# Summary of Investigation Findings

**OAKVIEW FARMS SUBDIVISION** 

Investigation #

1093274 Investigation Date: 05/29/2013

, JOHNSON COUNTY,

Additional ID(s): 1260010

No Violations Associated to this Investigation

#### ADDITIONAL ISSUES

# Description Item 1

#### **Additional Comments**

Please be aware that a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., shall submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas with the boundaries of its certificated area.

On the day of the investigation, the system had reached 95% of its well production capacity.

A capacity of 0.6 GPM per connection well production capacity (Required= 0.6\*75= 45 GPM compared to a production capacity of 47 GPM provided) or 95%.

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Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 31, 2012

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re: Compliance Evaluation Investigation at: North Ridge Estates, Tarrant County,

Texas

TCEQ ID No.: 2200326, Inv. No. 1020416, RN102678638

Dear Mr. Blackhurst:

On August 3, 2012, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for Public Water Supply systems. No violations were documented during the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

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CM/dml

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Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 24, 2014

Mr. Dan Rimann, Vice President of Operations Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re:

Public Water Supply Comprehensive Compliance Investigation at:

Radecke Road Water System, 6176 Jackson Street, Krum, Denton County, Texas

RN102685195, PWS ID No. 0610234, Investigation No. 1153006, Incident No. 195397

#### Dear Mr. Rimann:

On February 5, 2014, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Jeff Tate

Water Section Manager

D/FW Regional Office

JT/cdw



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Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUAI

Protecting Texas by Reducing and Preventing Pollution

October 5, 2015

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:

Ranch Oaks Subdivision, Tenderfoot Trail, Azle, Tarrant County, Texas

RN101916120, PWS ID No. 2200291, Investigation No. 1280945

Dear Mr. Foltz:

On August 14, 2015, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/cdw

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Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 31, 2012

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re: Compliance Evaluation Investigation at: Ranch Oaks Subdivision, End of Walter

Smith Street, Tarrant County, Texas

TCEQ ID No.: 2200291, Inv. No. 1020411, RN101916120

Dear Mr. Blackhurst:

On August 3, 2012, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for Public Water Supply systems. No violations were documented during the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerely.

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

CM/dml

ECEIVE I SEP 0 4 2012 BY: Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 17, 2016

RECEIVED

## E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0042 7202

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476

TX ADMIN-AUSTIN

Re:

Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:

Rancho Villa Subdivision, Venus, Johnson County, Texas

RN 101244291, PWS ID No. 1260078, Investigation No. 1315035

Dear Mr. Foltz:

On February 3, 2016, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply systems. Enclosed is a summary which lists the investigation findings. During the investigation, a certain outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by April 18, 2016, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violation.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <a href="http://www.tceq.state.tx.us">http://www.tceq.state.tx.us</a> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Jeff Tate, Water Section Manager, will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

Mr. Scot Foltz, Environmental Compliance Manager March 17, 2016 Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program D/FW Regional Office

Texas Commission on Environmental Quality

CM/mg

Enclosure: Summary of Investigation Findings

## Summary of Investigation Findings

#### RANCHO VILLA SUBDIVISION PWS

Investigation #

1315035 Investigation Date: 02/03/2016

Comment Date: 07/30/2009

, JOHNSON COUNTY,

Additional ID(s): 1260078

## 

Track No: 372048 Compliance Due Date: 04/18/2016

30 TAC Chapter 291.93(3) 30 TAC Chapter 291.93(3)(A)

#### **Alleged Violation:**

Investigation: 747866

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

Specifically the Rancho Villa Subdivision is at:

- 99% of its maximum well production capacity based on the number of connections being served on the day of the compliance investigation.
- 96% of its maximum ground storage capacity based on the number of connections being served on the day of the compliance investigation.
- 88% of its maximum service pumping capacity based on the number of connections being served on the day of the compliance investigation.

Investigation: 1057203 Comment Date: 02/27/2013

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

30 TAC 291.93(3)(a) states that a planning report explaining how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area once it has reached 85% of its capacity.

On the day of the investigation, the water system was at 90% of its maximum ground storage capacity based on the number of connections being served on the day of the compliance investigation.

Investigation: 1315035 Comment Date: 03/07/2016

Failure to submit a planning report once reaching 85% of the minimum required capacity.

During the comprehensive compliance investigation on February 3, 2016, it was noted that the public water system, a retail public utility holding a certificate of convenience and necessity for the service area, was at 100% of its minimum required total storage capacity requirement and 92% of its minimum pressure tank capacity requirement. No planning report had been submitted once reaching these levels.

30 TAC 291.93(3) states a retail public utility that possesses a certificate of public

Investigation # 1315035

convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 of this title shall submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area. A report is not required if the source of supply available to the utility service provider is reduced below the 85% level due to a court or agency conservation order unless that order is expected for more than 18 months from the date it is entered in which case a report shall be required.

30 TAC 291.93(3)(A) states after any commission field inspection, a retail public utility must analyze the system's capacity to determine if it has reached 85% of its capacity. If the retail public utility has reached 85% of its capacity, it must file this report no later than 90 days after the date of a commission letter detailing the results of the inspection. Capacity is considered to be the overall rated capacity in number of residential connection equivalents based on the most restrictive criteria for production, treatment, storage, or pumping.

**Recommended Corrective Action:** Submit a planning report to the Utilities Technical Review Team which states who the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

## 

Track No: 491356

30 TAC Chapter 290.42(e)(2) 30 TAC Chapter 290.42(e)(3)

#### **Alleged Violation:**

Investigation: 1057203

Comment Date: 02/27/2013

Failure to provide continuous disinfection of the groundwater prior to storage.

30 TAC 290.42(e)(2) states all groundwater must be disinfected prior to distribution. The point of application must be ahead of the water storage tank(s) if storage is provided prior to distribution. Permission to use alternate disinfectant application points must be obtained in writing from the executive director.

30 TAC 290.42(e)(3) states disinfection equipment shall be selected and installed so that continuous and effective disinfection can be secured under all conditions.

On the day of the investigation, it was noted that the chemical feed pump operated on a variable run time setting of 10 minutes. This allows for the chemical feed pump to stop injecting disinfectant even while the groundwater well is still pumping water to the ground storage facilities.

Investigation: 1315035 Comment Date: 03/07/2016

Failure to provide continuous disinfection of the groundwater prior to storage.

During the investigation, it was noted that the water system had installed a peristaltic pump which provided continuous chlorination. The violation was therefore resolved.

**Recommended Corrective Action:** Provide continuous disinfection of the groundwater which is applied prior to the ground storage tank. Submit a letter and description of the actions taken to the TCEQ Region 4 Office to document that the alleged violation has been corrected.

**Resolution:** During the comprehensive compliance investigation on February 3, 2016, the investigator noted that a peristaltic pump which provided continuous chlorination was installed at the water plant. The violation was therefore resolved.

#### 

Description

**Additional Comments** 

Item 2

During the investigation, a free chlorine residual of 6.0 milligrams per liter (mg/L) was noted at 1310 Calle Lane. Please ensure that the disinfectant residual is lowered to ensure that the annual running average does not exceed the maximum residual disinfectant level of 4.0 mg/L.

# TEXAS COMMISSION ON ENGROMENTAL QUALITY

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August 20, 2010

Mr. Steve Blackhurst, Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re: Compliance Evaluation Investigation at:

Reatta Estates, 100 Reatta Drive, Decatur, Wise County, Texas RN101192656, TCEQ Additional ID 2490056, Investigation No. 842918

Dear Mr. Blackhurst:

On July 27, 2010, Imran Khawaja of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Imran Khawaja in the Dallas/Fort Worth Region Office at (817) 588-5806.

Sincerely,

Charles Marshall, PWS Team Leader Dallas/Fort Worth Region Office

CM/ik

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL

Protecting Texas by Reducing and Preventing Pollution

January 27, 2015



Mr. Scot Foltz, Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane Ste 400 W Austin, TX 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:

Ridge Utilities, Granbury, Hood County, Texas

RN102690153, PWS ID No. 1110084, Investigation No. 1218132

Dear Mr. Foltz:

On December 17, 2014, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/acy

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Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 29, 2014

Mr. Scot Foltz, Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane Ste 400 W Austin, TX 78723-2476 ·

Re:

Public Water Supply Comprehensive Compliance Investigation at:

River Run Subdivision, Granbury, Hood County, Texas

RN101281293, PWS ID No. 1110076, Investigation No. 1215489

Dear Mr. Foltz:

On November 20, 2014, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/acy

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director





# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 22, 2013

Mr. Steve Blackhurst, P.E., Regional Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, TX 78723

Re: Comprehensive Compliance Investigation at:

Remuda Ranch Estates, Parker County, Texas

TCEQ ID No.:1840047, RN No. 102678182, Investigation No. 1116125

Dear Mr. Blackhurst:

On September 26, 2013, Mr. Robert E. Ferry of the Texas Commission on Environmental Quality (TCEQ), DFW Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Ferry in the DFW Region Office at (817) 588-5814.

Sincerek

Charles Marshall

Team Leader, Public Water Supply Section

**DFW Regional Office** 

CM/ref

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 22, 2014

Mr. Scot Foltz, Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane Ste 400 W Austin, TX 78723-2476



Re:

Public Water Supply Comprehensive Compliance Investigation at:

Rock Harbor Estates, Granbury, Hood County, Texas

RN102679438, PWS ID No. 1110024, Investigation No. 1215159

Dear Mr. Foltz:

On November 20, 2014, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/acy

Bryan W Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 12, 2014

Mr. Larry Mitchell, Environmental Compliance Coordinator Aqua Texas, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723 DECENVED N FEB 1 4 2014 D By

Re:

Comprehensive Compliance Investigation at:

Rivercrest Water Company, McLennan County, Texas

TCEQ ID No.: 1550089, RN102692845

Dear Mr. Mitchell:

On December 18, 2013, Mr. Fred Logan of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for a public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Logan in the Waco Regional Office at (254) 751-0335.

Sincerely,

Richard Monreal Water Section Manager Waco Regional Office

RM/FL/gb

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 15, 2013

Mr. Steve Blackhurst, Regulatory Compliance Manager Aqua Development Inc. 1106 Clayton Ln, Ste 400W Austin, TX 78723-1066

Re:

Comprehensive Compliance Investigation at:

Safari Water System,

Located off of SH 175 SE of Athens on Quail Hollow Ct. in Henderson County

PWS ID No.: 1070247

Dear Mr. Blackhurst:

On May 15-16, 2013, Ms. Angela Hicks of the Texas Commission on Environmental Quality (TCEQ) Tyler Region Office conducted an investigation of the above-referenced system to evaluate compliance with applicable requirements for public water systems. No violations were documented during the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Hicks in the Tyler Region Office at (903) 535-5122.

Sincerely,

William D. Gibson, Work Leader

Willia Tihm

Tyler Region Office

WDG/ALH

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BY: .....

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Bryan W Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.B., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 29, 2014

Mr. Larry Mitchell, Environmental Compliance Coordinator Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723



Re:

Aqua Utilities, Inc. dba Saddle Club Water

RN101239622; Case No. 41326

Compliance Agreement Effective Date: May 25, 2011

Dear Mr. Mitchell:

This letter is to inform you that the above-referenced compliance agreement for gross alpha particle activity expired on May 25, 2014, because the compliance agreement has a three year termination date. Accordingly, your case is being forwarded to the Public Drinking Water Section for consideration of future action. Please be aware that the Texas Commission on Environmental Quality may initiate additional enforcement action to address any ongoing compliance issues.

You are welcome to call Ms. Monica Garcia-Landois if you have any general questions about our enforcement procedures or policies. However, because your file is now with the Public Drinking Water Section, we recommend any specific issues or questions be discussed with that office at (512) 239-4691.

Sincerely,

Carmen Pedraza, Work Leader

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**Compliance Monitoring Section** 

Manager, Water Section, Dallas/Fort Worth Regional Office, TCEQ cc:

Mr. John Schildwachter, Team Leader, Public Drinking Water Section, Water

Supply Division, MC 155

Contaminant Coordinator, Public Drinking Water Section, Water Supply

Division, MC 155

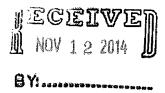
Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zäk Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 7, 2014



Mr. Scot W Foltz, Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re:

Public Water Supply Comprehensive Compliance Investigation at:

Sandy Acres Addition, Parker County, Texas

RN 102693645, PWS ID No. 1840098, Investigation No. 1204364

Dear Mr. Foltz:

On September 18, 2014, Mr. Dan Atambo of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation, however, please see the enclosed Additional Issue.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Atambo in the D/FW Regional Office at (817) 588-5803.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/oda

Enclosure: Summary of Investigation Findings

# Summary of Investigation Findings

SANDY ACRES ADDITION

Investigation #

1204364 Investigation Date: 09/18/2014

, PARKER COUNTY,

Additional ID(s): 1840098

No Violations Associated to this investigation

## ADDITIONAL ISSUES

Description Item 1

#### **Additional Comments**

During the comprehensive compliance investigation, it was noted that the water system was operating at approximately 86% of its minimum required production capacity. This is based on the current water system connections and production source of 45 gpm produced by the Wells. The required production is 41.4 gpm.

30 Texas Administrative Code (TAC) 291.93 (3) states that a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in 30 TAC Chapter 290 shall submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certified area Please submit an adequate planning report to the TCEQ Utilities and Districts Section within 90 days (30 TAC 291.93(3) (A)).

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Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution March 20, 2015

#### E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0057 7693

RECEIVED

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, TX 78723-2476 MARS 3 ZOPP

TX ADMIN-AUSTIN

Re:

Notice of Violation for Public Water Supply Complaint Investigation at: Saratoga Estates Water System, 20626 Hackberry Rd., Frisco, Denton County, Texas RN102688090, PWS ID No. 0610163, Investigation No. 1230364, Incident No. 208219

Dear Mr. Foltz:

On February 4, 2015, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply. Enclosed is a summary which lists the investigation findings. During the investigation, an alleged noncompliance was noted. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violation. Therefore, no further action is required.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <a href="http://www.tceq.state.tx.us">http://www.tceq.state.tx.us</a> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Charles Marshall, Public Water Supply Program Team Leader, will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of the contested violation.

Mr. Scot Foltz Page 2 March 20, 2015

If you or members of your staff have any questions, please feel free to contact Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/acy

Enclosure: Summary of Investigation Findings

## Summary of Investigation Findings

**SARATOGA ESTATES** 

Investigation #

1230364 Investigation Date: 02/04/2015

, DENTON COUNTY,

Additional ID(s): 0610163

# ALLEGED VIOLATION(S) NOTED AND RESOLVED. ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 563525

30 TAC Chapter 290.110(b)(4) 30 TAC Chapter 290.46(d)(2)(A)

#### **Alleged Violation:**

Investigation: 1230364

Comment Date: 03/09/2015

Failure to maintain a disinfectant residual of at least 0.2 milligrams per liter (mg/L) free chlorine throughout the distribution system.

30 TAC 290.46(d)(2)(A) states that the disinfection equipment shall be operated to maintain the following minimum disinfectant residuals in each finished water storage tank and throughout the distribution system at all times: a free chlorine residual of 0.2 mg/L.

30 TAC 290.110(b)(4) states that the residual disinfectant concentration in the water within the distribution system shall be at least 0.2 mg/L free chlorine or 0.5 mg/L chloramine.

During the investigation, the following sample results were noted:

- A free chlorine residual of 0.09 mg/L was measured at the complainant's property
- A free chlorine residual of 0.08 mg/L was measured at 20046 Saratoga.
- A free chlorine residual of 0.19 mg/L was measured at 20022 Saratoga.
- A free chlorine residual of 0.16 mg/L was measured at 9503 Chisholm Trail.

**Recommended Corrective Action:** Submit documentation which verifies that the free chlorine residual was increased to at least 0.2 mg/L within 24 hours and was maintained at this level at all times.

**Resolution:** On February 5, 2015, Mr. Dickie Smethers informed the investigator that the disinfectant residual leaving the water plant was measured to be 0.7 mg/L. On February 6, 2015, the disinfectant residual was measured to be 0.5 mg/L at the end of the distribution system.

perc

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 28, 2015

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane Suite 400W Austin, Texas 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:

Savanna Estates, Tarrant County, Texas

RN102685401, PWS ID No. 2200338, Investigation No. 1253098

Dear Mr. Foltz:

On April 23, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

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Wie

Bryon W. Shaw, Ph.D., P.F., Chairmon Toby Baker, Commissioner Zak Covat, Commissioner Richard A. Hyde P.E., Executive Director

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 31, 2016

Mr. Scot W. Foltz, Environmental Compliance Manager Agua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, TX 78723

Re:

Public Water Supply Comprehensive Compliance Investigation at: Sandy Beach Subdivision, Sandy Beach Dr., Granbury, Hood County, Texas RN 102693025, PWS ID No. 1110026, Investigation No. 1313860

Dear Mr. Foltz:

On February 11, 2016, Mr. Steve Zawrotny of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the abovereferenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Zawrotny in the D/FW Regional Office at (817) 588-5859.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program Texas Commission on Environmental Quality

D/FW Regional Office

CM/sz

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Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

 $Protecting\ Texas\ by\ Reducing\ and\ Preventing\ Pollution$ 

June 27, 2013

ECETY L

Mr. Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas Inc. 1106 Clayton Lane, Suite 400W

Austin, Texas 78723

Re:

Comprehensive Compliance Investigation at:

Shady Hills Estates, 9425 CR 528, Burleson, Johnson County, Texas RN102681129; TCEQ ID No. 1260071; Investigation No.1093345

Dear Mr. Blackhurst:

On May 29, 2013, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ), D/FW Metroplex Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Watkins in the Dallas/Fort Worth Region Office at (817) 588-5804.

Sincerely,

Charles Marshall PWS Team Leader D/FW Region Office

CM/cdw

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



Hany RECEIVED AUG 2 4 2013

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 22, 2013

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re: Comprehensive Compliance Evaluation Investigation at: Rockwall West Mini-Ranch, Hunt

County, Texas

TCEQ ID No.: 1160011, Inv. No. 1103260, RN102677630

Dear Mr. Blackhurst:

On July 31, 2013, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerel

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

CM/dml

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



PWS 1260072 CO 20140722 NOV RN102682432 CN602787509

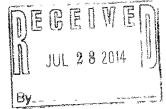
## Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

July 22, 2014

Delivered Via Regular Mail

AQUA UTILITIES INC SCOT W FOLTZ, COMPLIANCE MANAGER 1106 CLAYTON LN STE 400W AUSTIN, TX 78723-2476



SUBJECT: Notice of Violation: CHEMICAL MONITORING, ROUTINE MAJOR

SHADY MEADOWS ESTATES - PWSID: 1260072

JOHNSON County, TX

This letter contains important information about compliance requirements for your public water system.

Attention: Public Water System Owner / Manager / Operator

The Texas Commission on Environmental Quality (TCEQ) has determined that SHADY MEADOWS ESTATES has a monitoring and reporting violation for failing to monitor and submit the required chemical results as described in Title 30, Texas Administrative Code (30 TAC), §290, Subchapter F. The attached Monitoring and Reporting Violation Report summarizes each violation by monitoring period and rule.

PUBLIC NOTIFICATION REQUIRED BY: October 20, 2014

The public notification requirements are described in 30 TAC §290.122 and include:

Within 90 days of notification of violation, at a minimum, you must provide notice by mail/direct delivery to bill-paying customers to which water is delivered. The public notice must use the enclosed mandatory language for every notice, and include a brief statement about what you plan to do to fix the problem as described in 30 TAC §290.122(d). This statement must describe what actions the water system is taking to correct the violation, and when the water system expects to return to compliance.

You are required to repeat the notice every twelve months for as long as the violation persists. You should use the same method that you used for the initial notice. Please send a copy of the public notification and a signed Certificate of Delivery for Public Notice to this office within 10 days after it has been delivered. Mail to:

> TCEQ - Drinking Water Inventory & Enforcement Team Attn: Public Notice (MC-155) P.O. Box 13087 Austin TX 78711-3087

Please note that enforcement actions resulting from noncompliance may result in fines for each violation.

## Monitoring and Reporting Violation Report: SHADY MEADOWS ESTATES PWS ID: TX1260072

EP001 3200 CLOIE ST					
		l 01/01/2013 - 12/31/2013			
Analyte Code 1040	Violation ID 220	Analyte NITRATE	Rule Citation 30 TAC §290.106(c)(6), §290.106(e) - Monitoring and Reporting Violation		
EDB/DBCP		Triennial 01/01/2011 - 12/31/2013			
Analyte Code 2931 2946	Violation ID 218 219	Analyte 1,2-DIBROMO-3-CHLORO PROPANE ETHYLENE DIBROMIDE	Rule Citation  30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation  30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
SOC METHOD	515.4	Trienni	al 01/01/2011 - 12/31/2013		
Analyte Code	Violation ID	Analyte	Rule Citation		
2031	213	DALAPON	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2040	214	PICLORAM	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2041	215	DINOSEB	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2105	216	2,4-D	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2110	217	2,4,5-TP	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
SOC METHOD 531.1 Triennial 01/01/2011 - 12/31/2013		al 01/01/2011 - 12/31/2013			
Analyte Code	Violation ID	<u>Analyte</u>	Rule Citation		
2036	221	OXAMYL	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2043	222	ALDICARB SULFOXIDE	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2044	223	ALDICARB SULFONE	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2046	224	CARBOFURAN	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		
2047	225	ALDICARB	30 TAC §290.107(c)(1), §290.107(e) - Monitoring and Reporting Violation		

Dickie

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 24, 2014

Mr. Scot Folz, Environmental Compliance Manager Aqua Texas Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re: Incident No. 198029

On April 2, 2014, the Texas Commission on Environmental Quality (TCEQ) Dallas-Fort Worth Region Office received a complaint alleging water quality issues from the Shale Creek Community Public Water System. The complaint was investigated by Environmental Investigator, Ms. Crystal Watkins.

The enclosed report describes the findings that were noted during the investigation.

The TCEQ appreciates your interest in protecting the quality of our environment. If you have any questions concerning these findings, or if we can be of further assistance, please contact Ms. Watkins directly at (817) 588-5804 or the DFW Region Office at (817) 588-5800.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

Texas Commission on Environmental Quality

CM/cdw

Enclosure: TCEQ Investigation No. 1172215

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## PWS/0610238/CO/04-30-2014/CMPL

## **Texas Commission on Environmental Quality Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

Customer: Aqua Utilities, Inc. Customer Number: CN602787509

## Regulated Entity Name: SHALE CREEK COMMUNITY Regulated Entity Number: RN102687282

Investigation # 1172215

**Incident Numbers** 

198029

Investigator:

CRYSTAL WATKINS

Site Classification GW 251-1K CONNECTION

Conducted: 04/30/2014 -- 04/30/2014

SIC Code: 4941

Program(s):

PUBLIC WATER SYSTEM/SUPPLY

Investigation Type: Compliance Invest File Review

Location: E State Hwy 114 and Shale Creek Blvd

Additional ID(s): 0610238

Address:,

Local Unit: REGION 04 - DFW METROPLEX

Activity Type(s):

PWSCMPL - PWS Complaint

Principal(s):

Role

Name

RESPONDENT

AQUA UTILITIES INC

Contact(s):

Role Regulated Entity Contact	Title FIELD SUPERVISOR	Name MR DICKIE SMETHERS	Phone Work	(817) 367-3625 x. 57109
Regulated Entity Mail Contact	REGULATORY AND COMPLIANCE MANAGER	MR SCOT W FOLTZ	Work	(512) 990-4400
Participated in Investigation	FIELD SUPERVISOR	MR DICKIE - SMETHERS	Work	(817) 367-3625 x. 57109

Other Staff Member(s):

Role

Name

Supervisor QA Reviewer **CHARLES MARSHALL** 

CHARLES MARSHALL

**Associated Check List** 

**Checklist Name** 

**Unit Name** 

PWS COMPLAINT INVESTIGATION

CMPL 0610238

**Investigation Comments:** 

INTRODUCTION

#### SHALE CREEK COMMUNITY -

4/30/2014 Inv. # - 1172215

#### Page 2 of 3

On April 2, 2014, a complaint concerning water quality in the area served by Shale Creek Community ("Shale Creek") was received in the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (DFW) Regional Office. The complaint, which was assigned Incident Number 198029, was assigned to TCEQ Environmental Investigator Ms. Crystal Watkins for investigation.

On April 30, 2014, Ms. Watkins conducted a complaint investigation of Shale Creek. No violations were noted as a result of the investigation. A copy of the investigation report was mailed to the complainant following the investigation.

## GENERAL FACILITY AND PROCESS INFORMATION

Shale Creek is a community water system located in Denton County, Texas. The water system serves 382 connections with an approximate population of 1,146 based on three people per connection.

For additional facility and process information see Investigation Number 1134068.

#### BACKGROUND

The most recent Comprehensive Compliance Investigation (CCI) was conducted on October 23, 2013. No alleged violations were noted during the investigation.

One complaint has been received about the system in the last five years.

Incident Number 124185 was received on May 12, 2009, concerning water quality. No alleged violations were noted as a result of the subsequent CCI.

#### ADDITIONAL INFORMATION

The complainant contacted the TCEQ D/FW Regional Office by the phone on April 2, 2014. The complainant alleged that the water was brown the last couple of months and that it had a smell like lake water. The complainant also had questions regarding a packet for water samples that were left on their door.

Ms. Watkins contacted Mr. Dickie Smethers, Field Supervisor, regarding the complaint on April 30, 2014. Mr. Smethers stated that they had not received any complaints regarding water quality within the last couple of weeks. He also stated that the packet left on some of the customer's doors were asking for permission for the water system to use the customer home as a sample point for lead and copper samples. Ms. Watkins asked Mr. Smethers for a copy of the last three months of monthly disinfectant residuals and the flush logs for the water system.

On April 30, 2014, Mr. Smethers provided a copy of January-March 2014 daily disinfectant residuals for the system. All of the chlorine residuals were above the minimum required disinfectant residuals of 0.2 milligrams per liter (mg/L) free chlorine. Mr. Smethers also stated that they have had contractors who were illegal taking water from the fire hydrants in the area. According to the water system official, the high pressure flow from the contractors getting water from the hydrants stirred the lines up and caused water quality issues. On May 1, 2014, a copy of the flush log for the water system from January -April 2014 was received in the regional office.

#### Investigation Findings

After review of the information, it appears that the disinfectant residuals met the minimum required level of 0.2 mg/L free chlorine. The water system has also stated that they will review the flushing practices in the water system to resolve any water quality issues. No further action is required.

#### Attachment

1) Water System Documentation

No Violations Associated to this Investigation

SHALE CREEK COMMUNITY -	
4/30/2014 Inv. # - 1172215	
Page 3 of 3	
Signed Crupton D. Walter	Date 6 4 14
Signed Supervisor	Date 6/20/14
Attachments: (in order of final report submit	ttal)
Enforcement Action Request (EAR)	Maps, Plans, Sketches
X_Letter to Facility (specify type) :(Ompliant	Photographs
Investigation Report	Correspondence from the facility

\_Other (specify) :

\_\_Sample Analysis Results

\_\_\_Notice of Registration

\_\_\_Manifests

	·		
	·		

### **Crystal Watkins**

From:

Smethers, Dickie L. < DLSmethers@aquaamerica.com>

RECEIVED

MAY 0 1 2014

DFW REGION-4

Sent:

Thursday, May 01, 2014 10:32 AM

To:

Crystal Watkins

Subject:

FW: Shale Creek MOR's

From: Hernandez, Mike

Sent: Thursday, May 01, 2014 9:41 AM

To: Smethers, Dickie L.

Subject: RE: Shale Creek MOR's

Hydrants flushed

1/13/2014. 12417 Shine -5000 gal 2/13/2014. 12902 Carpenter - 4000 gal 3/12/2014 12423 Pinestraw. - 11,000 gal 4/10/2014. 12674 Forest Lawn -6000 gal

Sent from my Android phone using TouchDown (www.nitrodesk.com)

----Original Message----

From: Smethers, Dickie L. [DLSmethers@aquaamerica.com]

Received: Thursday, 01 May 2014, 8:39am

To: Hernandez, Mike [MHernandez@aquaamerica.com]

Subject: FW: Shale Creek MOR's

Mike,

What can we tell her.

Dickie

From: Crystal Watkins [mailto:Crystal.Watkins@tceq.texas.gov]

Sent: Thursday, May 01, 2014 7:42 AM

To: Smethers, Dickie L.

Subject: RE: Shale Creek MOR's

Thanks Dickie! Do you have the flush logs for those months as well?

Thanks,

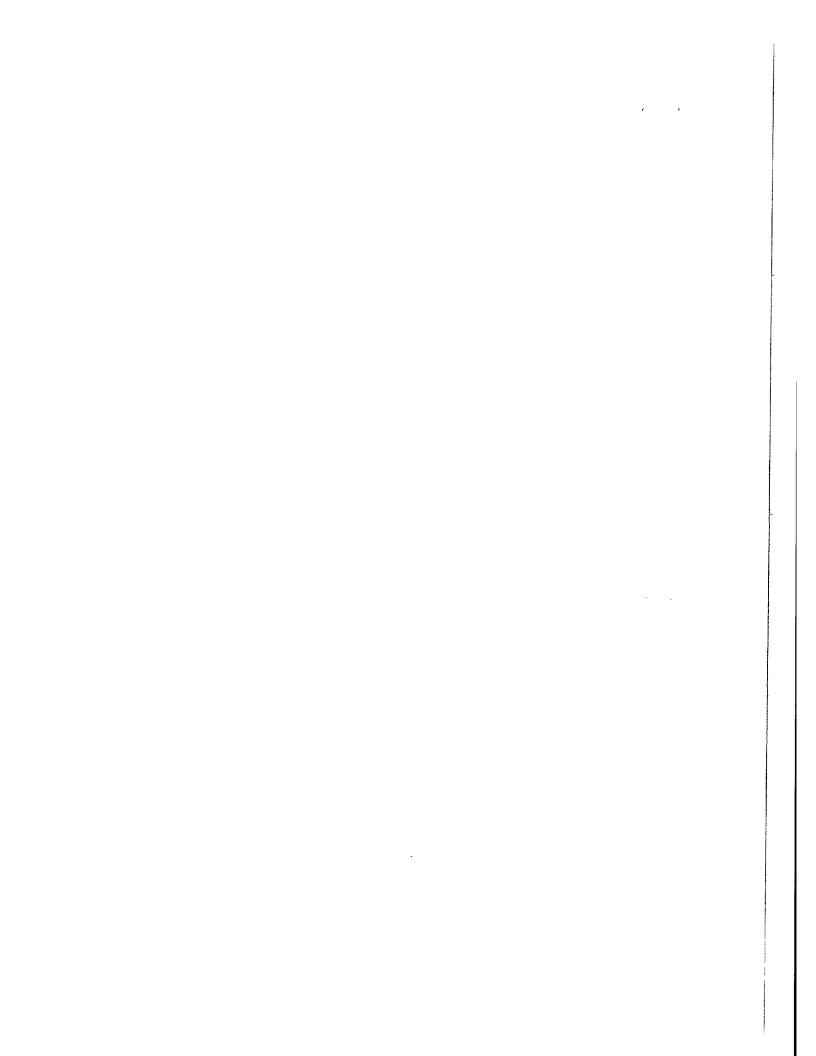
Crystal Watkins

Texas Commission on Environmental Quality Environmental Investigator, Region 4-DFW

Office: (817) 588-5800 Direct: (817) 588-5804 Fax: (817) 588-5701

If you would like to comment on my customer service, you can use the following link:

http://www.tceq.texas.gov/customersurvey., or you can contact my supervisor directly at: charles.l.marshall@tceq.texas.gov.



## RECEIVED

# APR 3.0 2014 DFW REGION-4

SYSTEM NAME:

Shale Creek

C. STEM ID#: \_\_\_\_0610238

MONTH & YEAR:

Jan 2014

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8 141246 89 143570 41 83660 0 532 0 0.808 148 2 65 20  10 141393 87 143581 42 83860 0 532 0 1.20 144 4 65 20  11 141464 71 143614 33 83660 0 532 0 1.70 139 5 68 20  11 141465 88 143864 30 83860 0 532 0 1.50 135 4 65 18  13 141625 98 143887 43 83860 0 532 0 1.65 135 4 65 18  13 141772 70 143757 32 83860 0 532 0 1.65 138 125 5 66 20  15 141771 70 143757 32 83860 0 532 0 1.65 140 166 5 21  16 141841 89 14379 33 83860 0 532 0 1.34 121 4 66 21  16 141841 89 14389 49 83860 0 532 0 1.40 116 5 62 20  7 141915 74 143824 34 83860 0 532 0 1.40 116 5 62 20  7 141915 74 143824 34 83860 0 532 0 1.40 116 5 62 20  1 14 142075 120 143890 49 83860 0 532 0 1.40 116 5 62 20  20 142184 89 14390 40 83860 0 532 0 1.30 100 6 70 19  21 142248 80 143997 30 83860 0 532 0 1.30 100 6 70 19  21 142248 80 143997 30 83860 0 532 0 1.30 100 6 70 19  21 142248 80 143997 30 83860 0 532 0 1.30 100 6 70 20  22 142309 65 143997 30 83860 0 532 0 1.30 100 6 70 20  23 142388 79 144034 7 83860 0 532 0 1.30 100 6 70 20  24 14246 58 144062 28 83860 0 532 0 1.30 86 4 65 20  24 14246 58 144062 28 83860 0 532 0 1.30 86 5 65 20  25 142507 81 144034 37 83860 0 532 0 1.30 86 4 66 20  26 142687 79 144192 30 83860 0 532 0 1.30 86 5 65 20  27 142867 79 144193 31 83860 0 532 0 1.30 86 5 65 20  28 142687 79 144196 34 83860 0 532 0 1.30 86 5 65 20  29 14289 70 14282 83860 0 532 0 1.30 86 5 65 20  21 14298 77 144182 34 83860 0 532 0 1.30 86 5 65 20  22 142507 81 144034 37 83860 0 532 0 1.30 86 5 65 20  24 142687 79 144162 29 83860 0 532 0 1.30 86 5 65 20  25 142507 70 144265 31 83860 0 532 0 1.30 66 4 66 20  26 142687 79 144162 89 83860 0 532 0 1.30 67 7 3 70 20  27 142687 79 144162 34 83860 0 532 0 1.30 67 7 3 70 20  28 142769 72 144286 31 83860 0 532 0 1.30 67 7 3 70 20  30 142896 67 144286 31 83860 0 532 0 1.30 67 7 3 70 20  31 142996 73 144288 32 8360 0 532 0 1.30 67 7 3 70 20  31 142996 73 144288 32 8360 0 532 0 1.30 67 7 3 70 20  31 142998 73 144288 32 8360 0 532 0 1.30 67 7 3 70 20			1	1		1	1	532	0			0.7	2	2	65	19	MH
9 141306 60 143539 29 83860 0 532 0 0.88 148 2 65 20 10 141393 87 143581 42 83860 0 532 0 1.20 144 4 65 20 11 141464 71 143614 33 83860 0 532 0 1.70 139 5 68 20 12 141527 63 14364 30 83860 0 532 0 1.50 135 4 65 18 13 141625 98 143687 43 83860 0 532 0 1.61 130 5 68 20 14 141702 77 143757 38 83860 0 532 0 1.61 130 5 68 20 15 141717 70 143757 38 83860 0 532 0 1.48 125 5 65 20 16 141717 70 143757 38 83860 0 532 0 1.48 125 5 65 20 17 141915 74 143824 34 83860 0 532 0 1.30 121 4 65 21 18 14195 74 143824 34 83860 0 532 0 1.40 116 5 62 20 18 14195 74 143824 34 83860 0 532 0 1.48 110 6 65 19 18 14195 40 143841 17 83860 0 532 0 1.48 110 6 65 19 19 142075 120 143890 49 83860 0 532 0 1.30 100 6 70 20 20 142164 89 143930 40 83860 0 532 0 1.30 100 6 70 20 21 142244 80 143930 40 83860 0 532 0 1.30 100 6 70 20 22 142309 65 143997 30 83860 0 532 0 1.30 100 6 70 20 23 14238 79 144034 37 83860 0 532 0 1.30 80 5 65 20 24 14246 58 144062 28 83860 0 532 0 1.30 80 5 65 20 24 14260 81 144133 34 83860 0 532 0 1.30 80 5 65 20 25 142527 81 144099 37 83860 0 532 0 1.30 80 5 65 20 26 14260 81 144133 34 83860 0 532 0 1.30 80 5 65 20 27 14268 79 144162 29 83860 0 532 0 1.30 80 5 65 20 28 14260 81 144133 34 83860 0 532 0 1.30 80 5 65 20 29 14268 79 144162 29 83860 0 532 0 1.30 80 5 65 20 29 14269 70 144256 31 83860 0 532 0 0 0.85 74 2 65 1.9 29 14269 70 14425 29 83860 0 532 0 0 0.85 74 2 65 1.9 21 14269 73 144182 34 83860 0 532 0 0 0.85 74 2 65 1.9 21 14269 70 14425 29 83860 0 532 0 0 0.85 74 2 65 1.9 22 14269 70 14425 31 83860 0 532 0 0 0.85 74 2 65 1.9 24 14269 70 14425 31 83860 0 532 0 0 0.85 74 2 65 1.9 25 14269 70 14425 31 83860 0 532 0 0 0.85 74 2 65 1.9 26 14269 70 14425 31 83860 0 532 0 0 0.85 74 2 65 1.9 27 14269 70 14425 31 83860 0 532 0 0 0.85 74 2 65 1.9 28 14279 72 144186 34 83860 0 532 0 0 0.85 74 2 65 1.9 29 14289 70 14428 32 83860 0 532 0 0 0.85 74 2 65 1.9 20 14289 70 14428 32 83860 0 532 0 0 0.85 74 2 65 1.9 20 14289 70 14428 32 83860 0 532 0 0 0.85 74 2 65 1.9 20 14289 70 14428 32 83860 0 532 0 0 0.85 74 2 65 1.9 20 14289 7						83860	0	532	0			0.72	1	1	65	20	MH
10			1		1	83860	0	532	0		<u> </u>	0.80	150	1	65	19	MH
11			1	1	<del></del>	83860	0	532	0			0.88	148	2	65	20	MH
12				143581	42	83860	0	532	0			1.20	144	4	65	20	МН
13		1	_	143614	33	83860	0	532	0			1.70	139	5	68	20	MH
14       141702       77       143725       38       83860       0       532       0       1.61       130       5       68       20         15       141772       70       143757       32       83860       0       532       0       1.31       121       4       65       21         16       141841       69       143790       33       83860       0       532       0       1.40       116       5       62       20         7       141915       74       143824       34       83860       0       532       0       1.48       110       6       65       19         18       141955       40       143841       17       83860       0       532       0       1.48       110       6       65       19         18       142075       120       143890       49       83860       0       532       0       1.30       100       6       70       20         20       142164       69       143930       40       83860       0       532       0       1.40       94       6       70       19         21       142244			<del></del>	143644	30	83860	0	532	0			1.50	135	4	65	18	MH
14       144702       77       143725       38       83860       0       532       0       1.48       125       5       65       20         15       141772       70       143757       32       83860       0       532       0       1.31       121       4       65       21         16       141841       69       143790       33       83860       0       532       0       1.40       116       5       62       20         7       141915       74       143824       34       83860       0       532       0       1.48       110       6       65       19         18       141955       40       143841       17       83860       0       532       0       1.30       106       4       65       16         19       142975       120       143894       49       83860       0       532       0       1.30       100       6       70       20         20       142164       89       143930       40       83860       0       532       0       1.40       94       6       70       19         21       142244		-	1			83860	0	532	0			1.61	130	5	68	20	МН
16		141702	2 77	143725	38	83860	O	532	0			1.48	125	5	65		МН
16       141841       69       143790       33       83860       0       532       0       1.40       116       5       62       20         7       141915       74       143824       34       83860       0       532       0       1.48       110       6       65       19         18       141955       40       143841       17       83860       0       532       0       1.30       106       4       65       16         19       142075       120       143890       49       83860       0       532       0       1.30       100       6       70       20         20       142164       89       143930       40       83860       0       532       0       1.40       94       6       70       19         21       142244       80       143997       30       83860       0       532       0       1.20       89       5       65       20         22       142309       65       143997       30       83860       0       532       0       1.30       80       5       65       20         23       142388       <			<del></del>	143757	32	83860	0	532	0			1.31	121	4	65	21	MH
7 141915 74 143824 34 83860 0 532 0 1.48 110 6 665 19  18 141955 40 143841 17 83860 0 532 0 1.30 106 4 655 16  19 142075 120 143890 49 83860 0 532 0 1.30 100 6 70 20  20 142164 89 143930 40 83860 0 532 0 1.40 94 6 70 19  21 142244 80 143967 37 83860 0 532 0 1.20 89 5 65 20  22 142309 65 143997 30 83860 0 532 0 1.30 85 4 65 20  23 142388 79 144034 37 83860 0 532 0 1.30 80 5 65 20  24 14246 58 144062 28 83860 0 532 0 1.30 80 5 65 20  25 142527 81 144099 37 83860 0 532 0 1.40 77 3 70 20  26 142688 81 144133 34 83860 0 532 0 0 0.70 76 1 68 20  27 142687 79 144162 29 83860 0 532 0 0.85 74 2 65 1.9  28 142769 72 144196 34 83860 0 532 0 0.85 74 2 65 1.9  29 14289 70 144255 29 83860 0 532 0 0.85 74 2 65 1.9  29 14289 70 144256 31 83860 0 532 0 0.85 74 2 65 20  30 142896 67 144256 31 83860 0 532 0 0.85 74 2 65 20  31 142969 73 144288 32 83860 0 532 0 0.85 74 2 65 20  31 142969 73 144288 32 83860 0 532 0 0.85 74 2 65 20  31 142969 73 144288 32 83860 0 532 0 0.85 74 2 65 20  31 142969 73 144288 32 83860 0 532 0 0.85 74 2 75 20  31 142969 73 144288 32 83860 0 532 0 0.85 74 2 75 20  31 142969 73 144288 32 83860 0 532 0 0.85 77 3 70 20  31 142969 73 144288 32 83860 0 532 0 0.85 77 3 70 20  32 34 34 34 34 34 34 34 34 34 34 34 34 34		141841	69	143790	33	83860	0	532	0			1.40	116	5	62		мн
18       141955       40       143841       17       83860       0       532       0       1.30       106       4       65       16         19       142075       120       143890       49       83860       0       532       0       1.30       100       6       70       20         20       142164       89       143930       40       83860       0       532       0       1.40       94       6       70       19         21       142244       80       143967       37       83860       0       532       0       1.20       89       5       65       20         22       142309       65       143997       30       83860       0       532       0       1.30       85       4       65       20         23       142388       79       144034       37       83860       0       532       0       1.40       77       3       70       20         24       142466       58       144062       28       83860       0       532       0       1.40       77       3       70       20         25       142527 <t< td=""><td>7</td><td>141915</td><td>74</td><td>143824</td><td>34</td><td>83860</td><td>0</td><td>532</td><td>_0</td><td></td><td></td><td>1.48</td><td>110</td><td>6</td><td>65</td><td></td><td>мн</td></t<>	7	141915	74	143824	34	83860	0	532	_0			1.48	110	6	65		мн
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20	19	142075	120	143890	49	83860	0	532	0			1.30	100	6			JB
21       142244       80       143967       37       83860       0       532       0       1.20       89       5       65       20         22       142309       65       143997       30       83860       0       532       0       1.30       85       4       65       20         23       142388       79       144034       37       83860       0       532       0       1.30       80       5       65       20         24       142446       58       144062       28       83860       0       532       0       1.40       77       3       70       20         25       142527       81       144099       37       83860       0       532       0       0.70       76       1       68       20         26       142608       81       144133       34       83860       0       532       0       0.85       74       2       65       1.9         27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142759	20	142164	89	143930	40	83860	0	532	0			1.40	94	6			MH
22       142309       65       143997       30       83860       0       532       0       1.30       85       4       65       20         23       142388       79       144034       37       83860       0       532       0       1.30       80       5       65       20         24       142446       58       144062       28       83860       0       532       0       1.40       77       3       70       20         25       142527       81       144099       37       83860       0       532       0       0.70       76       1       68       20         26       142608       81       144133       34       83860       0       532       0       0.85       74       2       65       1.9         27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142759       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829	21	142244	80	143967	37	83860	0	532	0			1.20	89	5			мн
23       142388       79       144034       37       83860       0       532       0       1.30       80       5       65       20         24       142446       58       144062       28       83860       0       532       0       1.40       77       3       70       20         25       142527       81       144099       37       83860       0       532       0       0.70       76       1       68       20         26       142608       81       144133       34       83860       0       532       0       0.85       74       2       65       1.9         27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142759       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829       70       144255       29       83860       0       532       0       1.30       62       3       68       20         30       142896	22	142309	65	143997	30	83860	0	532	0			1.30	85				MH
24       142446       58       144062       28       83860       0       532       0       1.40       77       3       70       20         25       142527       81       144099       37       83860       0       532       0       0.70       76       1       68       20         26       142608       81       144133       34       83860       0       532       0       0.85       74       2       65       1.9         27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142759       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829       70       144225       29       83860       0       532       0       1.30       62       3       68       20         30       142896       67       144256       31       83860       0       532       0       1.10       60       2       75       20         31       142969	23	142388	79	144034	37	83860	0	532	0			1.30	80				TY
25       142527       81       144099       37       83860       0       532       0       0.70       76       1       68       20         26       142608       81       144133       34       83860       0       532       0       0.85       74       2       65       1.9         27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142769       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829       70       144225       29       83860       0       532       0       1.30       62       3       68       20         30       142896       67       144256       31       83860       0       532       0       1.10       60       2       75       20         31       142969       73       144288       32       83860       0       532       0       1.30       57       3       70       20         Total       2326 <td< td=""><td>24</td><td>142446</td><td>58</td><td>144062</td><td>28</td><td>83860</td><td>0</td><td>532</td><td>0</td><td></td><td></td><td>1.40</td><td>77</td><td></td><td></td><td></td><td>МН</td></td<>	24	142446	58	144062	28	83860	0	532	0			1.40	77				МН
26       142608       81       144133       34       83860       0       532       0       0.85       74       2       65       1.9         27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142769       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829       70       144225       29       83860       0       532       0       1.30       62       3       68       20         30       142896       67       144256       31       83860       0       532       0       1.10       60       2       75       20         31       142969       73       144288       32       83860       0       532       0       1.30       57       3       70       20         Total       2326       2326       1059       1059       0       0       0       0       37.21       -32       118         Average       80.2       75.0       36.5	25	142527	81	144099	37	83860	0	532	0								MH
27       142687       79       144162       29       83860       0       532       0       0.92       69       5       65       20         28       142759       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829       70       144225       29       83860       0       532       0       1.30       62       3       68       20         30       142896       67       144256       31       83860       0       532       0       1.10       60       2       75       20         31       142969       73       144288       32       83860       0       532       0       1.30       57       3       70       20         Total       2326       2326       1059       1059       0       0       0       0       37.21       -32       118       118         Average       80.2       75.0       36.5       34.2       0.0       0.0       0.0       ###### 1.2003       -1.03       3.8	26	142608	81	144133	34	83860	0	532	0								MH
28       142759       72       144196       34       83860       0       532       0       1.20       65       4       68       20         29       142829       70       144225       29       83860       0       532       0       1.30       62       3       68       20         30       142896       67       144256       31       83860       0       532       0       1.10       60       2       75       20         31       142969       73       144288       32       83860       0       532       0       1.30       57       3       70       20         Total       2326       2326       1059       1059       0       0       0       0       37.21       -32       118       118         Average       80.2       75.0       36.5       34.2       0.0       0.0       0.0       ##### 1.2003       -1.03       3.8	27	142687	79	144162	29	83860	0	532	0								
29     142829     70     144225     29     83860     0     532     0     1.30     62     3     68     20       30     142896     67     144256     31     83860     0     532     0     1.10     60     2     75     20       31     142969     73     144288     32     83860     0     532     0     1.30     57     3     70     20       Total     2326     2326     1059     1059     0     0     0     0     37.21     -32     118       Average     80.2     75.0     36.5     34.2     0.0     0.0     0.0     #####     1.2003     -1.03     3.8	28	142759	72	144196	34	83860	0										MH
30 142896 67 144256 31 83860 0 532 0 1.10 60 2 75 20 31 142969 73 144288 32 83860 0 532 0 1.30 57 3 70 20 Total 2326 2326 1059 1059 0 0 0 0 0 37.21 -32 118 Average 80.2 75.0 36.5 34.2 0.0 0.0 0.0 ##### 1.2003 -1.03 3.8	29	142829	70	144225	29	83860	0										MH
31 142969 73 144288 32 83860 0 532 0 1.30 57 3 70 20  Total 2326 2326 1059 1059 0 0 0 0 37.21 -32 118  Average 80.2 75.0 36.5 34.2 0.0 0.0 0.0 ##### 1.2003 -1.03 3.8	30	142896	67	144256	31												TY
Total 2326 2326 1059 1059 0 0 0 0 37.21 -32 118 Average 80.2 75.0 36.5 34.2 0.0 0.0 0.0 ##### 1.2003 -1.03 3.8	31	142969	73	144288	32												TY
Average 80.2 75.0 36.5 34.2 0.0 0.0 0.0 ##### 1.2003 -1.03 3.8	otal	2326									_				70	20	TY
Azvimum 142060 120 144200 40 02000 0	erage	80.2		36.5						<del></del>							
<u> </u>									-			*					
finimum 140716 40 143263 17 83860 0 0 0 0.7 1 1												1.8	150	6			

Da	te of Bac-T Sample:	1/13/2014	Date of Flushing:	1/13/2014	Total Pumped	3,385,000
•	mitted By:	Alike Hernandez	Certificate No:	WG0012864		



SYSTEM NAME: Shale Creek

TEM ID#: 0610238

MONTH & YEAR:

Feb 2014

Day of Month	10/-	N 444	1 700		Well Da	la - Rea					CL 2	CL 2	CL2		Tont	Tai
E. of M.		ell #1 2969		ell #2 4288	We	11#3	Well		Po	ly	Rsdl.	Amt.	usage	PSI	Tank Level	Checks By
			reading	usage	reading	860 Lusage	53; reading	usage	Amt.Gal,	Unner		Lbs.	Lbs.		Ft.	l oy
1	14306		144329	}	83860	0	532	0	Ant.Gal,	usage	<del> </del>	57				-
2	143114	52	144352	1	83860	0	532	0		-	1.09	53	4	58	20	GG
3	143203	89	144385		83860	0		1		├	1.11	50	3	66	20	GG
4	143276	<del> </del>	144414		83860	0	532	0_			1.04	47	3	65	20	MH
5	143354		144446		83860	0	532	0		<u> </u>	1.41	45	2	60	20	МН
6	143428		144475	<del>                                     </del>	1		532	0			1	42	3	65	20	MH
7	143496	1	144501		83860	0	532	0			1.2	40	2	65	20	MH
8	143548		144522		83860	0	532	0			0.98	38	2	65	20	МН
9	143612	64	144544		83860	0	532	0	···		1.05	35	3	65	20	TS
	143730	1			83860	0	532	0			1.00	30	5	65	20	JB
	143770		144582		83860	0	532	0			0.90	26	4	65	20	МН
	143770		144600	18	83860	0	532	0			1.20	22	4	65	20	МН
	143972	87	144624	24	83860	_0	532	0			1.30	18	4	60	20	MH
		115	144661	37	83860	0	532	0			1.50	13	5	67	20	MH
	144037	65	144684	23	83860	0	532	0			1.20	10	.3	72	20	МН
	144090	53	144698	14	83863	3	532	0			1.38	6	4	72	200	GG
	144217		144737	39	83863	0	532	0			0.98	3	3	70	20	GG
	144308		144758	21	83863	0	532	0			0.95	1	2	68	20	MH
	144404		144778	20	83864	1	532	0			0.92	150	1	65	19	МН
	144483		144800	22	83864	0	532	0			0.90	148	2	62	17	МН
	144582		144817	17	83864	0	532	0			0.92	146	2	65	20	MH
	144680		144819	2	83875	11	532	0			1.00	142	4	65	20	MH
	144703		144819	0	83877	_2	532	0			0.96	140	. 2	65	19	MH
	144726		144819	0	83955	78	532	0			1.20	139	1	65	20	MH
	144750		144819	0	84023	68	532	0			0.96	138	1	65	20	MH
	144774		144819	0	84091	68	532	0			0.95	136	2	65	20	MH
	144805		144819	0	84215	124	532	0			1.20	132	4	65	19	MH
	44824		144819	0	84256	41	532	0			1.44	130	2	65	18	MH
	44856	32	144819	0	84346	90	532	0			1.10	128	2	65	20	MH
29						[					-				20	WIT
30																
31																
tai	1887	1887	531	531	486	486		0		0	30.84	-71	79			
erage	65,1	67.4	18.3	19.0	16.8	17.4		0.0		#####	1,1014	-2,29	2.8			
ximum 1	44856	127 1	44819	41	84346	124		0		0	1.1014	150	5			
	1-							~ 1		U I	1.5	150	5 1			

Date of Bac-T Sample	2/12/2014	Date of Flushing:	2/13/2014	Total Pumped	2,904,000
Submitted By:	Mike Hernandez	Certificate No:	WG0012864		



# EIVED

APR 3 0 2014

SYSTEM NAME:

Shale Creek

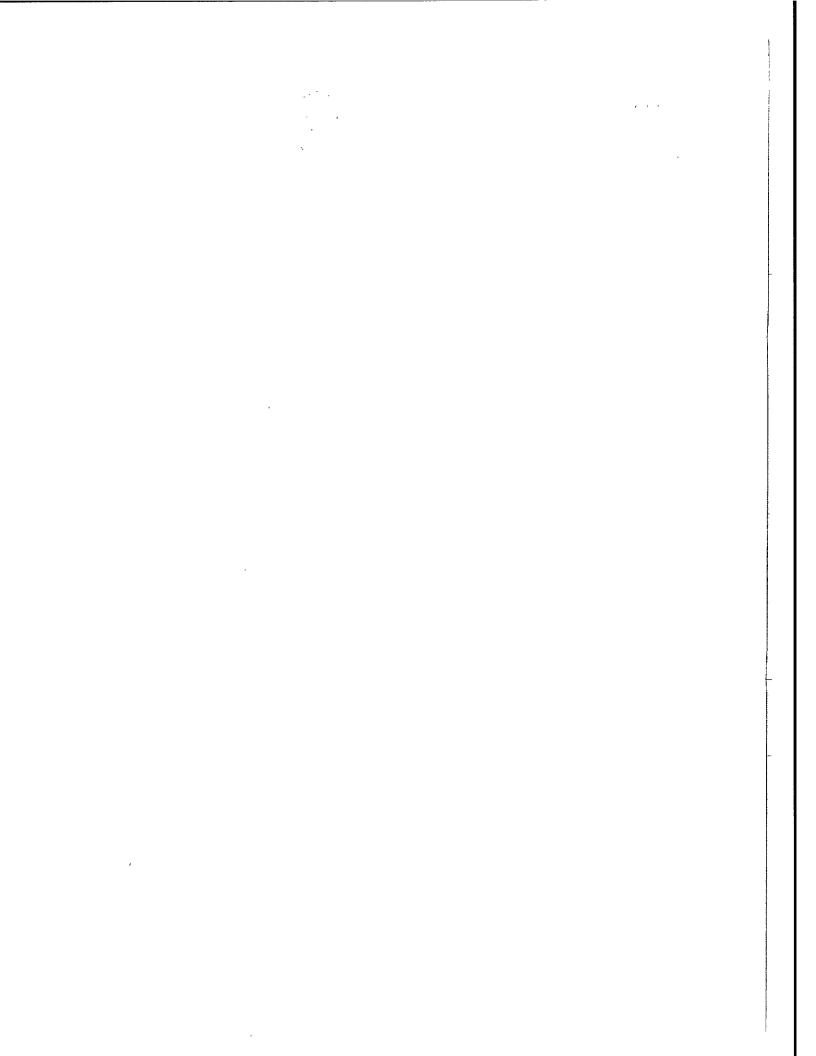
STEM ID#: 0610238

FW REGION-4

March 2014

Day of					Well Da	ta - Rea	dinas				CL 2	CL 2	CL2	_	Tank	Checked
Month		ll #1		ll #2	We	II #3	Well	#4	Poly	·	Rsdl.	Amt.	usage	PSI	Level	By
E. of M.		1856		819	843		532				1	Lbs.	Lbs.		Ft.	'
				1	reading	1 -	reading	usage	Amt.Gal.	usage	<b></b>	128				
1	144867		144819	<b>—</b>	84379	33	532	0			1	125	3	70	18	TS
2	144890	<del> </del>	144819	0	84445	66	532	0			1	121	4	70	18	JB
3	144978	88	144819	0	84501	56	532	0			1.2	118	3	75	18	TY
4	145001	23	144819	0	84567	66	532	0			1.19	116	2	70	20	MH
5	145021	20	144819	0	84622	55	532	0			0.92	115	1	65	20	мн
6	145044	23	144819	0	84689	67	532	0			1.2	114	1	65	20	мн
7	145066	22	144819	0	84757	68	532	0			0.97	112	2	70	19	MH
8	145078	12	144819	0	84784	27	532	0			1.10	111	1	70	17	TY
9	145110	32	144819	0	84884	100	532	0			1.17	107	4	65	20	KW
10	145127	17	144819	0	84921	37	532	0			1.05	105	2	65	18	мн
11	145156	29	144819	0	85000	79	532	0			1.45	102	3	70	19	мн
12	145180	24	144819	0	85086	86	532	0			1.30	99	3	68	20	MH
13	145207	27	144819	_0	85146	60	532	0			1.30	96	3	65	18	мн
14	145248	41	144819	0	85244	98	532	0			1,28	92	4	65	20	мн
15	145269	21	144846	27	85318	74	532	0			0.97	89	3	65	20	GG
16	145276	7	144854	8	85340	22	532	0			1.00	87	2	65	20	MG
7	145294	18	144872	18	85389	49	532	0			1.20	85	2	65	18	MG
18	145321	27	144900	28	85463	74	532	0			0.99	81	4	70	19	мн
19	145341	20	144921	21	85519	56	532	0			0.95	79	2	68	20	МН
20	145366	25	144948	27	85589	70	532	0			1,00	75	4	70	20	TS
21	145386	20	144968	20	85643	54	532	0			0,96	73	2	70	19	мн
22	145405	19	144988	20	85696	53	532	0			0.95	69	4	73	18	TS
23	145422	17	145006	18	85744	48	532	0			0.98	66	3	74	19	TS
24	145450	28	145036	30	85822	78	532	0			0.98	64	2	70	20	мн
25	145477	27	145064	28	85896	74	532	0			0.92	61	3	68	18	мн
26	145497	20	145085	21	85957	61	532	0			0.92	59	2	65	20	мн
27	145522	25	145112	27	86021	64	532	0			1.31	56	3	65	20	мн
28	145541	19	145132	20	86073	52	532	0			1.35	55	1	70	18	TY
29	145566		145159	27	86143	70	532	0			1,40	53	2	68	19	GG
30	145593		145188	29	86219	76	532	0			1.38	50	3	64	19	GG
31	145614		145210	22	86275	56	532	0			1.16	47	3	65	18	MH
Total	758	758	391	391	1929	1929		0		0	34.55	81	81			1411
Average	26,1	24.5	13,5	12.6	66.5	62,2		0.0		#####	1.1145	2.61	2,6			
Maximum			145210	30	86275	100		0	<u> </u>	0	1.45	125	4			
Minimum		-	144819	0	84379	22		0		0	0.92	47	1			

Date of Bac-T Sample	3/12/2014	Date of Flushing:	3/12/2014	Total Pumped	3,078,000
'mitted By:	Mike Hernandez	Certificate No:	WG0012864		



#### **Crystal Watkins**

From:

Smethers, Dickie L. < DLSmethers@aquaamerica.com>

Sent:

Wednesday, April 30, 2014 11:57 AM

To:

Crystal Watkins

Subject:

Shale Creek MOR's

Attachments:

Scan0001.pdf

#### Crystal,

Talked with Mike and he stopped some contractors the first of the month getting water from our fire hyd.for a job down the road, the guy told him they had hauled out about 4 loads.

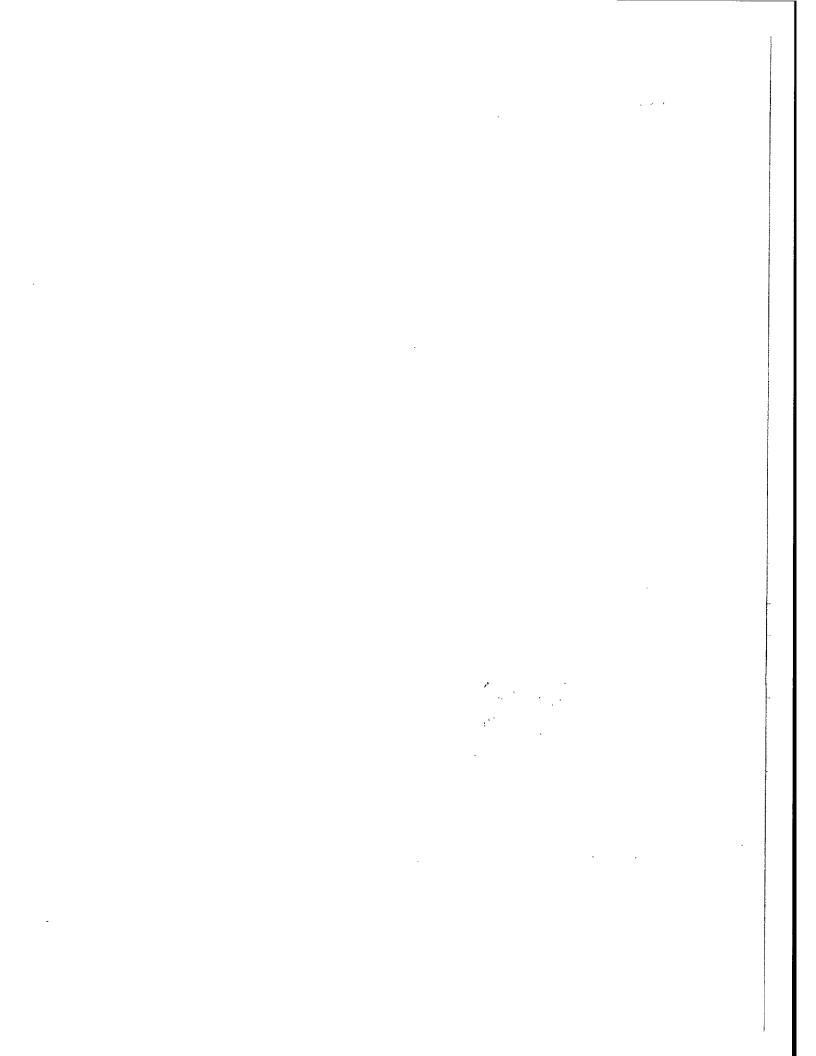
Thanks

Dickie

RECEIVED

APR 3 0 2014

DFW REGION-4



Diekes

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 5, 2014

DEGETTED NOV 0 7 7011

Mr. Scot W Foltz, Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re: Public Water Supply Comprehensive Compliance Investigation at:

Shangri LA Subdivision, Azle, Parker County, Texas

RN 1026888603, PWS ID No. 1840021, Investigation No. 1204250

Dear Mr. Foltz:

On September 18, 2014, Dan Atambo of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Atambo in the D/FW Regional Office at (817) 588-5803.

Sincerely.

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/oda

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 31, 2012

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Compliance Evaluation Investigation at: Silver Creek Estates Re:

Intersection of Silver Creek & Cliff Manor, Tarrant County, Texas

TCEQ ID No.: 2200277, Investigation No. 1020398, RN102692035

Dear Mr. Blackhurst:

On August 2, 2012, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for Public Water Supply systems. No violations were documented during the investigation.

The TCEO appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

CM/dml

BY:

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director



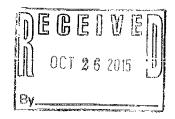
Ankie

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 23, 2015

Mr. Scot W. Foltz, Compliance Manager Aqua Utilities Inc. 1106 Clayton Lane Ste. 400W Austin, TX 78723-2476



Re:

Public Water Supply Comprehensive Compliance Investigation at: Silver Creek Estates, Silver Creek Rd, Azle, Tarrant County, Texas RN 102692035, PWS ID No. 2200277, Investigation No. 1282697

Dear Mr. Foltz:

On August 14, 2015, Mr. Daniel Hernandez of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Hernandez in the D/FW Regional Office at (817)588-5844.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/dh

Dieke

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 20, 2015

#### E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0055 1310

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476



Re:

Public Water Supply Comprehensive Compliance Investigation at: Singing Meadows Subdivision, 288 CR 4721, Rhome, Wise County, Texas RN102672714, PWS ID No. 2490031, Investigation No. 1210944

Dear Mr. Foltz:

On December 3, 2014, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply. Enclosed is a summary which lists the investigation findings. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violation. Therefore, no further action is required.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <a href="http://www.tceq.state.tx.us">http://www.tceq.state.tx.us</a> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Charles Marshall, Public Water Supply Program Team Leader, will schedule a violation review meeting to be conducted within 21 days from the date of this letter.

# Mr. Scot Foltz, Environmental Compliance Manager January 20, 2015

However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of the contested violation.

If you or members of your staff have any questions, please feel free to contact Ms. Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/cdw

Enclosure: Summary of Investigation Findings

### Summary of Investigation Findings

SINGING MEADOWS SUBDIVISION

Investigation #

288 PRIVATE ROAD 4721

1210944 Investigation Date: 12/03/2014

RHOME, WISE COUNTY, TX 76078

Additional ID(s): 2490031

# ALLEGED VIOLATION(S) NOTED AND RESOLVED ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 557943

30 TAC Chapter 290.110(b)(4) 30 TAC Chapter 290.46(d)(2)(A)

#### Alleged Violation:

Investigation: 1210944

Comment Date: 01/09/2015

Failure to maintain a free chlorine residual of at least 0.2 milligrams per liter (mg/L) throughout the distribution system.

30 TAC 290.110(b)(4) states that the residual disinfectant concentration in the water within the distribution system shall be at least 0.2 milligrams per liter (mg/L) free chlorine or 0.5 mg/L chloramine.

30 TAC 290.46(d)(2)(A) states that a free chlorine residual of 0.2 milligrams per liter (mg/L) must be maintained in each finished water storage tank and throughout the distribution system at all times.

During the investigation, the chlorine residual was measured at 0.02 mg/L free chlorine was measured within at 287 PR 4721 and a 0.00 mg/L free chlorine residual was found at 2650 Hickory Street.

Recommended Corrective Action: Immediately increase the chlorine residual within the distribution system to the minimum requirements. Submit documentation to the TCEQ Region 4 Office to document that the alleged violation has been corrected which verifies that the chlorine residual was increased to at least 0.2 mg/L within 24 hours and was maintained at this level at all times.

**Resolution:** On December 4, 2014, the water system provided documentation verifying that the chlorine residual was increased to above the 0.2 mg/L free chlorine requirement. At 236 Singing Meadows, the free chlorine residual was 0.6 mg/L and at 2650 Hickory Street, the free chlorine residual was 0.3 mg/L. This will resolve the alleged violation.