



City of Garden Ridge

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

AGENDA **CITY WATER COMMISSION MEETING**

Tuesday, July 25, 2017 at 6 p.m.

The Garden Ridge City Water Commission will meet in a regular meeting on Tuesday, July 25, 2017 at 6 p.m. in the City Council Chambers, City Hall, 9400 Municipal Parkway, Garden Ridge, Texas. This meeting 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 on Friday, July 21, 2017 before 5:00 p.m., providing time, place, date and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are available. Requests for accommodations or interpretive services must be made 48 hours in advance of this meeting.

1. Call to Order
2. Roll Call
3. Citizen's Participation – 3 minute limit per citizen

Rules for Citizen's Participation:

The Water Commission welcomes citizen participation and comments at all of their Meetings. As a courtesy to your fellow citizens and out of respect to our appointed officials, we must request that if you wish to speak, that you please follow these guidelines.

- a) Direct your comments to the entire Council, not to an individual member, nor to the audience.
- b) Show the City Council the same respect and courtesy that you would like to be shown.
- c) Limit remarks to three (3) minutes per citizen during Item 6 and to two (2) minutes per citizen during Item 9.
- d) Citizens' comments will be limited to thirty (30) minutes.
- e) Citizens' comments may be deferred to a specific Business Item set forth in Section 8, below, if such comments pertain to such Business Item.

*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.*

4. Business Items

The City Water Commission may discuss, consider and/or take possible action on recommendation to the City Council on the following:

- a) Minutes of the April 25, 2017 Water Commission Meeting
- b) Request from Robert D. Doerr, Regency Oaks Homeowners Association Treasurer, for a reduction of water bill for the billing period of May 23, 2017 through June 23, 2017.
 - i. Recommendation to City Council

- c) Request from Leon and Evelyn Timmermann, 9926 Trophy Oaks Dr., for the City of Garden Ridge to consider leasing their 35 acre feet of Edwards Aquifer Water which is located east of Cibolo Creek.
 - i. Recommendation to City Council
- d) Discussion and possible recommendation of reappointment of Commissioners Heier, Holloway, and Harshbarger due to expiring terms of office (September 30, 2017).

5. Water Manager Monthly Activity Report

- a) Water pumping/usage from city wells
- b) Water system infrastructure maintenance, repairs and/or projects
- c) Static levels, drawdown levels and flow rates on the Trinity Well
- d) Water and/or Drought Management

6. Administrative Items

The Commission may discuss, consider and/or take possible action on the following items:

- a) Items discussed at the May, June and July 2017 City Council Regular Meetings
- b) Set date, time and location for next meeting (August 22, 2017)

7. Citizen Participation – 2 minute limit per citizen

8. Adjourn

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 and/or act upon any item within this Agenda. The Commission reserves the right to retire into executive session concerning any of the items listed on this Agenda, pursuant to and in accordance with Texas Government Code Section 551.071, to seek the advice of its attorney about pending or contemplated litigation, settlement offer or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas conflict with the Open Meetings Act and may invoke this right where the City Attorney, the Mayor or a majority of the Governing Body deems an executive session is necessary to allow privileged consultation between the City Attorney and the governing body, if considered necessary and legally justified under the Open Meetings Act. The City Attorney may appear in person, or appear in executive session by conference call in accordance with applicable state law.

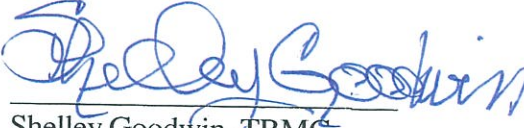
Executive Sessions Authorized:

Executive Sessions Authorized:

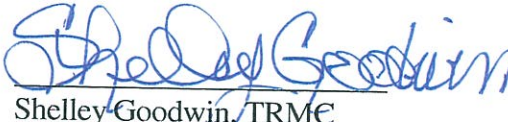
This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

Attendance By Other Elected or Appointed Officials:

It is anticipated that members of 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 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.


Shelley Goodwin, TRMC
City Secretary

This is to certify that I, Shelley Goodwin, posted this Agenda at 5:40 p.m. on July 20, 2017 on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.


Shelley Goodwin, TRMC
City Secretary



City of Garden Ridge

9400 Municipal Parkway
Garden Ridge, Texas 78266-2600
(210) 651-6632
Fax (210) 651-9638

MINUTES OF CITY WATER COMMISSION **REGULAR MEETING** **April 25, 2017**

Members Present:

Chairman David Heier
Vice-Chairman Richard Holloway
Commissioner Andre Bullard
Commissioner Keven Harshbarger
Commissioner Pat Ramirez
Mayor Nadine Knaus, ex-officio

Member Absent:

Commissioner Ray Pitzen

City Staff Present:

Nancy Cain, City Administrator
Royce Goddard, Water Department Manager
Shelley Goodwin, City Secretary

1. Call to Order

With a quorum of the City Water Commission present, Chairman Heier called the regular meeting of the Garden Ridge City Water Commission to order at 6:00 p.m. on Tuesday, April 25, 2017 in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Citizen's Participation – 3 minute limit per citizen

No one wished to speak.

3. Business Items

The City Water Commission may discuss, consider and/or take possible action on recommendation to the City Council on the following:

a) February 28, 2017 Water Commission Meeting

Motion: A motion was made by Commissioner Ramirez, seconded by Commissioner Harshbarger, to approve the minutes of February 28, 2017 Regular Water Commission Meeting, with corrections. The Water Commission voted five (5) for and none (0) opposed. The motion passed unanimously.

Margarita Peralta stated she is here to speak on the water bill reduction with Mr. Rosen, but he is running late.

David Heier, Water Commission Chair, moved up Agenda Item #4.

4. Water Manager Monthly Activity Report

a) Water pumping/usage from city wells

Royce Goddard, Water Manager reviewed the monthly water pumping/usage from the city wells and discussed the water system operations (see attached report).

Royce Goddard, Water Manager reported 4.09 acre feet were pumped from the Edwards Aquifer and 39.54 acre feet were pumped from the Trinity. He stated the average daily usage is 8,179.682 gallons.

b) Water system infrastructure maintenance, repairs and/or projects

Royce Goddard, Water Manager, stated waterline construction on Phase I has begun and the contractor has until September 6, 2017 to complete this project. He also stated the contractor has broken dirt at the well site at F.M. 3009 (Wells 9& 10) and is currently boring under F.M. 3009 to Georg Ranch and eventually will connect to Schoenthal Road. He updated the Water Commission on the 2252 Well repairs and stated the rehab project has included new casing and pump inspection.

The Water Commission discussed the need for new casing and details of the rehab work on the 2252 Well. They also discussed the last rehab of other wells and the preventive maintenance schedules of all the wells.

c) Static levels, drawdown levels and flow rates has on the Trinity Well

Royce Goddard, Water Manager reported from April 1st till April 19th the difference in the Static Level was .09 feet for the Edwards and .09 feet for the Trinity.

d) Water and/or Drought Management

The City of Garden Ridge is currently under no watering restrictions.

3. b) Request from Richard Rosen, 21110 Tree Top Cove, for a reduction of water bill for the billing period of January 2017 through March 2017.

Richard Rosen, stated 21110 Tree Top Cove has a rental property that belongs to his mom and he oversees it for her. He stated the tenants moved out and the next month he received a large bill, so he did some investigating and found out the issue was due to electricity going out and resetting the irrigation system to run more.

Royce Goddard, Water Manager, stated he sat down with Mr. Rosen and showed him the usage print out and suspects a faulty valve may be involved.

Mr. Rosen explained that the value has been replaced, the system has new batteries and a surge protector has also been installed.

Margarita Peralta, stated she is a friend of the rental property owner and has been contacted to assist Mr. Rosen with maintaining the property in the future.

The Water Commission reviewed Ordinance 54 and explained that Ordinance 54 no longer provides for leak adjustments. They explained they can only make a recommendation for the City Council to consider the request.

Margarita Peralta, stated she has been a resident in Garden Ridge for many years and feels this situation warrants a leak adjustment.

The Water Commission agreed by consensus to forward the leak adjustment request to City Council for a decision.

5. Administrative Items

The Commission may discuss, consider and/or take possible action on the following items:

a) Items discussed at the April 5, 2017 City Council Regular Meetings

Nancy Cain, City Administrator, reported at the April 5, 2017 the City Council Regular Meeting and stated that Council denied Johanna Lizama's variance request to Ordinance 54 for a reduction in water bill due to a water leak.

b) Set date, time and location for next meeting (May 23, 2017)

Next Water Commission meeting will be held on Tuesday, May 23, 2017 in the City Council Chambers.

6. Citizen Participation – 3 minute limit per citizen

No one wished to speak.

7. Adjourn

Motion to adjourn was made by Commissioner Holloway and seconded by Commissioner Harshbarger. The motion passed unanimously and the meeting adjourned at 6:50 p.m.

David Heier, Chair

ATTEST:

Shelley Goodwin, TRMC
City Secretary

Water Commission
As Of 19 April 2017

	2016						2017						
	Edwards		Trinity		Total	Quarterly	Edwards		Trinity		Total	Quarterly	
	Gallons	Acre Feet	Gallons	Acre Feet	Acre Feet	Acre Feet	Gallons	Acre Feet	Gallons	Acre Feet	Acre Feet	Acre Feet	
January	15,309,000	46.98	431,000	1.32	48.30		3,046,000	9.35	13,005,000	39.91	49.26		Actual 4/1-4/19
February	512,000	1.57	19,825,000	60.84	62.41		1,132,000	3.47	14,384,000	44.14	47.62		
March	3,234,000	9.92	16,359,000	50.20	60.13	170.84	2,014,000	6.18	17,236,000	52.90	59.08	155.95	
April	494,000	1.52	18,620,000	57.14	58.66		1,332,000	4.09	11,551,000	35.45	39.54		
May	4,348,000	13.34	14,693,000	45.09	58.43		-	0.00	-	0.00	0.00		
June	29,247,000	89.76	1,608,000	4.93	94.69	211.78	-	0.00	-	0.00	0.00	39.54	
July	38,544,000	118.29	12,725,000	39.05	157.34		-	0.00	-	0.00	0.00		
August	24,439,000	75.00	7,880,000	24.18	99.18		-	0.00	-	0.00	0.00		
September	23,578,000	72.36	1,715,000	5.26	77.62	334.14	-	0.00	-	0.00	0.00	0.00	
October	27,951,000	85.78	0	0.00	85.78		-	0.00	-	0.00	0.00	0.00	
November	17,929,000	55.02	895,000	2.75	57.77		-	0.00	-	0.00	0.00	0.00	
December	14,578,000	44.74	888,000	2.73	47.46	191.01	-	0.00	-	0.00	0.00	0.00	
TOTAL	200,163,000	614.28	95,639,000	293.51	907.78		7,524,000	23.09	56,176,000	172.40	195.49		
EAA Stage 0, - 0%, Available 882.77 Ac/Ft, Unused 268.49 Ac/Ft							EAA Stage 0, - 0%, Available 682.77 Ac/Ft, Unused 659.68 Ac/Ft						682.77

Current Edwards Permits

Allocated Pumpage		CO00139	P100-767	511.951 Acre Feet
Purchase		BE 00109I	P100-327	2.000 Acre Feet
Purchase		ME 00417D	P101-185	1.301 Acre Feet
Purchase		ME 00479I	P101-315	3.895 Acre Feet
Purchase		UV 00437I	P101-699	2.000 Acre Feet
Purchase		UV 00461I	P101-752	4.000 Acre Feet
Purchase		UV 00478I	P101-801	2.000 Acre Feet
Purchase		UV 00537H	P101-959	2.000 Acre Feet
Purchase		UV 00576I	P102-040	14.000 Acre Feet
Purchase		UV 00630G	P102-146	1.760 Acre Feet
Purchase		BE 00081AE	P100-200	62.000 Acre Feet
Transfer	K. Zar Pool	UV00435	P106-186	1.000 Acre Foot
Transfer		CO00118B	P103-312	4.500 Acre Feet
Transfer		CO00119AA	P102-416	2.000 Acre Feet
Transfer		CO00119AA	P102-564	0.660 Acre Feet
Lease	M. Friesenhahn		P100-745	65.000 Acre Feet
Lease	Lloyd Loehman		P107-429	3.000 Acre Feet
Lease	BVFD	1/1/2015 - 12/31/2015		-0.300 Acre Feet

Total Available Edwards Water

682.77 Ac/Ft

222,481,287.2 Gals

Connections: 1,575 Avg. usage per connection: 8,179.682 gals

Avg. Daily Usage: 04/01 - 04/19: 678,052.63 gals

Avg. connections 2016: 1571 Avg. usage per connection for 2016: 188,300.4 gals

Monthly Well Progress Report

Trinity Well Status: Static Level: Apr 1st: 208.8' Apr 19th: 207.9' Diff. of: 0.9'

GPM: 875 Pumping Level: Apr 1st: 172.8' Apr 19th: 171.9' Diff. of: 0.9'

Edwards Wells Status: Static Level: Apr 1st: 139.5' Apr 19th: 140.4' Diff. of: 0.9'

Total Edwards Allocation 682.77 Acre Feet

**SIGN IN TO SPEAK AT THE APRIL 25, 2017
WATER COMMISSION REGULAR MEETING**

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	NAME	ADDRESS	SUBJECT
1.	Mr. Richard (Dick) Rosen	21110 Tree Top	# Water bill
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

City Administrator

From: Bob Doerr <~~xxxxxx@xxxxxx~~>
Sent: Tuesday, July 11, 2017 6:50 PM
To: Mayor; Water Manager; City Administrator
Cc: ~~xxxxxx@xxxxxx~~
Subject: Crazy Water Bill

Good afternoon, I'm writing this to you this afternoon in hopes of getting a quick answer to a problem with the Regency Oaks Homeowners Association's Water bill for the period 05/23/2017 to 06/30/2017. The bill states that we used 150,000 gallons of water during that period. In the prior fifteen years of existence, the HOA has only used a total of 283,000 gallons. 150,000 gallons is over half the 15 year total! It's enough to fill up 7-8 good size backyard in ground swimming pools! We have three small sprinkler zones and a drip line zone, all along our front entrance. We had no reported or observed leaks during this period, but we did have issues with one of our sprinkler zones malfunctioning which we discovered and then shut off the water the same day it was noticed. We had no observations of any water running onto the roads during the period. We can't imagine how we could have physically used that much water even if we ran the sprinklers constantly for the month! That much water would have created quite the flood at our entrance and on the main road, FM2252. Somebody would have seen it. My only explanation is that the meter malfunctioned.

We do have the occasional leak. In fact, we just identified a new one last week and caught it right away. I immediately shut the water off and stopped the leak. A review of our water usage over the past several years will identify the occasional spike in water usage from these leaks, but the monthly variances are rarely even a thousand gallons. I don't believe we've ever had a ten thousand gallon month, so this month seems ridiculous.

I have contacted the water department twice asking for someone to get in touch with us. No one has. We understand that they're busy like everyone else, and I imagine all they ultimately can do is to show that the meter moved from 283,000 to 433,000 for the month. Our argument is that the meter is faulty. We can wait for this to get a FINAL resolution, but what we need is a quick answer regarding how much of the \$1,977.78 bill do we need to pay by the July 15th deadline to show good faith cooperation. We don't want to receive a penalty for not paying by the due date, but we're not about to pay the full amount simply because no one is responding to our questions. Thank you for your prompt attention to this matter. - Bob Doerr, ROHOA Treasurer

City Water Commission
City of Garden Ridge
9400 Municipal Parkway
Garden Ridge, TX 78266

July 13, 2017

City Water Commission:

I am writing this letter, on behalf of the Regency Oaks Homeowners Association (ROHOA) board to appeal the water bill the ROHOA received for the most recent billing period, ending 06/23/2017. The bill stated we used 150,000 gallons during the period. In the prior fifteen years we have only used 283,000 gallons. I understand 150,000 gallons would almost fill one of the city water storage tanks. Using that much water in a month, most of it in a six day period, would have left some evidence in the form of water running down the street – if not washing away cars, trees, etc. Yet, there was no evidence of this happening spotted by anyone in our neighborhood or reported to the city by anyone else.

I realize the water department can only bill off the reading on the meter, and I realize the meter stated that we used that much water. Our contention is that it is more likely the meter malfunctioned than we used that much water. We certainly don't believe we gained any benefit from all that water.

Our argument may not be winnable, and I understand we aren't the first to have large amounts of water disappear through a water meter, but we would like an opportunity to appeal this water bill to your commission at the end of this month, and with your concurrence take that appeal to the city council.

On good faith we will be paying \$500 toward the \$1977.78 owed on the bill, even though we understand nothing is due until this appeal is concluded. We know the prior practice of giving a once a year break on undiscovered leaks is no longer in effect. In our case, we will be asking for a one time waiver to reduce our bill. Our HOA is small, and we've had leaks before, but I don't believe we've never had a water bill over \$200.

Please let us know if we may have time during your July 25 commission meeting to personally appeal this water bill. You may contact me at ~~xxxxxxx~~ or on my cell phone at 210-827-1309. This appeal request has been coordinated with the entire ROHOA board. As the ROHOA Treasurer I have taken the lead on this request, but other members of the board will join me in making our appeal to the commission and council.

Thanks you for your consideration of our request.


Robert D. Doerr, ROHOA Treasurer

Cc: City Water Department



City of Garden Ridge Water Department

9400 Municipal Parkway
Garden Ridge, Texas 78266
(210) 651-6831
Fax: (210) 651-9638



CRRT R240

BOB DOERR
REGENCY OAKS HOMEOWNERS ASSOC
10009 CALLEY CIR
SAN ANTONIO TX 78266-2341

Important Information on
Reverse Side

ACCOUNT NUMBER	DATE BILL MAILED	SERVICE FROM	SERVICE TO	DAYS USED	DUE DATE
XXXXXXXXXXXX	06/30/2017	05/23/17	06/23/17	31	07/15/2017
PREVIOUS READING	PRESENT READING	GALLONS USED	DESCRIPTION		AMOUNT DUE
283000	433000	150000	RI WATER		1,974.15
			EAA EAA FEE		3.03
			080 CTG FEE		0.60
OUR 2016 DRINKING WATER QUALITY REPORT (CONSUMER CONFIDENCE REPORT) IS AVAILABLE ON THE CITY'S WEBSITE: www.ci.garden-ridge.tx.us/DocumentCenter/ View/1439. FOR A COPY CONTACT: 210-651-6831 / water@ci.garden-ridge.tx.us					

SERVICE ADDRESS ► REGENCY RUN MEDIAN

AMOUNT
DUE

AFTER DUE DATE	BY DUE DATE
\$2,175.50	\$1,977.78

KEEP THIS PORTION FOR YOUR RECORDS

PLEASE RETURN THIS PORTION
WITH YOUR PAYMENT TO:



City of Garden Ridge Water Department

9400 Municipal Parkway
Garden Ridge, Texas 78266
(210) 651-6831
Fax: (210) 651-9638



AMOUNT
DUE

DUE DATE	ACCOUNT NUMBER
07/15/17	XXXXXXXXXX
AFTER DUE DATE	BY DUE DATE
\$2,175.50	\$1,977.78



CRRT R240

BOB DOERR
REGENCY OAKS HOMEOWNERS ASSOC
10009 CALLEY CIR
SAN ANTONIO TX 78266-2341

SERVICE ADDRESS ► REGENCY RUN MEDIAN

Account Number: ~~99999999~~ REGENCY OAKS HOMEOWNERS ASSOC.

		Service		# of	Demand				Fuel		Demand	
Bill Date	Tno	From	To	Days	Consumption	Consumption	Total Bill	Bill Amount	Tax	Adjustment	Amount	Tax
06/30/2017	676	05/23/2017	06/23/2017	31	150	0.0000	1,974.15	1,974.15	0.00	0.00	0.00	0.00
05/31/2017	678	04/24/2017	05/23/2017	29	21	0.0000	70.82	70.82	0.00	0.00	0.00	0.00
04/30/2017	680	03/23/2017	04/24/2017	32	32	0.0000	126.53	126.53	0.00	0.00	0.00	0.00
03/31/2017	682	02/22/2017	03/23/2017	29	12	0.0000	39.80	39.80	0.00	0.00	0.00	0.00
02/28/2017	684	01/23/2017	02/22/2017	30	5	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
01/31/2017	686	12/21/2016	01/23/2017	33	15	0.0000	47.00	47.00	0.00	0.00	0.00	0.00
12/31/2016	688	11/21/2016	12/21/2016	30	37	0.0000	158.74	158.74	0.00	0.00	0.00	0.00
11/30/2016	690	10/24/2016	11/21/2016	28	39	0.0000	173.88	173.88	0.00	0.00	0.00	0.00
10/31/2016	692	09/23/2016	10/24/2016	31	20	0.0000	66.85	66.85	0.00	0.00	0.00	0.00
09/30/2016	694	08/23/2016	09/23/2016	31	33	0.0000	132.22	132.22	0.00	0.00	0.00	0.00
08/31/2016	696	07/22/2016	08/23/2016	32	25	0.0000	86.70	86.70	0.00	0.00	0.00	0.00
07/31/2016	698	06/23/2016	07/22/2016	29	5	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
06/30/2016	700	05/23/2016	06/23/2016	31	4	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
05/31/2016	702	04/22/2016	05/23/2016	31	4	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
04/30/2016	704	03/23/2016	04/22/2016	30	5	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
03/31/2016	706	02/23/2016	03/23/2016	29	5	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
02/29/2016	708	01/22/2016	02/23/2016	32	3	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
01/31/2016	710	12/21/2015	01/22/2016	32	5	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
12/31/2015	712	11/19/2015	12/21/2015	32	4	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
11/30/2015	714	10/23/2015	11/19/2015	27	2	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
10/31/2015	716	09/23/2015	10/23/2015	30	4	0.0000	18.00	18.00	0.00	0.00	0.00	0.00
09/30/2015	720	08/24/2015	09/23/2015	30	2	0.0000	18.00	18.00	0.00	0.00	0.00	0.00
08/31/2015	722	07/23/2015	08/24/2015	32	1	0.0000	18.00	18.00	0.00	0.00	0.00	0.00
07/31/2015	724	06/23/2015	07/23/2015	30	0	0.0000	18.00	18.00	0.00	0.00	0.00	0.00
					Avg 18	Avg 0.0000	Avg 132.45	Avg 132.45	Avg 0.00	Avg 0.00	Avg 0.00	Avg 0.00

Date	Time	Max Flow	Consumption
6/23/2017	11:40 PM	0.00	0.00
6/23/2017	10:40 PM	0.00	0.00
6/23/2017	9:40 PM	0.00	0.00
6/23/2017	8:40 PM	0.00	0.00
6/23/2017	7:40 PM	0.00	0.00
6/23/2017	6:40 PM	0.00	0.00
6/23/2017	5:40 PM	0.00	0.00
6/23/2017	4:40 PM	0.00	0.00
6/23/2017	3:40 PM	0.00	0.00
6/23/2017	2:40 PM	0.00	0.00
6/23/2017	1:40 PM	0.00	0.00
6/23/2017	12:40 PM	0.00	0.00
6/23/2017	11:40 AM	0.00	0.00
6/23/2017	10:40 AM	0.00	0.00
6/23/2017	9:40 AM	0.00	0.00
6/23/2017	8:40 AM	0.00	0.00
6/23/2017	7:40 AM	0.00	0.00
6/23/2017	6:40 AM	0.00	0.00
6/23/2017	5:40 AM	0.00	0.00
6/23/2017	4:40 AM	0.00	0.00
6/23/2017	3:40 AM	0.00	0.00
6/23/2017	2:40 AM	0.00	0.00
6/23/2017	1:40 AM	0.00	0.00
6/23/2017	12:40 AM	0.00	0.00
6/22/2017	11:40 PM	0.00	0.00
6/22/2017	10:40 PM	0.00	0.00
6/22/2017	9:40 PM	0.00	0.00
6/22/2017	8:39 PM	70.00	1,947.38
6/22/2017	7:39 PM	61.25	218.91
6/22/2017	6:39 PM	0.00	0.00
6/22/2017	5:39 PM	0.00	0.00
6/22/2017	4:39 PM	0.00	0.00
6/22/2017	3:39 PM	0.00	0.00
6/22/2017	2:39 PM	0.00	0.00
6/22/2017	1:39 PM	0.00	0.00
6/22/2017	12:39 PM	0.00	0.00
6/22/2017	11:39 AM	0.00	0.00
6/22/2017	10:39 AM	0.00	0.00
6/22/2017	9:39 AM	0.00	0.00
6/22/2017	8:39 AM	0.00	0.00
6/22/2017	7:39 AM	0.00	0.00
6/22/2017	6:39 AM	0.00	0.00
6/22/2017	5:39 AM	0.00	0.00
6/22/2017	4:39 AM	0.00	0.00
6/22/2017	3:39 AM	0.00	0.00
6/22/2017	2:39 AM	0.00	0.00

Regency Run Median			
6/22/2017	1:39 AM	70.00	1,949.17
6/22/2017	12:39 AM	61.25	208.44
6/21/2017	11:39 PM	0.00	0.00
6/21/2017	10:39 PM	0.00	0.00
6/21/2017	9:39 PM	0.00	0.00
6/21/2017	8:39 PM	0.00	0.00
6/21/2017	7:39 PM	0.00	0.00
6/21/2017	6:39 PM	0.00	0.00
6/21/2017	5:39 PM	0.00	0.00
6/21/2017	4:39 PM	0.00	0.00
6/21/2017	3:39 PM	0.00	0.00
6/21/2017	2:39 PM	0.00	0.00
6/21/2017	1:39 PM	0.00	0.00
6/21/2017	12:39 PM	0.00	0.00
6/21/2017	11:39 AM	0.00	0.00
6/21/2017	10:39 AM	0.00	0.00
6/21/2017	9:39 AM	0.00	0.00
6/21/2017	8:39 AM	0.00	0.00
6/21/2017	7:39 AM	0.00	0.00
6/21/2017	6:39 AM	0.00	0.00
6/21/2017	5:39 AM	0.00	0.00
6/21/2017	4:39 AM	0.00	0.00
6/21/2017	3:39 AM	0.00	0.00
6/21/2017	2:39 AM	0.00	0.00
6/21/2017	1:39 AM	0.00	0.00
6/21/2017	12:39 AM	0.00	0.00
6/20/2017	11:39 PM	0.00	0.00
6/20/2017	10:39 PM	0.00	0.00
6/20/2017	9:39 PM	0.00	0.00
6/20/2017	8:39 PM	70.00	1,962.99
6/20/2017	7:39 PM	58.45	192.50
6/20/2017	6:39 PM	0.00	0.00
6/20/2017	5:39 PM	0.00	0.00
6/20/2017	4:39 PM	0.00	0.00
6/20/2017	3:39 PM	0.00	0.00
6/20/2017	2:39 PM	0.00	0.00
6/20/2017	1:39 PM	0.00	0.00
6/20/2017	12:39 PM	0.00	0.00
6/20/2017	11:39 AM	0.00	0.00
6/20/2017	10:39 AM	0.00	0.00
6/20/2017	9:39 AM	0.00	0.00
6/20/2017	8:39 AM	0.00	0.00
6/20/2017	7:39 AM	0.00	0.00
6/20/2017	6:39 AM	0.00	0.00
6/20/2017	5:39 AM	0.00	0.00
6/20/2017	4:39 AM	0.00	0.00

6/20/2017	3:38 AM	0.00	0.00
6/20/2017	2:38 AM	0.00	0.00
6/20/2017	1:38 AM	70.00	1,978.18
6/20/2017	12:38 AM	63.00	183.06
6/19/2017	11:38 PM	0.00	0.00
6/19/2017	10:38 PM	0.00	0.00
6/19/2017	9:38 PM	0.00	0.00
6/19/2017	8:38 PM	0.00	0.00
6/19/2017	7:38 PM	0.00	0.00
6/19/2017	6:38 PM	0.00	0.00
6/19/2017	5:38 PM	0.00	0.00
6/19/2017	4:38 PM	0.00	0.00
6/19/2017	3:38 PM	0.00	0.00
6/19/2017	2:38 PM	0.00	0.00
6/19/2017	1:38 PM	0.00	0.00
6/19/2017	12:38 PM	0.00	0.00
6/19/2017	11:38 AM	0.00	0.00
6/19/2017	10:38 AM	0.00	0.00
6/19/2017	9:38 AM	0.00	0.00
6/19/2017	8:38 AM	0.00	0.00
6/19/2017	7:38 AM	0.00	0.00
6/19/2017	6:38 AM	0.00	0.00
6/19/2017	5:38 AM	0.00	0.00
6/19/2017	4:38 AM	0.00	0.00
6/19/2017	3:38 AM	0.00	0.00
6/19/2017	2:38 AM	0.00	0.00
6/19/2017	1:38 AM	0.00	0.00
6/19/2017	12:38 AM	0.00	0.00
6/18/2017	11:38 PM	0.00	0.00
6/18/2017	10:38 PM	0.00	0.00
6/18/2017	9:38 PM	0.00	0.00
6/18/2017	8:38 PM	0.00	0.00
6/18/2017	7:38 PM	0.00	0.00
6/18/2017	6:38 PM	0.00	0.00
6/18/2017	5:38 PM	0.00	0.00
6/18/2017	4:38 PM	0.00	0.00
6/18/2017	3:38 PM	0.00	0.00
6/18/2017	2:38 PM	0.00	0.00
6/18/2017	1:38 PM	0.00	0.00
6/18/2017	12:38 PM	0.00	0.00
6/18/2017	11:38 AM	0.00	0.00
6/18/2017	10:38 AM	0.00	0.00
6/18/2017	9:38 AM	0.00	0.00
6/18/2017	8:38 AM	0.00	0.00
6/18/2017	7:38 AM	0.00	0.00
6/18/2017	6:38 AM	0.00	0.00
6/18/2017	5:38 AM	0.00	0.00

6/18/2017	4:38 AM	0.00	0.00
6/18/2017	3:38 AM	0.00	0.00
6/18/2017	2:38 AM	0.00	0.00
6/18/2017	1:38 AM	0.00	0.00
6/18/2017	12:38 AM	0.00	0.00
6/17/2017	11:37 PM	0.00	0.00
6/17/2017	10:37 PM	0.00	0.00
6/17/2017	9:37 PM	0.00	0.00
6/17/2017	8:37 PM	70.00	1,995.03
6/17/2017	7:37 PM	65.45	155.55
6/17/2017	6:37 PM	0.00	0.00
6/17/2017	5:37 PM	0.00	0.00
6/17/2017	4:37 PM	0.00	0.00
6/17/2017	3:37 PM	0.00	0.00
6/17/2017	2:37 PM	0.00	0.00
6/17/2017	1:37 PM	0.00	0.00
6/17/2017	12:37 PM	0.00	0.00
6/17/2017	11:37 AM	0.00	0.00
6/17/2017	10:37 AM	0.00	0.00
6/17/2017	9:37 AM	0.00	0.00
6/17/2017	8:37 AM	0.00	0.00
6/17/2017	7:37 AM	0.00	0.00
6/17/2017	6:37 AM	0.00	0.00
6/17/2017	5:37 AM	0.00	0.00
6/17/2017	4:37 AM	0.00	0.00
6/17/2017	3:37 AM	0.00	0.00
6/17/2017	2:37 AM	0.00	0.00
6/17/2017	1:37 AM	70.00	2,019.12
6/17/2017	12:37 AM	64.40	146.31
6/16/2017	11:37 PM	0.00	0.00
6/16/2017	10:37 PM	0.00	0.00
6/16/2017	9:37 PM	0.00	0.00
6/16/2017	8:37 PM	0.00	0.00
6/16/2017	7:37 PM	0.00	0.00
6/16/2017	6:37 PM	0.00	0.00
6/16/2017	5:37 PM	0.00	0.00
6/16/2017	4:37 PM	70.00	549.20
6/16/2017	3:37 PM	70.00	934.28
6/16/2017	2:37 PM	19.95	29.25
6/16/2017	1:37 PM	0.00	0.00
6/16/2017	12:37 PM	0.00	0.00
6/16/2017	11:37 AM	0.00	0.00
6/16/2017	10:37 AM	0.00	0.00
6/16/2017	9:37 AM	0.00	0.00
6/16/2017	8:37 AM	0.00	0.00
6/16/2017	7:37 AM	0.00	0.00
6/16/2017	6:37 AM	0.00	0.00

6/16/2017	5:37 AM	0.00	0.00
6/16/2017	4:37 AM	0.00	0.00
6/16/2017	3:37 AM	0.00	0.00
6/16/2017	2:37 AM	0.00	0.00
6/16/2017	1:37 AM	0.00	0.00
6/16/2017	12:37 AM	0.00	0.00
6/15/2017	11:37 PM	0.00	0.00
6/15/2017	10:37 PM	0.00	0.00
6/15/2017	9:37 PM	0.00	0.00
6/15/2017	8:37 PM	0.00	0.00
6/15/2017	7:37 PM	0.00	0.00
6/15/2017	6:37 PM	0.00	0.00
6/15/2017	5:37 PM	0.00	0.00
6/15/2017	4:37 PM	0.00	0.00
6/15/2017	3:37 PM	0.00	0.00
6/15/2017	2:37 PM	0.00	0.00
6/15/2017	1:37 PM	0.00	0.00
6/15/2017	12:37 PM	0.00	0.00
6/15/2017	11:37 AM	0.00	0.00
6/15/2017	10:37 AM	0.00	0.00
6/15/2017	9:37 AM	0.00	0.00
6/15/2017	8:37 AM	0.00	0.00
6/15/2017	7:37 AM	0.00	0.00
6/15/2017	6:36 AM	0.00	0.00
6/15/2017	5:36 AM	0.00	0.00
6/15/2017	4:36 AM	0.00	0.00
6/15/2017	3:36 AM	0.00	0.00
6/15/2017	2:36 AM	0.00	0.00
6/15/2017	1:36 AM	0.00	0.00
6/15/2017	12:36 AM	0.00	0.00
6/14/2017	11:36 PM	0.00	0.00
6/14/2017	10:36 PM	0.00	0.00
6/14/2017	9:36 PM	0.00	0.00
6/14/2017	8:36 PM	0.00	0.00
6/14/2017	7:36 PM	0.00	0.00
6/14/2017	6:36 PM	0.00	0.00
6/14/2017	5:36 PM	0.00	0.00
6/14/2017	4:36 PM	0.00	0.00
6/14/2017	3:36 PM	0.00	0.00
6/14/2017	2:36 PM	0.00	0.00
6/14/2017	1:36 PM	0.00	0.00
6/14/2017	12:36 PM	0.00	0.00
6/14/2017	11:36 AM	0.00	0.00
6/14/2017	10:36 AM	0.00	0.00
6/14/2017	9:36 AM	0.00	0.00
6/14/2017	8:36 AM	0.00	0.00
6/14/2017	7:36 AM	0.00	0.00

6/14/2017	6:36 AM	0.00	0.00
6/14/2017	5:36 AM	0.00	0.00
6/14/2017	4:36 AM	0.00	0.00
6/14/2017	3:36 AM	0.00	0.00
6/14/2017	2:36 AM	0.00	0.00
6/14/2017	1:36 AM	0.00	0.00
6/14/2017	12:36 AM	0.00	0.00
6/13/2017	11:36 PM	0.00	0.00
6/13/2017	10:36 PM	0.00	0.00
6/13/2017	9:36 PM	0.00	0.00
6/13/2017	8:36 PM	0.00	0.00
6/13/2017	7:36 PM	0.00	0.00
6/13/2017	6:36 PM	0.00	0.00
6/13/2017	5:36 PM	0.00	0.00
6/13/2017	4:36 PM	0.00	0.00
6/13/2017	3:36 PM	0.00	0.00
6/13/2017	2:36 PM	0.00	0.00
6/13/2017	1:36 PM	0.00	0.00
6/13/2017	12:36 PM	0.00	0.00
6/13/2017	11:36 AM	0.00	0.00
6/13/2017	10:36 AM	0.00	0.00
6/13/2017	9:36 AM	0.00	0.00
6/13/2017	8:36 AM	0.00	0.00
6/13/2017	7:36 AM	0.00	0.00
6/13/2017	6:36 AM	0.00	0.00
6/13/2017	5:36 AM	0.00	0.00
6/13/2017	4:36 AM	0.00	0.00
6/13/2017	3:36 AM	0.00	0.00
6/13/2017	2:36 AM	0.00	0.00
6/13/2017	1:36 AM	0.00	0.00
6/13/2017	12:36 AM	0.00	0.00
6/12/2017	11:36 PM	0.00	0.00
6/12/2017	10:36 PM	0.00	0.00
6/12/2017	9:36 PM	0.00	0.00
6/12/2017	8:36 PM	0.00	0.00
6/12/2017	7:36 PM	0.00	0.00
6/12/2017	6:36 PM	0.00	0.00
6/12/2017	5:36 PM	0.00	0.00
6/12/2017	4:36 PM	0.00	0.00
6/12/2017	3:36 PM	0.00	0.00
6/12/2017	2:36 PM	0.00	0.00
6/12/2017	1:35 PM	0.00	0.00
6/12/2017	12:35 PM	0.00	0.00
6/12/2017	11:35 AM	0.00	0.00
6/12/2017	10:35 AM	0.00	0.00
6/12/2017	9:35 AM	0.00	0.00
6/12/2017	8:35 AM	0.00	0.00

6/12/2017	7:35 AM	0.00	0.00	6/10/2017	8:34 AM	0.00	0.00
6/12/2017	6:35 AM	0.00	0.00	6/10/2017	7:34 AM	0.00	0.00
6/12/2017	5:35 AM	0.00	0.00	6/10/2017	6:34 AM	0.00	0.00
6/12/2017	4:35 AM	0.00	0.00	6/10/2017	5:34 AM	0.00	0.00
6/12/2017	3:35 AM	0.00	0.00	6/10/2017	4:34 AM	0.00	0.00
6/12/2017	2:35 AM	0.00	0.00	6/10/2017	3:34 AM	0.00	0.00
6/12/2017	1:35 AM	0.00	0.00	6/10/2017	2:34 AM	0.00	0.00
6/12/2017	12:35 AM	0.00	0.00	6/10/2017	1:34 AM	0.00	0.00
6/11/2017	11:35 PM	0.00	0.00	6/10/2017	12:34 AM	0.00	0.00
6/11/2017	10:35 PM	0.00	0.00	6/9/2017	11:34 PM	0.00	0.00
6/11/2017	9:35 PM	0.00	0.00	6/9/2017	10:34 PM	0.00	0.00
6/11/2017	8:35 PM	0.00	0.00	6/9/2017	9:34 PM	0.00	0.00
6/11/2017	7:35 PM	0.00	0.00	6/9/2017	8:34 PM	0.00	0.00
6/11/2017	6:35 PM	0.00	0.00	6/9/2017	7:34 PM	0.00	0.00
6/11/2017	5:35 PM	0.00	0.00	6/9/2017	6:34 PM	0.00	0.00
6/11/2017	4:35 PM	0.00	0.00	6/9/2017	5:34 PM	0.00	0.00
6/11/2017	3:35 PM	0.00	0.00	6/9/2017	4:34 PM	0.00	0.00
6/11/2017	2:35 PM	0.00	0.00	6/9/2017	3:34 PM	0.00	0.00
6/11/2017	1:35 PM	0.00	0.00	6/9/2017	2:34 PM	0.00	0.00
6/11/2017	12:35 PM	0.00	0.00	6/9/2017	1:34 PM	0.00	0.00
6/11/2017	11:35 AM	0.00	0.00	6/9/2017	12:34 PM	0.00	0.00
6/11/2017	10:35 AM	0.00	0.00	6/9/2017	11:34 AM	0.00	0.00
6/11/2017	9:35 AM	0.00	0.00	6/9/2017	10:34 AM	0.00	0.00
6/11/2017	8:35 AM	0.00	0.00	6/9/2017	9:34 AM	0.00	0.00
6/11/2017	7:35 AM	0.00	0.00	6/9/2017	8:34 AM	0.00	0.00
6/11/2017	6:35 AM	0.00	0.00	6/9/2017	7:34 AM	0.00	0.00
6/11/2017	5:35 AM	0.00	0.00	6/9/2017	6:34 AM	0.00	0.00
6/11/2017	4:35 AM	0.00	0.00	6/9/2017	5:34 AM	0.00	0.00
6/11/2017	3:35 AM	0.00	0.00	6/9/2017	4:34 AM	0.00	0.00
6/11/2017	2:35 AM	0.00	0.00	6/9/2017	3:34 AM	0.00	0.00
6/11/2017	1:35 AM	0.00	0.00	6/9/2017	2:34 AM	0.00	0.00
6/11/2017	12:35 AM	0.00	0.00	6/9/2017	1:34 AM	0.00	0.00
6/10/2017	11:35 PM	0.00	0.00	6/9/2017	12:34 AM	0.00	0.00
6/10/2017	10:35 PM	0.00	0.00	6/8/2017	11:34 PM	0.00	0.00
6/10/2017	9:35 PM	0.00	0.00	6/8/2017	10:34 PM	0.00	0.00
6/10/2017	8:35 PM	0.00	0.00	6/8/2017	9:34 PM	0.00	0.00
6/10/2017	7:35 PM	0.00	0.00	6/8/2017	8:34 PM	0.00	0.00
6/10/2017	6:35 PM	0.00	0.00	6/8/2017	7:34 PM	0.00	0.00
6/10/2017	5:35 PM	0.00	0.00	6/8/2017	6:34 PM	0.00	0.00
6/10/2017	4:35 PM	0.00	0.00	6/8/2017	5:34 PM	0.00	0.00
6/10/2017	3:35 PM	0.00	0.00	6/8/2017	4:34 PM	0.00	0.00
6/10/2017	2:35 PM	0.00	0.00	6/8/2017	3:34 PM	0.00	0.00
6/10/2017	1:35 PM	0.00	0.00	6/8/2017	2:34 PM	0.00	0.00
6/10/2017	12:35 PM	0.00	0.00	6/8/2017	1:34 PM	0.00	0.00
6/10/2017	11:35 AM	0.00	0.00	6/8/2017	12:34 PM	0.00	0.00
6/10/2017	10:35 AM	0.00	0.00	6/8/2017	11:34 AM	0.00	0.00
6/10/2017	9:34 AM	0.00	0.00	6/8/2017	10:34 AM	0.00	0.00

6/8/2017	9:34 AM	0.00	0.00
6/8/2017	8:34 AM	0.00	0.00
6/8/2017	7:34 AM	0.00	0.00
6/8/2017	6:34 AM	0.00	0.00
6/8/2017	5:34 AM	0.00	0.00
6/8/2017	4:34 AM	0.00	0.00
6/8/2017	3:34 AM	0.00	0.00
6/8/2017	2:34 AM	0.00	0.00
6/8/2017	1:34 AM	0.00	0.00
6/8/2017	12:34 AM	0.00	0.00
6/7/2017	11:34 PM	0.00	0.00
6/7/2017	10:34 PM	0.00	0.00
6/7/2017	9:34 PM	0.00	0.00
6/7/2017	8:34 PM	0.00	0.00
6/7/2017	7:34 PM	0.00	0.00
6/7/2017	6:34 PM	0.00	0.00
6/7/2017	5:34 PM	0.00	0.00
6/7/2017	4:33 PM	0.00	0.00
6/7/2017	3:33 PM	0.00	0.00
6/7/2017	2:33 PM	0.00	0.00
6/7/2017	1:33 PM	17.50	58.89
6/7/2017	12:33 PM	0.00	0.00
6/7/2017	11:33 AM	0.00	0.00
6/7/2017	10:33 AM	0.00	0.00
6/7/2017	9:33 AM	0.00	0.00
6/7/2017	8:33 AM	0.00	0.00
6/7/2017	7:33 AM	0.00	0.00
6/7/2017	6:33 AM	0.00	0.00
6/7/2017	5:33 AM	0.00	0.00
6/7/2017	4:33 AM	0.00	0.00
6/7/2017	3:33 AM	0.00	0.00
6/7/2017	2:33 AM	0.00	0.00
6/7/2017	1:33 AM	0.00	0.00
6/7/2017	12:33 AM	0.00	0.00
6/6/2017	11:33 PM	0.00	0.00
6/6/2017	10:33 PM	0.00	0.00
6/6/2017	9:33 PM	0.00	0.00
6/6/2017	8:33 PM	0.00	0.00
6/6/2017	7:33 PM	0.00	0.00
6/6/2017	6:33 PM	0.00	0.00
6/6/2017	5:33 PM	0.00	0.00
6/6/2017	4:33 PM	0.00	0.00
6/6/2017	3:33 PM	0.00	0.00
6/6/2017	2:33 PM	0.00	0.00
6/6/2017	1:33 PM	0.00	0.00
6/6/2017	12:33 PM	0.00	0.00
6/6/2017	11:33 AM	0.00	0.00

6/6/2017	10:33 AM	0.00	0.00
6/6/2017	9:33 AM	0.00	0.00
6/6/2017	8:33 AM	0.00	0.00
6/6/2017	7:33 AM	0.00	0.00
6/6/2017	6:33 AM	0.00	0.00
6/6/2017	5:33 AM	0.00	0.00
6/6/2017	4:33 AM	0.00	0.00
6/6/2017	3:33 AM	0.00	0.00
6/6/2017	2:33 AM	0.00	0.00
6/6/2017	1:33 AM	0.00	0.00
6/6/2017	12:33 AM	0.00	0.00
6/5/2017	11:33 PM	0.00	0.00
6/5/2017	10:33 PM	0.00	0.00
6/5/2017	9:33 PM	0.00	0.00
6/5/2017	8:33 PM	0.00	0.00
6/5/2017	7:33 PM	0.00	0.00
6/5/2017	6:33 PM	0.00	0.00
6/5/2017	5:33 PM	0.00	0.00
6/5/2017	4:33 PM	0.00	0.00
6/5/2017	3:33 PM	0.00	0.00
6/5/2017	2:33 PM	0.00	0.00
6/5/2017	1:33 PM	0.00	0.00
6/5/2017	12:33 PM	0.00	0.00
6/5/2017	11:33 AM	0.00	0.00
6/5/2017	10:33 AM	0.00	0.00
6/5/2017	9:33 AM	0.00	0.00
6/5/2017	8:33 AM	0.00	0.00
6/5/2017	7:33 AM	0.00	0.00
6/5/2017	6:33 AM	0.00	0.00
6/5/2017	5:33 AM	0.00	0.00
6/5/2017	4:33 AM	0.00	0.00
6/5/2017	3:33 AM	0.00	0.00
6/5/2017	2:33 AM	0.00	0.00
6/5/2017	1:33 AM	0.00	0.00
6/5/2017	12:33 AM	0.00	0.00
6/4/2017	11:32 PM	0.00	0.00
6/4/2017	10:32 PM	0.00	0.00
6/4/2017	9:32 PM	0.00	0.00
6/4/2017	8:32 PM	0.00	0.00
6/4/2017	7:32 PM	0.00	0.00
6/4/2017	6:32 PM	0.00	0.00
6/4/2017	5:32 PM	0.00	0.00
6/4/2017	4:32 PM	0.00	0.00
6/4/2017	3:32 PM	0.00	0.00
6/4/2017	2:32 PM	0.00	0.00
6/4/2017	1:32 PM	0.00	0.00
6/4/2017	12:32 PM	0.00	0.00

6/4/2017	11:32 AM	0.00	0.00
6/4/2017	10:32 AM	0.00	0.00
6/4/2017	9:32 AM	0.00	0.00
6/4/2017	8:32 AM	0.00	0.00
6/4/2017	7:32 AM	0.00	0.00
6/4/2017	6:32 AM	0.00	0.00
6/4/2017	5:32 AM	0.00	0.00
6/4/2017	4:32 AM	0.00	0.00
6/4/2017	3:32 AM	0.00	0.00
6/4/2017	2:32 AM	0.00	0.00
6/4/2017	1:32 AM	0.00	0.00
6/4/2017	12:32 AM	0.00	0.00
6/3/2017	11:32 PM	0.00	0.00
6/3/2017	10:32 PM	0.00	0.00
6/3/2017	9:32 PM	0.00	0.00
6/3/2017	8:32 PM	0.00	0.00
6/3/2017	7:32 PM	0.00	0.00
6/3/2017	6:32 PM	0.00	0.00
6/3/2017	5:32 PM	0.00	0.00
6/3/2017	4:32 PM	0.00	0.00
6/3/2017	3:32 PM	21.70	590.61
6/3/2017	2:32 PM	21.70	1,034.24
6/3/2017	1:32 PM	21.70	1,035.33
6/3/2017	12:32 PM	21.70	1,036.53
6/3/2017	11:32 AM	21.70	1,037.83
6/3/2017	10:32 AM	21.70	1,036.00
6/3/2017	9:32 AM	21.70	1,035.16
6/3/2017	8:32 AM	21.70	1,031.47
6/3/2017	7:32 AM	21.70	1,034.64
6/3/2017	6:32 AM	21.70	1,034.56
6/3/2017	5:32 AM	21.70	1,031.35
6/3/2017	4:32 AM	21.70	1,027.68
6/3/2017	3:32 AM	21.70	1,028.99
6/3/2017	2:32 AM	21.70	1,031.10
6/3/2017	1:32 AM	21.70	1,030.24
6/3/2017	12:32 AM	21.35	1,026.33
6/2/2017	11:32 PM	21.35	1,022.65
6/2/2017	10:32 PM	21.35	1,017.88
6/2/2017	9:32 PM	21.35	1,019.01
6/2/2017	8:32 PM	21.35	1,023.95
6/2/2017	7:31 PM	21.35	1,024.82
6/2/2017	6:31 PM	21.35	1,026.21
6/2/2017	5:31 PM	21.35	1,027.93
6/2/2017	4:31 PM	21.35	1,028.86
6/2/2017	3:31 PM	21.70	1,030.07
6/2/2017	2:31 PM	21.70	1,031.32
6/2/2017	1:31 PM	21.70	1,032.55

6/2/2017	12:31 PM	21.70	1,033.56
6/2/2017	11:31 AM	21.70	1,034.91
6/2/2017	10:31 AM	21.70	1,034.28
6/2/2017	9:31 AM	21.70	1,026.10
6/2/2017	8:31 AM	21.35	1,019.57
6/2/2017	7:31 AM	21.35	1,017.23
6/2/2017	6:31 AM	21.35	1,013.40
6/2/2017	5:31 AM	21.35	1,018.66
6/2/2017	4:31 AM	21.35	1,024.33
6/2/2017	3:31 AM	21.70	1,029.03
6/2/2017	2:31 AM	21.70	1,030.84
6/2/2017	1:31 AM	21.35	1,026.85
6/2/2017	12:31 AM	21.35	1,021.87
6/1/2017	11:31 PM	21.35	1,015.93
6/1/2017	10:31 PM	21.35	1,012.70
6/1/2017	9:31 PM	21.35	1,015.63
6/1/2017	8:31 PM	21.35	1,019.53
6/1/2017	7:31 PM	21.35	1,020.45
6/1/2017	6:31 PM	21.35	1,023.25
6/1/2017	5:31 PM	21.35	1,024.02
6/1/2017	4:31 PM	21.35	1,025.27
6/1/2017	3:31 PM	21.35	1,025.66
6/1/2017	2:31 PM	21.35	1,026.27
6/1/2017	1:31 PM	21.35	1,026.55
6/1/2017	12:31 PM	21.35	1,027.06
6/1/2017	11:31 AM	21.35	1,027.08
6/1/2017	10:31 AM	21.35	1,023.21
6/1/2017	9:31 AM	21.35	1,018.10
6/1/2017	8:31 AM	21.35	1,012.12
6/1/2017	7:31 AM	21.35	1,007.97
6/1/2017	6:31 AM	21.70	1,010.59
6/1/2017	5:31 AM	21.70	1,015.00
6/1/2017	4:31 AM	21.70	1,018.63
6/1/2017	3:31 AM	21.70	1,021.71
6/1/2017	2:31 AM	21.35	1,023.73
6/1/2017	1:31 AM	21.35	1,024.55
6/1/2017	12:31 AM	21.35	1,020.09
5/31/2017	11:31 PM	21.35	1,013.32
5/31/2017	10:31 PM	21.00	1,008.12
5/31/2017	9:31 PM	21.00	1,006.31
5/31/2017	8:31 PM	21.35	1,008.49
5/31/2017	7:31 PM	21.00	1,010.22
5/31/2017	6:31 PM	21.00	1,011.19
5/31/2017	5:31 PM	21.35	1,012.85
5/31/2017	4:31 PM	21.35	1,012.89
5/31/2017	3:31 PM	21.35	1,014.73
5/31/2017	2:31 PM	21.35	1,015.23

5/31/2017	1:31 PM	21.35	1,015.79
5/31/2017	12:31 PM	21.35	1,016.33
5/31/2017	11:31 AM	21.35	1,017.28
5/31/2017	10:31 AM	21.35	1,017.77
5/31/2017	9:31 AM	21.35	1,018.44
5/31/2017	8:31 AM	21.35	1,013.91
5/31/2017	7:31 AM	21.00	1,009.71
5/31/2017	6:31 AM	21.35	1,010.52
5/31/2017	5:31 AM	21.35	1,014.36
5/31/2017	4:31 AM	21.35	1,015.52
5/31/2017	3:31 AM	21.00	1,010.53
5/31/2017	2:30 AM	21.00	1,006.16
5/31/2017	1:30 AM	21.00	999.66
5/31/2017	12:30 AM	21.00	996.35
5/30/2017	11:30 PM	21.00	997.72
5/30/2017	10:30 PM	21.00	1,000.18
5/30/2017	9:30 PM	21.00	1,002.75
5/30/2017	8:30 PM	21.00	1,004.27
5/30/2017	7:30 PM	21.00	1,005.69
5/30/2017	6:30 PM	21.00	1,007.17
5/30/2017	5:30 PM	21.00	1,008.95
5/30/2017	4:30 PM	21.00	1,009.79
5/30/2017	3:30 PM	21.00	1,011.11
5/30/2017	2:30 PM	21.00	1,008.67
5/30/2017	1:30 PM	21.00	1,004.32
5/30/2017	12:30 PM	21.00	1,004.19
5/30/2017	11:30 AM	21.00	1,002.06
5/30/2017	10:30 AM	21.00	995.95
5/30/2017	9:30 AM	20.65	989.49
5/30/2017	8:30 AM	20.65	989.72
5/30/2017	7:30 AM	21.00	991.52
5/30/2017	6:30 AM	20.65	992.74
5/30/2017	5:30 AM	20.65	991.53
5/30/2017	4:30 AM	20.65	989.60
5/30/2017	3:30 AM	20.65	990.36
5/30/2017	2:30 AM	20.65	991.94
5/30/2017	1:30 AM	20.65	998.24
5/30/2017	12:30 AM	20.65	984.12
5/29/2017	11:30 PM	20.30	977.02
5/29/2017	10:30 PM	20.30	970.24
5/29/2017	9:30 PM	20.30	967.96
5/29/2017	8:30 PM	20.30	969.14
5/29/2017	7:30 PM	20.30	969.32
5/29/2017	6:30 PM	20.30	969.00
5/29/2017	5:30 PM	20.30	967.21
5/29/2017	4:30 PM	20.30	965.61
5/29/2017	3:30 PM	20.30	962.69

5/29/2017	2:30 PM	19.95	958.39
5/29/2017	1:30 PM	19.95	952.88
5/29/2017	12:30 PM	19.75	946.74
5/29/2017	11:30 AM	19.60	927.24
5/29/2017	10:30 AM	47.25	865.09
5/29/2017	9:30 AM	70.00	1,793.66
5/29/2017	8:30 AM	0.00	0.00
5/29/2017	7:30 AM	0.00	0.00
5/29/2017	6:30 AM	0.00	0.00
5/29/2017	5:30 AM	0.00	0.00
5/29/2017	4:30 AM	0.00	0.00
5/29/2017	3:30 AM	0.00	0.00
5/29/2017	2:30 AM	0.00	0.00
5/29/2017	1:30 AM	0.00	0.00
5/29/2017	12:30 AM	0.00	0.00
5/28/2017	11:30 PM	0.00	0.00
5/28/2017	10:29 PM	0.00	0.00
5/28/2017	9:29 PM	0.00	0.00
5/28/2017	8:29 PM	0.00	0.00
5/28/2017	7:29 PM	0.00	0.00
5/28/2017	6:29 PM	0.00	0.00
5/28/2017	5:29 PM	70.00	726.58
5/28/2017	4:29 PM	70.00	1,181.88
5/28/2017	3:29 PM	0.00	0.00
5/28/2017	2:29 PM	0.00	0.00
5/28/2017	1:29 PM	0.00	0.00
5/28/2017	12:29 PM	70.00	567.04
5/28/2017	11:29 AM	70.00	1,331.41
5/28/2017	10:29 AM	0.00	0.00

Average Flow 5.96
 Average Consumption 214.48
 Total Consumption 136,836.50
 Max Flow 70
 Units Gallons/Hour
 Earliest: 5/28/2017 10:29:00 AM
 Latest: 6/23/2017 11:40:00 PM



Irrigation System
 Unusal Usage

JULY 11, 2017

TO THE CITY OF GARDEN RIDGE WATER COMMISSION

I'M LEON TIMMERMANN AND WE HAVE 35 ACRE FEET
OF EDWARDS AQUIFER WATER THAT WE ARE INTERESTED IN
LEASING.

THESE 35 ACRE FEET OF WATER IS WATER EAST OF THE CIBOLO
CREEK.

I'M HOPING THE CITY OF GARDEN RIDGE WOULD BE
INTERESTING IN LEASING IT FROM US, SINCE WE LIVE
IN GARDEN RIDGE.

I'M HOPING THE WATER COMMISSION WOULD MAKE
US A OFFER IF THE CITY OF GARDEN RIDGE COULD USE IT.

THANK YOU,

LEON & EVELYN TIMMERMANN
9926 TROPHY OAKS DRIVE
GARDEN RIDGE, TEXAS 78266

210-651-1615

Water Managers
Monthly Department Report
Jul-17

	2016						2017						
	Edwards		Trinity		Total	Quarterly	Edwards		Trinity		Total	Quarterly	
	Gallons	Acre Feet	Gallons	Acre Feet	Acre Feet	Acre Feet	Gallons	Acre Feet	Gallons	Acre Feet	Acre Feet	Acre Feet	
January	15,309,000	46.98	431,000	1.32	48.30	170.84	3,046,000	9.35	13,005,000	39.91	49.26	157.86	7/1-7/20
February	512,000	1.57	19,825,000	60.84	62.41		1,132,000	3.47	15,007,000	46.05	49.53		
March	3,234,000	9.92	16,359,000	50.20	60.13		2,014,000	6.18	17,236,000	52.90	59.08		
April	494,000	1.52	18,620,000	57.14	58.66		2,470,000	7.58	20,512,000	62.95	70.53		
May	4,348,000	13.34	14,693,000	45.09	58.43	211.78	4,670,000	14.33	29,430,000	90.32	104.65	280.99	
June	29,247,000	89.76	1,608,000	4.93	94.69		6,331,000	19.43	28,148,000	86.38	105.81		
July	38,544,000	118.29	12,725,000	39.05	157.34		16,746,000	51.39	10,696,000	32.82	84.22		
August	24,439,000	75.00	7,880,000	24.18	99.18	334.14	-	0.00	-	0.00	0.00	84.22	
September	23,578,000	72.36	1,715,000	5.26	77.62		-	0.00	-	0.00	0.00		
October	27,951,000	85.78	0	0.00	85.78		-	0.00	-	0.00	0.00		
November	17,929,000	55.02	895,000	2.75	57.77	191.01	-	0.00	-	0.00	0.00	0.00	
December	14,578,000	44.74	888,000	2.73	47.46		-	0.00	-	0.00	0.00		
TOTAL	200,163,000	614.28	95,639,000	293.51	907.78		36,409,000	111.74	134,034,000	411.34	523.07		Total EAA Allocations
	EAA Stage 0 , Available 882.77 Ac/Ft, Unused 268.49Ac/Ft						EAA Stage 0 , Available 682.77 Ac/Ft, Unused 622.43Ac/Ft						682.77
Current Edwards Permits													
Allocated Pumpage			CO00139	P100-767	511.951	Acre Feet	Year Comparision: January/June		January/June				
Purchase			BE 00109I	P100-327	2.000	Acre Feet	2016		2017				
Purchase			ME 00417D	P101-185	1.301	Acre Feet	Edwards: 53,144,000 gals 163.09 ac/ft.		19,663,000 gals 60.34 ac/ft.				
Purchase			ME 00479I	P101-315	3.895	Acre Feet	Trinity: 71,536,000 gals 219.52 ac/ft.		123,338,000 gals 378.51 ac/ft.				
Purchase			UV 00437I	P101-699	2.000	Acre Feet	Total: 124,680,000 gals 382.61 ac/ft.		143,001,000 gals 438.85 ac/ft.				
Purchase			UV 00461I	P101-752	4.000	Acre Feet							
Purchase			UV 00478I	P101-801	2.000	Acre Feet	Difference from 2016 – 2017: 18,321,000 gals		56.24 ac/ft. more usage				
Purchase			UV 00537H	P101-959	2.000	Acre Feet							
Purchase			UV 00576I	P102-040	14.000	Acre Feet	Water Connections: 2016 – 1577		2017 - 1593				
Purchase			UV 00630G	P102-146	1.760	Acre Feet							
Purchase			BE 00081AE	P100-200	62.000	Acre Feet	Avg. usage per connection for June 2017:		21,644.067 gals				
Transfer			CO00119AA	P102-564	0.660	Acre Feet							
Transfer				P103-312	4.500	Acre Feet	Average usage per day for June 2017:		1,149,300.00 gals				
Transfer				P102-416	2.000	Acre Feet							
Transfer	Keith Zar Pools			P106-186	1.000	Acre Feet	Avg. connections 2016: 1571		Avg. usage per connection for 2016: 188,300.4 gals				
Lease	Lloyd Loehman			P107-429	3.000	Acre Feet							
Lease	M. Friesenhahn			P100-745	65.000	Acre Feet							
Lease	BVFD			P102-302	-0.300	Acre Feet							

Total Edwards Allocations Available **682.77 Acre Feet**

Monthly Well Progress Report

Trinity Well Status:	Static Level:	July 1 st : 195.3'	July 20 th : 191.7'	Diff. of: 3.6'
	GPM: 867	Pumping Level: July 1 st : 157.5'	July 20 th : 155.7'	Diff. of: 1.8'
Edwards Wells Status:	Static Level:	July 1 st : 124.2'	July 20 th : 118.8'	Diff. of: 5.4'

New Meter Installations	3	Meter Replacement	5	Main Breaks	0
New Service Line Inspections	4	Service Line Replacement	0	Service Line Leak Repair	4
Irrigation System Inspections	3	Fire Hydrant Maintenance	2	Leak Adjustment	0
Toilet Rebates	2	Washing Machine Rebates	1	Water Heater Safety Inspections	3

Projects: 2016 CIP, Valve boxes need to be cemented after roads are completed. Meter boxes are being installed.

Wells # 9 & 10: Water line is being installed along the Georg Ranch side of FM 3009. Site work has begun on the ground storage tank. Both pumps and motors have been installed. Awaiting Bac "T" samples.

Well site FM 2252: Well #2, New stainless steel shafts have been installed. Well has been placed back in service.