13:52	4.9	174.18
2/12/2020	14:52	5.31	173.7
2/12/2020	15:52	4.48	175.31
2/12/2020	16:52	5.32	176.02
2/12/2020	17:52	5.32	183.59
2/12/2020	18:52	4.48	179.01
2/12/2020	19:52	4.48	177.48
2/12/2020	20:52	5.32	176.81
2/12/2020	21:52	4.2	174.05
2/12/2020	22:52	2.8	173.95
2/12/2020	23:52	2.8	174.22
2/13/2020	0:52	2.8	174.77
2/13/2020	1:52	2.8	174.75
2/13/2020	2:52	5.75	175.96
2/13/2020	3:52	5.61	174.72

2/13/2020	4:52	5.88	183.25
2/13/2020	5:52	6.44	180.48
2/13/2020	6:52	3.08	176.89
2/13/2020	7:52	2.8	178.69
2/13/2020	8:52	5.6	198.51
2/13/2020	9:52	5.88	184.93
2/13/2020	10:52	4.76	184.01
2/13/2020	11:52	5.32	182.19
2/13/2020	12:52	3.08	180.81
2/13/2020	13:52	3.08	180.99
2/13/2020	14:52	5.32	182.3
2/13/2020	15:52	4.77	182.15
2/13/2020	16:53	6.46	182.62
2/13/2020	17:53	3.08	180.66
2/13/2020	18:53	6.16	184.09
2/13/2020	19:53	3.64	180.32
2/13/2020	20:53	5.32	181.58
2/13/2020	21:53	3.08	179.4
2/13/2020	22:53	5.32	180.79
2/13/2020	23:53	3.08	181.21
2/14/2020	0:53	3.08	183.23
2/14/2020	1:53	3.08	184.34
2/14/2020	2:53	3.08	184.77
2/14/2020	3:53	5.6	185.82
2/14/2020	4:53	7.63	184.34
2/14/2020	5:53	7.97	210.44
2/14/2020	6:53	7.28	192.3
2/14/2020	7:53	3.08	184
2/14/2020	8:53	3.08	183.64
2/14/2020	9:53	6.44	184.94
2/14/2020	10:53	3.08	183.22
2/14/2020	11:53	3.08	183.44
2/14/2020	12:53	3.08	185.64
2/14/2020	13:53	5.6	189.85
2/14/2020	14:53	3.08	188.43
2/14/2020	15:53	3.08	188.89
2/14/2020	16:53	3.08	189.07
2/14/2020	17:53	6.66	188.73
2/14/2020	18:53	6.6	188.96
2/14/2020	19:53	6.72	192.33
2/14/2020	20:53	5.6	189.24
2/14/2020	21:53	5.6	190.29
2/14/2020	22:53	3.08	187.62
2/14/2020	23:53	3.08	187.29

2/15/2020	0:53	3.08	187.04
2/15/2020	1:53	5.32	189.32
2/15/2020	2:53	3.08	187.79
2/15/2020	3:53	3.08	189.67
2/15/2020	4:53	5.6	194.37
2/15/2020	5:53	3.08	192.3
2/15/2020	6:53	4.82	217.56
2/15/2020	7:53	6.55	195.6
2/15/2020	8:53	3.08	191.84
2/15/2020	9:53	5.6	192.25
2/15/2020	10:53	3.08	190.44
2/15/2020	11:53	3.08	190.26
2/15/2020	12:53	3.08	190.1
2/15/2020	13:53	5.6	192.95
2/15/2020	14:53	5.6	193.42
2/15/2020	15:53	3.08	190.56
2/15/2020	16:53	5.6	192.35
2/15/2020	17:53	3.08	191.36
2/15/2020	18:53	5.6	200.09
2/15/2020	19:53	7.51	195.37
2/15/2020	20:53	7.45	197.51
2/15/2020	21:53	7.56	200.5
2/15/2020	22:53	3.36	197.49
2/15/2020	23:53	5.6	198.68
2/16/2020	0:53	3.36	197.6
2/16/2020	1:53	3.36	197.51
2/16/2020	2:53	3.36	197.08
2/16/2020	3:53	3.36	197.01
2/16/2020	4:53	5.6	199.29
2/16/2020	5:53	7.28	219.59
2/16/2020	6:53	5.6	199.39
2/16/2020	7:53	3.36	196.59
2/16/2020	8:53	3.35	196.65
2/16/2020	9:54	3.34	196.57
2/16/2020	10:54	3.36	197.76
2/16/2020	11:54	3.36	200.16
2/16/2020	12:54	3.36	201.56
2/16/2020	13:54	5.6	204.21
2/16/2020	14:54	3.36	202.9
2/16/2020	15:54	5.88	205.74
2/16/2020	16:54	5.6	204.12
2/16/2020	17:54	5.04	202.7
2/16/2020	18:54	3.64	201.91
2/16/2020	19:54	3.36	201.6

2/16/2020	20:54	6.72	207.86	
2/16/2020	21:54	3.36	201.57	
2/16/2020	22:54	3.36	201.36	
2/16/2020	23:54	3.36	201.32	
2/17/2020	0:54	3.36	201.07	
2/17/2020	1:54	3.36	201.55	
2/17/2020	2:54	5.6	203.93	
2/17/2020	3:54	3.36	204.01	
2/17/2020	4:54	5.88	216.77	
2/17/2020	5:54	9.52	225.96	
2/17/2020	6:54	9.8	242.02	
2/17/2020	7:54	9.52	222.71	
2/17/2020	8:54	7.28	222.05	
2/17/2020	9:54	3.36	206.21	
2/17/2020	10:54	3.36	206.13	
2/17/2020	11:54	3.36	205.94	
2/17/2020	12:54	3.36	206.22	
2/17/2020	13:54	5.88	108.13	
2/17/2020	14:54	2.52	1.46	
2/17/2020	15:54	6.16	46.91	
2/17/2020	16:54	5.88	19.56	
2/17/2020	17:54	4.48	8.26	
2/17/2020	18:54	0	0	
2/17/2020	19:54	0.28	0.07	
2/17/2020	20:54	0	0	
2/17/2020	21:54	2.52	1.49	
2/17/2020	22:54	2.52	1.32	
2/17/2020	23:54	0	0	
2/18/2020	0:54	0	0	
2/18/2020	1:54	0	0	
2/18/2020	2:54	0	0	
2/18/2020	3:54	0	0	
2/18/2020	4:54	0	0	
2/18/2020	5:54	2.52	5.14	
2/18/2020	6:54	2.52	3.55	
2/18/2020	7:54	0	0	

Water

From: Water
Sent: Tuesday, December 17, 2019 11:10 AM
To:
Subject: Water Commission Regular Meeting Cancellation

Good Morning Dr. Ong,

The Water Commission Meeting scheduled for tonight has been cancelled. We will not have a voting majority tonight at the meeting. The Water Commission will review your leak adjustment case at the next meeting on January 28, 2020 at 6pm in the City Council Chambers.

If you have any questions, please feel free to contact me at 210-651-6632.

Denise Bissell

Utility Clerk

9400 Municipal Parkway

Garden Ridge, Tx 78266

(210)651-6632

Water@ci.garden-ridge.tx.us

"A way of life, not just a place to live"

Assistant City Secretary

From: Ngoc-Tuyen Ong
Sent: Monday, April 6, 2020 3:40 PM
To: Water Manager
Cc: Ngoc-Tuyen Ong
Subject: Dr. Ong's Request for Removal of Penalty Charges

Good morning Mr. Parsons,

I'm sorry for the delay due to the chaos of Coronavirus crisis. Below please find the forwarded response email message that I sent to Ms. Denise on September 26, 2020. My water leak discovery was on September 20, 2020. On September 26, Ms. Denise called my dental office and left a message to my receptionist to call her back. When I called her back that same day, she was on lunch. I was told by the answering receptionist to email Ms. Denise to have my account removed from Auto Draft and come to fill out the leak adjustment form. I was not told to make any payment at that time for the leaked water. I was told to request the Auto Draft removal. When I noticed two penalty charges, \$404.88 on 10/16/2019 and \$450.64 on 11/18/2019 statements, I came to inquire about it and I got to talk to you on 11/25/2019. It was when you explained to me that I had to make payment arrangements while the leak adjustment is pending. I did follow your instructions and made payments. I also asked you to waive the penalties and you stated that you would present it to the Water Commissioner and the City Council. I feel that I should not be charged the two penalties totaling \$855.52. The leak was unwanted and was already stressful and I was cooperative when I was asked to make payments before the leak adjustment was finalized. I did not ask to have the Auto Draft removed. I was told to have it removed. If I had originally been informed that I had to pay for the leaked water while waiting for the leak adjustment to be finalized, I wouldn't have followed the instructions by Ms. Denise to remove my Auto Draft. Please review my case and waive the penalties for me. Thank you for your consideration.

Ngoc-Tuyen Ong

Begin forwarded message:

From: Ngoc-Tuyen Ong
Date: September 26, 2019 at 12:27:51 PM CDT
To: water@ci.garden-ridge.tx.us
Cc: Ngoc-Tuyen Dinh Ong
Subject: Auto Draft Removal

Dear Denise,

This is Dr. Ong. I returned your call when you were on lunch. I was told by the other receptionist to email you to have my account removed from Auto Draft. Please do that. I will fill out a leak adjustment form and bring it to you. Thank you for your consideration.

Ngoc-Tuyen Ong

Account Number ONG, NGOC-TUYEN Service Address: 20525 FM 3009							
Date	Packet	Type	Receipt #	Reference	Debits	Credits	Balance
05/01/2020	011277	Bill		3/23- 4/23 05/15	84.54		905.98CR
03/31/2020	011209	Bill		2/20- 3/23 04/15	93.60		990.52CR
02/28/2020	011140	Bill		1/21- 2/20 03/15	57.14		1,084.12CR
01/31/2020	011039	Memo		Excluded Cutoff			1,141.26CR
02/11/2020	011098	Adjustment		2/6/20 CC APR		3,452.38	1,141.26CR
01/31/2020	011065	Bill		12/20- 1/21 02/15	55.58		2,311.12
12/27/2019	010954	Memo		Excluded Cutoff			2,255.54
01/14/2020	011031	Payment	234014	SD5033		1,916.08	2,255.54
12/31/2019	010984	Bill		11/21-12/20 01/15	55.58		4,171.62
11/29/2019	010863	Memo		Excluded Cutoff			4,116.04
11/30/2019	010888	Bill		10/23-11/21 12/15	55.58		4,116.04
11/25/2019	010885	Payment	231946	DB 5031		902.46	4,060.46
11/27/2019	010863	Late Charge			450.64		4,962.92
11/18/2019	010763	Memo		Excluded Cutoff			4,512.28
10/31/2019	010806	Bill		9/23-10/23 11/15	55.58		4,512.28
10/16/2019	010763	Late Charge			404.88		4,456.70
09/25/2019	010703	Bill		8/22- 9/23 10/15	4,053.50		4,051.82
08/30/2019	010675	Bill-Adjustment		7/22- 8/22 MANUAL	65.18		1.68CR
08/30/2019	010675	Bill-Reverse		7/22- 8/22 MANUAL		66.86	66.86CR
09/16/2019	010623	Bank Draft		BANK DRAFT		66.86	0.00
08/30/2019	010622	Bill-Void		7/22- 8/22	66.86		66.86
08/15/2019	010514	Bank Draft		BANK DRAFT		53.58	0.00
07/31/2019	010513	Bill		6/24- 7/22 08/15	53.58		53.58
07/15/2019	010417	Bank Draft		BANK DRAFT		53.58	0.00
06/30/2019	010416	Bill		5/23- 6/24 07/15	53.58		53.58
06/17/2019	010338	Bank Draft		BANK DRAFT		53.58	0.00
05/31/2019	010337	Bill		4/22- 5/23 06/15	53.58		53.58
05/15/2019	010259	Bank Draft		BANK DRAFT		101.40	0.00
04/30/2019	010258	Bill		3/21- 4/22 05/15	101.40		101.40
04/15/2019	010178	Bank Draft		BANK DRAFT		93.46	0.00
03/31/2019	010177	Bill		2/21- 3/21 04/15	93.46		93.46
03/15/2019	010106	Bank Draft		BANK DRAFT		63.18	0.00
02/28/2019	010105	Bill		1/23- 2/21 03/15	63.18		63.18
02/15/2019	010025	Bank Draft		BANK DRAFT		53.58	0.00
01/31/2019	010024	Bill		12/19- 1/23 02/15	53.58		53.58
01/15/2019	009938	Bank Draft		BANK DRAFT		53.58	0.00
12/31/2018	009937	Bill		11/20-12/19 01/15	53.58		53.58
12/17/2018	009871	Bank Draft		BANK DRAFT		53.58	0.00
11/30/2018	009870	Bill		10/23-11/20 12/15	53.58		53.58
11/15/2018	009790	Bank Draft		BANK DRAFT		53.58	0.00
10/31/2018	009789	Bill		9/21-10/23 11/15	53.58		53.58
10/15/2018	009696	Bank Draft		BANK DRAFT		53.58	0.00
09/30/2018	009695	Bill		8/23- 9/21 10/15	53.58		53.58
09/17/2018	009592	Bank Draft		BANK DRAFT		53.58	0.00
08/31/2018	009591	Bill		7/23- 8/23 09/15	53.58		53.58
08/15/2018	009482	Bank Draft		BANK DRAFT		53.58	0.00
07/31/2018	009481	Bill		6/22- 7/23 08/15	53.58		53.58
07/16/2018	009395	Bank Draft		BANK DRAFT		53.58	0.00
06/30/2018	009394	Bill		5/23- 6/22 07/15	53.58		53.58
06/15/2018	009306	Bank Draft		BANK DRAFT		53.58	0.00
05/31/2018	009305	Bill		4/23- 5/23 06/15	53.58		53.58
05/15/2018	009222	Bank Draft		BANK DRAFT		53.58	0.00
04/30/2018	009221	Bill		3/23- 4/23 05/15	53.58		53.58
04/16/2018	009155	Bank Draft		BANK DRAFT		53.58	0.00
03/31/2018	009132	Bill		2/22- 3/23 04/15	53.58		53.58
03/15/2018	009036	Bank Draft		BANK DRAFT		53.58	0.00
02/28/2018	009035	Bill		1/23- 2/22 03/15	53.58		53.58
02/15/2018	008943	Bank Draft		BANK DRAFT		53.58	0.00
01/31/2018	008942	Bill		12/19- 1/23 02/15	53.58		53.58



MEMORANDUM:

To: Jacob Parsons, Water Manager
From: Kat Balbi, Assistant City Secretary
Date: 3/11/2020
Reference: Dr. Ong

Mr. Parsons,

Around the initial findings of Dr. Ong's leak in 2019, she came into City Hall to gather information about her next steps. During this time, I was sitting at my desk working while other City staff explained the leak adjustment process to Dr. Ong. I remember that Dr. Ong had a ACH draft for her utility account and had given written request to revoke the draft. City staff explained to Dr. Ong that the bill could not go unpaid as late charges would start to amass. She insisted that the leak was not her fault and she shouldn't have to pay the bill period. City staff offered her a utility arrangement plan, which would allow her to pay the bill in installments without incurring late fees. She left without creating an arrangement with the City and did not make any payment towards her account late November. If she had any correspondence with the Utility Clerk during that time, then I would not know. If you have any other questions or concerns, please contact me.

Kat Balbi
Assistant City Secretary
City of Garden Ridge
210-651-6632 (office)
210-651-9638 (fax)

Water Commission Projects: Action Plan / New Assignments:

		Commissioners		City Contacts		
<u>Infrastructure Health & Maintenance</u>						
	Identify equipment upgrade needs	Harshbarger	Haltaman	Water Manager	City Engineer	
	Provide input to Water Master Plan	Harshbarger	Haltaman	Water Manager	City Engineer	
<u>Governance and Procedures</u>						
	Review Ordinance 54	Bullard	Mueller	City Administrator	Water Manager	City Secretary/Asst. City Secretary
	Review Ordinance 96	Bullard	Mueller	City Administrator	Water Manager	City Secretary/Asst. City Secretary
	Review Ordinance 159	Bullard	Mueller	City Administrator	Water Manager	City Secretary/Asst. City Secretary
	Develop Community Education Plan	Bullard	Carmichael	City Administrator	Water Manager	
	Commercial Water Rate Structure	Mueller	Valdez	City Administrator	Mayor	
	Document Water Rate review process	Valdez	Harshbarger	City Administrator	Finance	City Secretary/Asst. City Secretary
	Review Water Rates for 2021	Valdez	Harshbarger	City Administrator	Finance	Utility Clerk/Asst. City Secretary
<u>Source / Supply Management</u>						
	Revisit Sources and Demand	Carmichael	Haltaman	Mayor	Water Manager	
	Effective & efficient management plan	Carmichael	Haltaman	Mayor	Water Manager	
	Periodic review of Water Leases	Carmichael	Haltaman	Mayor	Water Manager	
<u>Strategic Planning</u>						
	Provide Budget input in Spring	Valdez	Harshbarger	City Administrator	Water Manager	
	Fuse Analyses	Valdez	Harshbarger	City Administrator		



Technical Memorandum

To: Mr. Jacob Parsons, City of Garden Ridge Water Manager
From: Mr. Patrick Lackey, P.E., Trihydro Corporation
cc: Mr. Christopher Clark, P.E., Trihydro Corporation
Date: May 20, 2020
Re: Garden Ridge Water Meter Sizing Analysis (AMENDED)

The intent of this memorandum is to present the City of Garden Ridge (“City”) with a concise document that reviews their most recent three (3) year water system demands based on production data from 2017 to 2019. It is the intent of the document to provide the City with the ability, after review of this memorandum, to make a recommendation for residential and commercial meter sizing for new and replacement water service lines.

BACKGROUND

In early 2020, the City requested Trihydro provide an analysis of their existing water service meters to understand if the current meter requirement is the most efficient and cost effective for the customer and City in terms accuracy and ability to meet low and peak day flows. Currently, the City recommends all new and existing customers utilize a one-inch (1”) meter as a standard. However, due to the aging infrastructure, need to update and/or replace the existing meters, and desire to upgrade meters to a current advanced metering technology (AMI [Advanced Metering Infrastructure] vs. AMR [Automatic Meter Reading]), the City has elected to review their recommendation for water meter sizing but also if the meter can be upgraded to accommodate new technology (AMI and AMR) for their water meters.

As stated previously, the intent of this memorandum is to not to review the difference of AMI and AMR technology. We should note that currently the City utilizes AMR technology in their existing water meters, which as stated previously, is limited in features and abilities. The AMR technology allows the City to remotely read meters while, AMI meters would allow the City to communicate water usage and customers issues in real time. AMI technology would also allow both the City and customer to track water consumption and allow an individual connection to review their usage in terms of conservation, irrigation, and potential leaks. Most water meter manufacturers are trending toward AMI technology in future development and away from the older AMR, which is currently in place with the City. Further AMR technology is becoming limited for replacement parts, but also for its ability to monitor and upgrade in current water systems.

Further discussion between AMI and AMR technologies will be discussed and developed in subsequent memorandums, as required, by the City and Trihydro.

SYSTEM DEMANDS

As part of the analysis, Trihydro reviewed the City’s water production for a period of three (3) years. production data, due to a lack of actual system pump metering records, was utilized. It was assumed as



Mr. Jacob Parson
May 20, 2020
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part of the development of this memorandum that production records directly correlate to the system demands. The monitoring period started in January 2017 and ended in December 2019. The data was reviewed for any anomalies or outliers which would have skewed the data. If outliers were determined to be true, the data was dismissed. Based on the information provided by the City, January 2019 was determined to have an anomaly, which resulted in a skewed Annual Average Day Demand (AADD) and Low Day Demand (LDD). Further, Trihydro analyzed and determined timelines where irrigation would influence or impact the City's ability to produce water. High irrigation demand and production was assumed to occur between April 1 and September 30 of the respective years analyzed. This period was utilized to determine the maximum daily demand (MDD). Conversely, the LDD was assumed to occur between October 1 to March 31, of the respective year when irrigation was at its lowest. After the analysis of the data, the following demands were determined:

- AADD – 0.50 gpm (720 gpd)
- MDD – 1.03 gpm (1,483 gpd)
- LDD – 0.05 gpm (72 gpd)

The MDD occurred during a period that was classified as high irrigation (summer), while the LDD occurred during a non-irrigation demand period (winter).

METER ANALYSIS

The City requested that Trihydro review three (3) separate meter sizes and compared the performance and ability to meet varied flow demands that may be experienced. Three water meter sizes were included as part of the comparison and listed below:

- 5/8" Meter
- ¾" Meter
- 1" Meter

Trihydro utilized three (3) primary criteria for comparison:

1. Ability of the meter size to meet LDD
2. Cost of individual meters
3. Overall ability of the meter to serve water demand range of the system



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The City also requested that five (5) manufactures be compared as part of the analysis. Those manufacturers are listed below:

- Mueller SSM Ultrasonic
- Neptune Mach10
- Kamstrup IQ2100/2250
- Master Meter (Sonata)
- Sensus Flexnet (aqua metric)

Operating ranges of each of the meters is listed below:

Manufacturer	Model	Size	High Flowrate Range (GPM)	Low Flowrate Range (GPM)
Mueller	SSM Ultrasonic	5/8"	0.1 - 20	0.05 - 1
		3/4"	0.1 - 30	0.05 - 1
		1"	0.4 - 55	0.25 - 0.4
Neptune	Mach10	5/8"	0.1 - 25	0.05
		3/4"	0.1 - 35	0.05
		1"	0.4 - 55	0.25
Kamstrup	IQ2100/2250	5/8"	0.015 - 25	0.1
		3/4"	0.015 - 32	0.015
		1"	0.15 - 42	0.25
Master Meter	Sonata	5/8"	0.05 - 35	0.05
		3/4"	0.05 - 45	0.05
		1"	0.38 - 55	0.11
Sensus	Flexnet	5/8"	0.18 - 25	0.03
		3/4"	0.18 - 35	0.03
		1"	0.4 - 55	0.11

Observed data of 132 existing meters during July and August 2019 was reviewed by the City. The data during the observation period indicated that of the 132 meters, 12 had a peak hour flow (PHF) of 1,500 GPH (25 gpm) and 2 had a PHF of 2,100 GPH (35 gpm). The observed data will be revisited in subsequent paragraphs. The observed meter reading is not indicative of whether the observed flow is sustained over a period of time or if it is instantaneous.



RECOMMENDATION

Currently within the City 1,515 residences are fitted with 1" meters while only 132 are equipped with ¾". The use of the 1" meter was sufficient during the initial development of the Garden Ridge water system, given fluctuations in the system pressure and high residential irrigation demands. However, with recent and ongoing water system improvements, including upsizing pipelines and pumping and storage, the need to compensate low system pressure with larger meter sizes is not necessary. The Garden Ridge water system maintains adequate system pressure to meet the residential and irrigation demands with a reduced meter size.

The observed 132 meters had PHFs of 2,100 to 1,500 gph (35 to 25 gpm) and account for 10.1% of the data set. Further breakdown of the data indicates 9.1% of the meters had a flow of 25 gpm and 1.5% had a flow of 35 gpm. The following table compares the PHFs experienced during the observation period and compares it to the manufacturers provided flow ranges:

Manufacturer	Model	Size	Manufacturer Flowrate Range (GPM)	Observed Flow 25 gpm	Observed Flow 35 gpm
Mueller	SSM Ultrasonic	5/8"	0.1 - 20	N	N
		3/4"	0.1 - 30	Y	N
		1"	0.4 - 55	Y	Y
Neptune	Mach10	5/8"	0.1 - 25	Y	N
		3/4"	0.1 - 35	Y	Y
		1"	0.4 - 55	Y	Y
Kamstrup	IQ2100/2250	5/8"	0.015 - 25	Y	N
		3/4"	0.015 - 32	Y	N
		1"	0.15 - 42	Y	Y
Master Meter	Sonata	5/8"	0.05 - 35	Y	Y
		3/4"	0.05 - 45	Y	Y
		1"	0.38 - 55	Y	Y
Sensus	Flexnet	5/8"	0.18 - 25	Y	N
		3/4"	0.18 - 35	Y	Y
		1"	0.4 - 55	Y	Y

Comparison of the observed flowrates and manufacturers information indicates the 5/8" meter size has the least ability (20%) based on the manufacturers presented, to meet the higher demand limits that the system periodically experiences. Of the manufacturers listed 60% have a ¾" meter that will meet the highest demand of 35 gpm and 100% can meet the PHF of 25 gpm. The 1" meter meets all PHFs for all manufactures. As part of the comparison, the low flowrate, presented previously, must also be reviewed. Both the 5/8" and ¾" meters have the ability to accurately record flows in the range of 0.05 to 0.10 gpm.



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This is 2 to 4 times lower than the lowest flowrate ability of the 1" meter. This comparison is important goal of the overall project in that the new meter is intended to provide accurate reading, have the ability to identify leaks, and improve water conservation.

After reviewing all the information and data, Trihydro offers the following recommendations:

1. The City begin a policy requiring all new connections and meters be reviewed by the City and be sized in accordance with AWWA M22 and be based on fixture count.
2. Replace all existing 1" residential meters with $\frac{3}{4}$ " meters.
3. Adopt that $\frac{3}{4}$ " meters will be the standard and base meter size for new residential connections unless justified in accordance with 1.
4. Residential services requesting meters larger than $\frac{3}{4}$ " must provide a fixture count and justification in accordance with 1.
5. Residential services greater than $\frac{3}{4}$ " without justification in accordance with 1 pay all associated impact and service charges with the meter up sizing.
6. Meters larger than 1" be replaced with in-kind sizes.

999-609-210

City of Garden Ridge Water Meter Project

Report Presented to
City Water Commission
May 26, 2020

1

1

Subcommittee

- Jesse Valdez, Chair, Water Commission
- Jim Mueller, Water Commissioner
- Pat Lackey, P.E., Trihydro Corporation
- Chris Clark, P.E., Trihydro Corporation
- Jacob Parsons, Water Manager

2

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Overview

- Problem Statement
- Project Goal
- Automatic Meter Reading
 - What is AMR?
 - AMR Shortfalls
 - Current State
- Advanced Metering Infrastructure
 - What is AMI?
 - Benefits
 - Customer Portal
 - Radio Frequency / Cyber Security
- Water Meter Sizes
- Water Leak Adjustments
- Financial Review
- Proposed Scope of Work
- Discussion/Recommendation

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Problem Statement

- Current AMR (Automatic Meter Reading) Water Meter system is obsolete
 - Collector is not supported nor will be repaired by supplier
 - MXU's (Meter Transceiver Units) are no longer manufactured and can only be read with current AMR collector

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Project Goal

- Investigate feasibility of upgrading our current AMR Water Metering System or converting to an AMI (Advanced Metering Infrastructure) Water Metering System
 - Consider cyber security concerns
 - Consider customer portal options
 - Consider water meter size requirements
 - Consider meter installation options
 - Consider financing options

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Automatic Meter Reading - AMR

- What is AMR?
 - An integrated system of **smart meters**, which have the ability to store usage data. An AMR system enables data collection via drive-by technology, requiring less time to read meters (hours vs days) resulting in a lower cost
- AMR system installed in Garden Ridge 2013-2014

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AMR Shortfalls

- Meters can be missed and need to be manually read
- Need to plan reading the meters around weekends and holidays.
- Takes manpower away from other jobs
- All abnormal readings will have to be manually looked at
- Laptop reading can only go back about 30 days
- Problems can only be detected after driving by and capturing the data

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Current State

- iPERL Water Meters are still in good shape and operating within accuracy specifications.
 - Failures limited to no flow measurement or breakage
- Life expectancy of current collector and the MXU's is unknown
 - 40 MXU's are inoperable and require manual readings
- iPERL supplier has offered two options
 - Purchase new AMR collector and replace all MXU's
 - Convert to an AMI using existing water meters

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Advanced Metering Infrastructure - AMI

- What is AMI?
 - An integrated system of **smart meters**, communications networks, and data management systems that enables two-way communication over a fixed network between the utility system and metering endpoints (customers).
- AMI Video

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AMI Benefits

- Meters can be read instantly and on a regular schedule
- Hourly readings logged, saved and reviewed as needed
- The Water Department can set up alarms for:
 - Customer water leaks
 - Watering outside of allotted times
 - Meter tampering
 - Burst pipes
 - No flow
- Customers notifications can be set up for communicating loss of service or a boil water notice at the touch of a button
- Timely repairs will minimizing the loss of revenue
- Utility clerk able to view usage data during a customer call
- Water Leak Adjustments will be minimized

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Customer Portal

- Customer Portals provides several benefits to residents
 - Customer self service options
 - View bills online
 - Track water usage and set alerts
- Customer Portals save manpower, increase customer satisfaction, and can increase water conservation
- Customers can set their own water thresholds and be notified when they exceed them.
- Customers will know when they have a leak reducing or eliminating the need for leak adjustments.
- In AMI deployments to other cities approximately 15% of customers used the portal

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Radio Frequency/Cyber Security

- Radio Frequency
 - Two types of systems available – dedicated frequency and shared frequency
 - Both types provide security and ensure reception
- Cyber Security
 - Most systems provide significant security protocols to protect user data and the integrity of the AMI
 - Methods include end to end encryption, authentication/integrity checks, firmware/configuration management, role based access, access monitoring, data backup, third party penetration testing, etc

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Water Meter Sizes

1,682 Metered Connections

- Current Water Meter Sizes

- $\frac{3}{4}$ " – 132
- 1" – 1,515
- 1 $\frac{1}{2}$ " – 26
- 2" – 9

- The 1" meter is the Water Dept's standard meter size
- Requested engineering study to determine most efficient and cost effective for the customer and the Water Dept in terms of accuracy and ability to meet low and peak day flows

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Engineer Meter Report

- Trihydro analyzed city water use for the last 3 years

- | | | |
|-------------------------|----------|-------------|
| • Annual Average Demand | 0.50 gpm | (720 gpd) |
| • Maximum Daily Demand | 1.03 gpm | (1,483 gpd) |
| • Low Daily Demand | 0.05 gpm | (72 gpd) |

This shows and average customers water use looks like

Reference: Trihydro Technical Memorandum dated 5/20/20

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Customer Water Usage Analyzed

- Reviewed 304 laptop readings for August and September
- 10 customers used >1500 gph (25 gpm) at least one hour in 30 days
- 2 customers used >2100 gph (35 gpm) at least one hour in 30 days

This shows us what high water users will use during peak demand.

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Different Meter Abilities

Manufacturer	Model	Size	High Flowrate Range	Low Flowrate Range
			(GPM)	(GPM)
Mueller	SSM Ultrasonic	5/8"	0.1 - 20	0.05 - 1
		3/4"	0.1 - 30	0.05 - 1
		1"	0.4 - 55	0.25 - 0.4
Neptune	Mach10	5/8"	0.1 - 25	0.05
		3/4"	0.1 - 35	0.05
		1"	0.4 - 55	0.25
Kamstrup	IQ2100/2250	5/8"	0.015 - 25	0.1
		3/4"	0.015 - 32	0.015
		1"	0.15 - 42	0.25
Master Meter	Sonata	5/8"	0.05 - 35	0.05
		3/4"	0.05 - 45	0.05
		1"	0.38 - 55	0.11
Sensus	Flexnet	5/8"	0.18 - 25	0.03
		3/4"	0.18 - 35	0.03
		1"	0.4 - 55	0.11

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Trihydro Recommendations

After reviewing all the information and data, Trihydro offers the following recommendations:

1. The City begin a policy requiring all new connections and meters be reviewed by the City and be sized in accordance with AWWA M22 and be based on fixture count.
2. Replace all existing 1" residential meters with ¾" meters.
3. Adopt that ¾" meters will be the standard and base meter size for new residential connections unless justified in accordance with 1.
4. Residential services requesting meters larger than ¾" must provide a fixture count and justification in accordance with 1.
5. Residential services greater than ¾" without justification in accordance with 1 pay all associated impact and service charges with the meter up sizing.
6. Meters larger than 1" be replaced with in-kind sizes.

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Water Meter Sizes

1,682 Metered Connections

• Proposal

- | | |
|--------------|------------|
| • ¾" – 1,657 | 10 – Spare |
| • 1" – 0 | 5 – Spare |
| • 1 ½" – 26 | 2 – Spare |
| • 2" – 9 | 2 – Spare |

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Water Leak Adjustments

Description	
Request for Leak Adjustments	10/mo
Time spent collecting laptop reading and analyzing the data	2.5 hrs/request
Value of Water Dept time, Annualized	\$ 10,000
Leak Adjustments sent to Water Commission	10
Leak Adjustments sent to City Council	5
Total Funds credited to clients	\$ 11,377.14

City Council approved Water Adjustment process on August 7, 2019

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Water Leak Adjustments

Customer Input

- Need system to inform customers of a leak
- Need capability to go back more than 30 days with laptop reading
- Need phone app for customer to track water usage

Some Customers have installed Smart Water-leak Detectors

- For example: Flo by Moen

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Financial Review

Cost to Maintain Existing AMR System

Description	Amount
Purchase new AMR Collector	\$ 30,000
Replace all MXU Units	\$ 250,000
Subtotal	\$ 280,000
Annual AMR Cost	\$ 3,500

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Financial Review

Meter Installation by City Employees

Number of Meters	1680	1680	1680
Meters installed/day	10	15	20
Days to complete	168	112	84
Weeks to complete	33.6	22.4	16.8
Months to complete	8.4	5.6	4.2
Labor Cost to Install	\$25,536	\$17,024	\$12,768

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Financial Review

- Budgetary Estimates from Five Sources
- Initial Investment (w/meter installation included)
 - Range from \$400k to \$800k
 - w/labor to install meters ranging from \$75k to \$150k
- Annual Fees
 - Range from \$10k to \$34k
- Customer Portal
 - Initial Investment
 - Range \$0 (included) to \$30k (add-on)
 - Annual Customer Portal Fees
 - Range \$0 (included) to \$15k (add-on)

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Financing Options

- Initial Investment
 - Supplier to offer financing options
 - Add a line item on the water bill to cover initial investment
 - Vary depending on finance terms: range \$5 - \$12 per month
- Annual Fees
 - Add to Base Rate
 - < \$0.50 per month

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Conclusion

- AMR Collector and MXU radios are obsolete
 - Failure of Collector will cost \$280k to replace
- Converting to AMI Water Metering System is a viable option
- Scope of Work is required to issue a public Request for Proposal

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Scope of Work

- Install an AMI System
- Meter Size – $\frac{3}{4}$ " primary (w/ 1", 1 $\frac{1}{2}$ " & 2" available)
- Meter Installation by Supplier
- Customer Portal
- Radio Frequency
- Cyber Security
- Annual Fees
- Arrange for Financing

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Subcommittee Recommendations

1. Request City Staff to prepare a Scope of Work for purpose of obtaining “Request For Proposal” for the Installation of AMI Water Meter System
2. Future water rate study’s to consider rates by meter size

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Discussion

- Questions / Comments
- Recommendation from Water Commission to City Council
 - Motion?

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June 23, 2020

Regular Meeting

Agenda deadlines:

14 days before Meetings	(06/09/20)	Water Commission and Staff items are due
11 days before Meetings	(06/12/20)	Water Commission Chair review agenda
		City Attorney is sent the agenda to approve
7 days before Meetings	(06/16/20)	Post Agenda on bulletin board
		Water Commission will receive packet (allowing a day and half for corrections and additional information to be added)
5 days before Meetings	(06/18/20)	Post Agenda Packet to CivicClerk
4 days before Meetings	(06/19/20)	(72 hours) – Local Government Code requirement for posting

City Council = Red
 Quarry Commission = Purple
 Planning & Zoning = Green
 Water Commission = Blue
 Impact Fee Committee = Pink
 Wildlife Management Advisory Commission = Brown
 Municipal Court = Gray

Sun	Mon	Tues	Wed	Thur	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Approvals

- Minutes 05/26/20

Recommendations

- Leak Adjustments

Discussion/Reports

- Water Manager Report
- Commission Activities and Projects
- City Council Update
- Future Agenda Items (Commissioners' input / Announce next meeting)

Training Session

July 28, 2020

Regular Meeting

Agenda deadlines:

14 days before Meetings	(07/14/20)	Water Commission and Staff items are due
11 days before Meetings	(07/17/20)	Water Commission Chair review agenda City Attorney is sent the agenda to approve
7 days before Meetings	(07/21/20)	Post Agenda on bulletin board Water Commission will receive packet (allowing a day and half for corrections and additional information to be added)
5 days before Meetings	(07/23/20)	Post Agenda Packet to CivicClerk
4 days before Meetings	(07/24/20)	(72 hours) – Local Government Code requirement for posting

City Council = Red
 Quarry Commission = Purple
 Planning & Zoning = Green
 Water Commission = Blue
 Impact Fee Committee = Pink
 Wildlife Management Advisory Commission = Brown
 Municipal Court = Gray
 City Holiday=Orange

Sun	Mon	Tues	Wed	Thur	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Approvals

- Minutes 06/23/20

Recommendations

- Leak Adjustments

Discussion/Reports

- Water Manager Report
- Commission Activities and Projects
- City Council Update
- Future Agenda Items (Commissioners' input / Announce next meeting)

Training Session

PENDING FUTURE AGENDA ITEMS

Water Commission Rolling Attendance at Water Commission Meetings

	1/22/19 Regular Meeting	3/26/19 Regular Meeting	04/23/19 Regular Meeting	05/28/19 Regular Meeting	06/25/19 Regular Meeting	7/23/19 Regular Meeting	8/27/19 Regular Meeting	9/24/19 Regular Meeting	10/22/19 Regular Meeting	11/19/19 Regular Meeting	1/28/20 Regular Meeting	5/26/20 Regular Meeting
Carmichael											P	
Bullard	P	P	P	P	A	P	P	A	P	P	P	
Valdez	P	P	P	P	P	P	P	P	P	P	P	
Haltaman					P	P	P	P	A	P	P	
Mueller									P	P	A	
Harshbarger	P	A	P	P	P	P	P	P	P	P	P	
P	Present		P-QNM	Present but quorum not met		E	Excused for reasons allowed in Ord. 210					
U	Unannounced Absence			Not member yet		A	Voluntary Announced Absence					

2020 Water Commission's Attendance at City Council Regular Meetings

	01/02/20 Regular Meeting	02/05/20 Regular Meeting	03/04/20 Regular Meeting	05/11/20 Special Meeting									Total for year
Carmichael			P										1
Bullard													
Valdez	P	P	P	P									4
Haltaman													
Mueller													
Harshbarger													
	Met requirements			Not met requirements									