

Failed to provide the required alarm system. Specifically, the Verbatim auto-dialer at the on-site lift station was not connected to a functional phone line.

Recommended Corrective Action: An alarm system must self-activate for a power outage, pump failure, or a high wet well water level. Submit documentation indicating that an alarm system has been put into service at the on-site lift station.

AREA OF CONCERN

Track No: 586329

30 TAC Chapter 319.11(c)

Alleged Violation:

Investigation: 1281513

Comment Date: 10/16/2015

Failed to properly analyze effluent samples. Specifically, the total chlorine residual secondary standards expired on July 31, 2015.

Recommended Corrective Action: Unexpired secondary standards must be utilized. Submit documentation indicating that unexpired secondary standards are being utilized.

Resolution: Documentation was received via email on September 3, 2015 which indicates that the operator's expired standards have been replaced.

ADDITIONAL ISSUES

Description

Is the regulated entity compliant with flow limits?

Additional Comments

An effluent violation for daily average flow was reported during the month of July 2015.

Self-reported effluent violations may be subject to enforcement, including penalties, upon review by the Enforcement Division. Steps should be taken to ensure compliance with the permitted effluent limitations. Engineering and financial planning for the expansion and/or upgrading of the wastewater treatment and/or collection facilities must be initiated if the WWTP reaches 75% of the permitted daily average or annual average flow for three consecutive months.

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



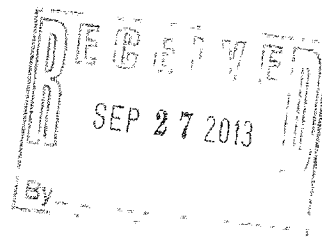
*Stable Gate
made*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 24, 2013

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



Re: Compliance Evaluation Investigation at:
Aqua Development, Inc, Stable Gate Wastewater Treatment Plant located at 15515 Stable Park Drive, approximately 2000 feet west of Telge Road and approximately 8850 feet south of the intersection of Telge Road and Grant Road in Cypress (Harris County) Texas
TCEQ ID No.: WQ0014032001 EPA ID No.: TX0117161

Dear Mr. Blackhurst:

On July 26, 2013, Scott Avis of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable wastewater treatment requirements. During the investigation, an alleged violation was identified for which compliance documentation was received. This alleged noncompliance was resolved as an Area of Concern. Also, please note the Additional Issue cited during this investigation. Compliance documentation is not required for the Additional Issue. However, your attention to this area is recommended.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division. If you or members of your staff have any questions regarding these matters, please feel free to contact Scott Avis in the Houston Region Office at 713-767-3656.

Sincerely,

A handwritten signature in black ink, appearing to read "BS Sullivan".

Barbara S. Sullivan
Team Leader
Water Quality Management
Region 12 Houston

BSS/SIA/ci

Enclosures: Summary of Investigation Findings

cc: Mr. Abel Bautista, Wastewater Compliance Coordinator, Aqua Texas, Inc., 2211 Louetta Road, Spring, Texas 77388

Summary of Investigation Findings

STABLE GATE WWTP

15515 STABLE PARK DR
CYPRESS, HARRIS COUNTY, TX 77429

Investigation #

1120154

Investigation Date: 07/26/2013

Additional ID(s): TX0117161
WQ0014032001

AREA OF CONCERN

Track No: 514984

30 TAC Chapter 319.7(c)

Alleged Violation:

Investigation: 1120154

Comment Date: 09/20/2013

Failed to accurately complete the discharge monitoring reports (DMRs). Specifically, the Total Chlorine Residual was reported incorrectly in June 2012 and January 2013. The January 2013 minimum Total Chlorine Residual was reported as 1.3 mg/L when the actual minimum Total Chlorine Residual was 1.2 mg/L. The June 2012 maximum Total Chlorine Residual was reported as 3.9 mg/L when the actual maximum Total Chlorine Residual was 4.0 mg/L.

Recommended Corrective Action: All effluent data must be accurately reported on all DMRs. Correct and resubmit the DMRs for June 2012 and January 2013 to the Houston Region Office and the Enforcement Division (MC 224).

Resolution: Documentation was submitted on August 8, 2013 indicating that the violation was resolved.

ADDITIONAL ISSUES

Description

Aeration basin(s) or tank(s)?

Additional Comments

The thirty minute settleable solids concentration (SV30) in the aeration basin was 95% and the mixed liquor suspended solids concentration (MLSS) was 5200 mg/L. The sludge blanket in the clarifier was 3.5 feet in a 10 foot water depth. Additional solid material was observed on the clarifier weirs and scum was observed on the surface of the clarifier. The chlorine contact chamber contained 4 inches of sludge in a 6 foot water depth. The wastewater treatment plant must be operated in a manner which minimizes the risk of untreated or inadequately treated wastewater being discharged to the receiving stream.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

June 24, 2009

Mr. Robert Laughman, President
Aqua Utilities, Inc. dba Aqua Texas, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723-2476


Re: Notice of Compliance with Agreed Order
Aqua Utilities, Inc. dba Aqua Texas, Inc.
RN101524767
Docket No. 2008-1294-MWD-E; Enforcement Case No. 36356

Dear Mr. Laughman:

This letter is to inform you that a review of Texas Commission on Environmental Quality (TCEQ) records concerning the above-referenced enforcement matter indicates that Aqua Utilities, Inc. dba Aqua Texas, Inc. has fulfilled the requirements of the Agreed Order effective on June 1, 2009. Specifically, Aqua Utilities, Inc. dba Aqua Texas, Inc. has paid the administrative penalty assessed in the Agreed Order. Based upon this, we conclude that your response has been satisfactory and no further action is necessary at this time with respect to this enforcement matter. The Order will terminate on June 1, 2014, provided Aqua Utilities, Inc. dba Aqua Texas, Inc. maintains compliance with all terms and conditions of the Order.

We appreciate your cooperation, and if we can be of any further assistance, please contact Ms. Heather Brister at 254/761-3034.

Sincerely,


Susan Johnson, Manager
Enforcement Division

cc: Mr. Ronald Hebert, Manager, Water Section, Beaumont Regional Office, TCEQ
Mr. Abel Bautista, Compliance Coordinator, 1106 Clayton Lane, Suite 400, Austin, Texas 78723-2476

Mr. Robert Laughman
Page 2

bcc: Ms. Heather Brister, Coordinator, Enforcement Division, Region 9/Waco
Central Records, MC 213, Building E. 1st Floor, WQ0012109001
Enforcement Division Reader File

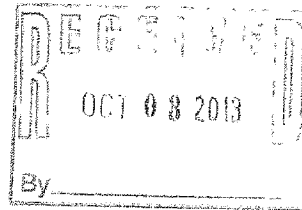
Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 30, 2013



Robert Laughman, President
Aqua Texas, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723

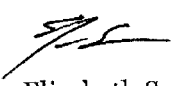
Re: Compliance Evaluation Investigation at:
Greenfield Forest Wastewater Treatment Facility
32916 Greenfield Forest Drive, Magnolia (Montgomery County), Texas
TCEQ ID: WQ0014013001, EPA ID No.: TX0118028

Dear Mr. Laughman:

On August 14, 2013, Denise Tom of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for wastewater treatment. No violations are being alleged as a result of the investigation; however, please see the enclosed Areas of Concern.

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. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Tom in the Houston Region Office at (713) 767-3698.

Sincerely,


Elizabeth Sears
Team Leader
Water Quality Management
Region 12 Houston

EWS/DJT/ci

cc: Abel Bautista, Wastewater Compliance Coordinator, Aqua Texas, Inc., 2211 Louetta Road, Spring, Texas 77388

Enclosures: Summary of Investigation Findings
Effluent Violations Table

Summary of Investigation Findings

GREENFIELD FOREST WWTP

, MONTGOMERY COUNTY,

Additional ID(s): TX0118028
WQ0014013001

Investigation #
1113760
Investigation Date: 08/14/2013

AREA OF CONCERN

Track No: 515644

30 TAC Chapter 305.125(5)

Alleged Violation:

Investigation: 1113760

Comment Date: 09/25/2013

Failed to maintain the required alarm system. Specifically, the audible alarm at the on-site lift station was not operational during the investigation.

Recommended Corrective Action: An audiovisual alarm system (red flashing light and horn) shall be provided for all lift stations. The alarm system shall be activated in case of power outage, pump failure, or a specified high water level. Submit documentation indicating that the alarm system at the on-site lift station has been repaired or replaced.

Resolution: Documentation was received on August 26, 2013 indicating that the alarm system at the on-site lift station was repaired on August 19, 2013.

Track No: 515647

30 TAC Chapter 317.7(d)

Alleged Violation:

Investigation: 1113760

Comment Date: 09/25/2013

Failed to mark hydrants and outlets as "unsafe water". Specifically, a non-potable water sign was not provided by the spigot at the chlorine contact basin.

Recommended Corrective Action: When non-potable water is made available to any part of the plant, all yard hydrants and outlets shall be properly marked "Unsafe Water". Submit documentation indicating that the proper signage has been posted.

Resolution: Documentation was received on August 16, 2013 indicating that the proper signage was posted.

Track No: 515670

30 TAC Chapter 305.125(1)

PERMIT WQ0014013001, DSPC

Definitions and Standard Permit Conditions, No. 2.d

Alleged Violation:

Investigation: 1113760

Comment Date: 09/27/2013

Failed to properly complete the discharge monitoring reports (DMRs). Specifically, during a review of the records from August 2012 - June 2013, it was noted that multiple samples were collected on the same day during the months of December 2012 and February 2013; however, the daily discharge determination was not properly calculated.

Recommended Corrective Action: When grab samples are used, the daily discharge determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day. Correct and resubmit the DMRs for December 2012 and February 2013.

Resolution: The corrected DMRs for December 2012 and February 2013 were submitted via

ADDITIONAL ISSUES

Description

Is the regulated entity compliant with the self-monitored effluent limitations?

Additional Comments

There were four effluent violations noted in the past 12 months. See the attached Effluent Violations table. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division.

Effluent Violations for Select Facility
08/01/2012 through 08/13/2013

*** NOT ICIS CERTIFIED ***

| TPDES ID | NPDES ID | Facility Name | CNC Name | Env Auth Major/Minor | 92-500 | TCEQ Region | Issue Date | Expiration Date | Primary SIC |
|----------|------------|-----------------|----------|----------------------|--------|-------------|------------|-----------------|-------------|
| 14013001 | TX00118028 | GREENFIELD WWTP | AGUILA | STATE - Minor | | SEG 1008 | 12/28/2011 | 3/1/2015 | 4952 |

| Outfall No. | Limit Set Name | Limit Start Date | Limit End Date |
|-------------|-------------------------|------------------|----------------|
| 001A | DOMESTIC FACILITY - 001 | 11/12 | 3/1/15 |

| 2/28/2013 | 80082 | BOD, carbonaceous, 05 day, 20 C | 1 | 11 (10%) | 3/13/13 | 38 (3%) | 3/13/13 |
|-----------|-------|---------------------------------|---|----------|---------|---------|---------|
|-----------|-------|---------------------------------|---|----------|---------|---------|---------|

| 12/31/2012 | 00810 | Nitrogen, ammonia total [as N] | 1 | 18.05 (20%) | 1/18/13 |
|------------|-------|--------------------------------|---|-------------|---------|
|------------|-------|--------------------------------|---|-------------|---------|

| 2/28/2013 | 00530 | Solids, total suspended | 1 | 19.15 (28%) | 3/13/13 |
|-----------|-------|-------------------------|---|-------------|---------|
|-----------|-------|-------------------------|---|-------------|---------|

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 4, 2016

**CERTIFIED MAIL {7015 0640 0004 7999 1840}
RETURN RECEIPT REQUESTED**

Mr. Abel Bautista, Environmental Coordinator
Aqua Texas, Inc.
2211 Louetta Road
Spring, Texas 77388

Re: Notice of Violation for Complaint Investigation at:
Aqua Texas, Inc, Countryside Estates WWTP, Nederland (Jefferson County), Texas
Regulated Entity No.: 101524833, TCEQ ID No.: WQ0011249001, Incident No.: 226609,
Investigation No.: 1307971

Dear Mr. Bautista:

On January 27, 2016, Jaime Cardenas of the Texas Commission on Environmental Quality (TCEQ) Beaumont Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for wastewater treatment. Enclosed is a summary which lists the investigation findings. During the investigation, some concerns were noted which were alleged noncompliances. In addition, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by **April 4, 2016** a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations.

In the listing of the alleged violations, 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 <http://www.tceq.state.tx.us> 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 Beaumont Region Office at (409) 898-3838 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 violations documented in this notice. Should you choose to do so, you must notify the Beaumont Region Office within 10 days from the date of this letter.

3870 Eastex Freeway • Beaumont, Texas 77703 • Office 409-898-3838 • Fax: 409-899-8778 tceq.texas.gov

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Mr. Abel Bautista, Environmental Coordinator
Page 2
March 4, 2016

At that time, Mr. Ronald Hebert Jr. 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 enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Mr. Cardenas in the Beaumont Region Office at (409) 898-3838.

Sincerely,



Brittney Teakell, Water Section Work Leader
Beaumont Region Office

BT/JC/bd

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

COUNTRY SIDE ESTATES

9268 VITERBO RD

NEDERLAND, JEFFERSON COUNTY, TX 77627

Investigation #

1307971

Investigation Date: 01/27/2016

Additional ID(s): WQ0011249001

OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 594394

Compliance Due Date: 04/04/2016

PERMIT WQ0011249001, OpR No. 1, Pg. 13

Operational Requirements Number 1, Page 13

Alleged Violation:

Investigation: 1307971

Comment Date: 03/04/2016

Failure by Aqua Texas Inc. to ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained.

During the investigation on 01/27/2016, Mr. Cardenas evaluated the bar screen which appeared to be full of solids from the overflow, was very rusted, corroded, and in need of replacement.

Recommended Corrective Action: Replace the bar screen and submit documentation to the TCEQ Region 10 Beaumont Office showing that a new bar screen has been installed.

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

Track No: 594390

PERMIT WQ0011249001, PC No. 2(g), Pg. 10

Permit Conditions Number 2(g), Page 10

Alleged Violation:

Investigation: 1307971

Comment Date: 03/04/2016

Failure by Aqua Texas Inc. to prevent an unauthorized discharge of wastewater into or adjacent to waters of the state.

The complainant was contacted on 01/27/2016 and they stated that on 01/10/2016 the WWTP overflowed during heavy rain draining wastewater onto their property. The issue had appeared to be fixed and then it happened again on 01/26/2016.

Recommended Corrective Action: Cease the discharge. Take necessary corrective action to prevent future unauthorized discharges from occurring and remediate the area.

Resolution: Aqua Texas Inc. properly reported the unauthorized discharges to the TCEQ Region 10 Beaumont Office and the Enforcement Division and took the necessary corrective actions to cease the discharges, remediate the impacted areas, and prevent future unauthorized discharges from occurring.

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 13, 2015

CERTIFIED MAIL 7010 1870 0003 4949 9545
RETURN RECEIPT REQUESTED

RECEIVED

MAY 15 2015

TX ADMIN-AUSTIN

Mr. Robert Laughman, President
Aqua Texas, Inc.
1106 Clayton Lane, Suite 400W
Austin, TX 78723

Re: Notice of Violation for the Compliance Evaluation Investigation at:
Wilson Road Properties - Classic Pines Wastewater Treatment Plant, 3820 1/2 Grand Prix
Dr., Humble, Harris County, Texas
TCEQ ID No.: WQ0013870-001, EPA ID No.: TX0119067

Dear Mr. Laughman:

On March 19, 2015, Ms. Joanna Wilson of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable water quality requirements. Enclosed is a summary which lists the investigation findings. During the investigation, a concern was noted as an alleged noncompliance. Through subsequent corrective action, this alleged noncompliance has been resolved. In addition, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by June 15, 2015 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations.

In the listing of the alleged violations, 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 <http://www.tceq.state.tx.us> 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 Houston Region Office at 713-767-3650 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. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division. 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 violations documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, Ms. Elizabeth Sears,

Robert Laughman

Page 2

May 13, 2015

Water Quality 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 any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Ms. Joanna Wilson in the Houston Region Office at 713-767-3716.

Sincerely,



Elizabeth Sears
Team Leader
Water Quality Management
Region 12 Houston

EWS/JKW/ci

Enclosures: Summary of Investigation Findings

cc: Scot Foltz, Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, TX 78723
Abel Bautista, 2211 Louetta Road, Spring, TX 77388

Track No: 569382

2D TWC Chapter 26.121(a)(1)

30 TAC Chapter 305.125(1)

PERMIT WQ0013870001, ELM Reqs

Effluent Limitations and Monitoring Requirements, No. 2

Alleged Violation:

Investigation: 1247966

Comment Date: 05/06/2015

Failed to maintain compliance with the permitted effluent limits. Specifically, the grab sample collected during the investigation was not compliant with the single grab maximum limit of 4.0 mg/L for total chlorine residual. The result of the total chlorine residual analysis was 5.05 mg/L.

Recommended Corrective Action: Compliance with the permitted effluent limits must be maintained. Submit documentation describing the action taken to prevent the recurrence of total chlorine residual violations.

Resolution: Documentation was received via email on April 9, 2015 which indicates that the facility has achieved compliance with the permitted total chlorine residual range limits.



Pollution Control Services Department

101 S. Richey, Suite H
Pasadena, Texas 77506
FAX: 713-274-6475

713-920-2831

March 20, 2014

VIOLATION NOTICE

Stephen H. Blackhurst
Aqua Texas, Inc. (Brittmoore Utility)
2211 Louetta Road
Spring, TX 77388

Dear Mr. Blackhurst:

The circumstances described below constitute a violation of Chapter 26 of the Texas Water Code. You are requested to inform Compliance Coordinator Denise Hall in writing within ten (10) days of the steps being taken to be in compliance with this law and to prevent recurrence. Ms. Hall's address is: Pollution Control Services Department, 101 S. Richey, Suite H, Pasadena, TX 77506, her fax number is 713-274-6475, and her e-mail is denise.hall@pcsd.harriscountytx.gov. Should you have any questions concerning this Violation Notice, or wish to arrange a conference to discuss any compliance plan, please call Ms. Hall at 713-274-6356. If the services of an independent laboratory or consultant have been used in making your response, please provide the name and address.

NAME OF OFFENDER: Aqua Texas West by Northwest Ind. Park

NATURE OF VIOLATION.

On February 19, 2014 at 1:00 p.m., Tony Tomlinson of this office collected a sample from the West by Northwest Industrial Park Wastewater Treatment Plant – Outfall 001. Analysis of this sample using accepted analytical methods determined the following violation of discharge permit number WQ12222-01:

| <u>ITEM</u> | <u>DETERMINED CONCENTRATION</u> | <u>MAXIMUM LIMIT</u> |
|-------------|-------------------------------------|--------------------------|
| Ammonia | 23.5 mg/l | 15 mg/l |

VIOLATION NOTICE

Aqua Texas, Inc.

March 20, 2014

Page 2


Under the Texas Water Code you are subject to civil penalties of \$50 to \$25,000 per day, criminal penalties of up to \$250,000 per day or more for each violation, and possible confinement up to 10 years or more. Under the Regulations of Harris County for Storm Water Quality Management, you may be subject to civil penalties up to \$1,000 per day. A case-by-case review is conducted when each Violation Notice is issued. The ultimate disposition of each case is dependent upon factors such as the nature, magnitude and duration of this violation, steps taken to mitigate the violation, previous violations, and the contents of any response received. In the event that further enforcement action is appropriate, this office may file charges in a court of proper jurisdiction, as provided by law.

Sincerely,



Michael Cantu

Manager – Laboratory Services


MC/ljg

Lucie

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

April 23, 2014

Protecting Texas by Reducing and Preventing Pollution

CERTIFIED MAIL 7012 1640 0001 7339 3094
RETURN RECEIPT REQUESTED

RECEIVED
APR 28 2014

Robert Laughman, President
Aqua Texas, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723

BY:.....

Re: Notice of Violation for Compliance Evaluation Investigation at: Brittmore III Wastewater Treatment Plant, 11502 S. Petropark Drive, Houston, (Harris County), Texas 77041
TCEQ ID No.: WQ0014117001, EPA ID No.: TX0119571

Dear Mr. Laughman:

On February 25, 2014, Joseph A. Reza and Christi Torres of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for wastewater treatment. Enclosed is a summary which lists the investigation findings. During the investigation, some concerns were noted which were alleged noncompliances that have been resolved based on subsequent corrective action. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violations. Therefore, no further action is required. Also, please note the Additional Issue cited during this investigation. Compliance documentation is not required for the Additional Issue. However, your attention to this area is recommended.

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. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division. If you or members of your staff have any questions, please feel free to contact Joseph A. Reza in the Houston Region Office at 713-422-8959.

Sincerely,

A handwritten signature in dark ink, appearing to read "BSS" followed by a stylized flourish.

Barbara Sullivan
Team Leader
Water Quality Management
Houston Region Office

BSS/JAR/ci

cc: Abel Bautista, Wastewater Compliance Coordinator, Aqua Texas, Inc., 2211 Louetta Road, Spring, Texas 77388

Enclosure: Summary of Investigation Findings
Effluent Violations for Select Facility

TCEQ Region 12 • 5425 Polk St., Ste. H • Houston, Texas 77023-1452 • 713-767-3500 • Fax 713-767-3520

Austin Headquarters: 512-239-1000 • tceq.texas.gov • How is our customer service? tceq.texas.gov/customersurvey

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Summary of Investigation Findings

BRITTMORE III WWTP

11501 PETROPARK DR

HOUSTON, HARRIS COUNTY, TX 77041

Additional ID(s): WQ0014117001
TX0119571

Investigation #

1151444
Investigation Date: 02/25/2014

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 516134

30 TAC Chapter 305.125(5)

Alleged Violation:

Investigation: 1122649

Comment Date: 10/24/2013

Failed to properly maintain the east and west wastewater treatment plants (WWTP). Specifically, sludge and algae covered the bottom of the clarifier trough and sludge had accumulated around the clarifier weirs. In addition, large amounts of disposable shop towels and/or disposable wipes were noted on the barscreens of the WWTP. This violation was noted in the October 22, 2012 investigation. The permittee indicated that they had brought in a new area manager and operator. The permittee indicated that they trained all of their wastewater personnel on the Standard Operating Procedures for WWTPs. This included cleaning the clarifier weirs weekly. The permittee also hired a company to investigate the source of the disposable wipes. The source was not located.

Investigation: 1139475

Comment Date: 12/20/2013

See violation.

Investigation: 1151444

Comment Date: 04/11/2014

See violation.

Recommended Corrective Action: Submit documentation indicating the actions taken to properly maintain the solids in the wastewater treatment plant. The wastewater treatment plant must be operated in a manner which minimizes the risk of untreated or inadequately treated wastewater from being discharged to the receiving stream. In addition, a pretreatment program and Fats, Oils and Grease (FOG) program should be implemented.

Resolution: Documentation was received on February 6, 2014 which indicated that the violation has been resolved.

Track No: 516159

30 TAC Chapter 305.125(5)

Alleged Violation:

Investigation: 1122649

Comment Date: 10/24/2013

Failed to maintain the rubber skirting on the east and west clarifier skimmer arms. The rubber skirting on the east and west clarifier skimmer arms was torn and not removing all the scum from the surface of the clarifier. In addition, the scume return system on both clarifiers was clogged.

Investigation: 1139475

Comment Date: 12/20/2013

See violation.

Investigation: 1151444

Comment Date: 04/11/2014

See violation.

Recommended Corrective Action: Submit documentation indicating that the rubber skirting on the east and west clarifier skimmer arms has been repaired or replaced.

Resolution: Documentation was received on February 13, 2014 which indicated that the violation has been resolved.

Track No: 532464

30 TAC Chapter 305.125(5)

PERMIT WQ0014117001, O.R., pg. 15, No. 1

Operational Requirements, page 15, No. 1

Alleged Violation:

Investigation: 1151444

Comment Date: 04/11/2014

Failed to properly operate and maintain the facility. Specifically, the east aeration basin wall had untreated or inadequately treated wastewater located on the top. The untreated or inadequately treated wastewater has the potential to be washed away during a rain event.

Recommended Corrective Action: The wastewater treatment plant must be operated in a manner which minimizes the risk of untreated or inadequately treated wastewater from being discharged to the receiving stream. Submit documentation indicating that the untreated or inadequately treated wastewater has been removed.

Resolution: Documentation was received on March 13, 2014 which indicated that the violation has been resolved.

Track No: 532466

30 TAC Chapter 305.125(1)

PERMIT WQ0014117001, E.L.&M.R., pg. 2, No. 4

Effluent Limitations and Monitoring Requirements, page 2, No. 4

Alleged Violation:

Investigation: 1151444

Comment Date: 04/11/2014

Failed to prevent the discharge of floating solids and visible foam from the wastewater treatment plant. Specifically, floating solids and foam were heavily noted in the receiving stream by the outfall pipe.

Recommended Corrective Action: There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil. Submit documentation describing the corrective action taken to prevent the discharge of floating solids and foam from the wastewater treatment plant. Also, submit documentation indicating that the floating solids and foam has been removed and disposed of properly.

Resolution: Documentation was received on March 13, 2014 which indicated that the violation has been resolved.

AREA OF CONCERN

Track No: 532465

30 TAC Chapter 305.125(5)

Alleged Violation:

Investigation: 1151444

Comment Date: 04/11/2014

Failed to maintain forced mechanical ventilation in the chlorination room. Specifically, the ventilation fan in the west chlorination room was blowing in the wrong direction.

Recommended Corrective Action: Forced mechanical ventilation shall be included in chlorination rooms which will provide a complete air exchange a minimum of every three minutes. Submit documentation indicating that the ventilation fan in the west chlorination room has been repaired or replaced.

Resolution: Documentation was received on March 18, 2014 which indicated that the violation has been resolved.

ADDITIONAL ISSUES**Description**

Is the regulated entity compliant with the self-monitored effluent limitations?

Additional Comments

During the records review, it was noted that the facility had three effluent violations within the past 12 months. The facility had one E. coli violation and two ammonia nitrogen (NH₃N) violations. See attached table.

Effluent Violations for Select Facility
10/01/2012 through 12/10/2013

*** NOT ICIS CERTIFIED ***

| IPDES ID | NPDES ID | Facility Name | CIC Name | Ent Auth Major/Minor | ICIS Region | Issue Date | Expiration Date | Primary SIC |
|----------|-----------|--------------------|----------|----------------------|-------------|------------|-----------------|-------------|
| 14117001 | TX0119571 | BRITTMORE III WWTP | GREMI | STATE Minor | SEG 1014 | 4/25/2011 | 5/1/2014 | 4952 |

| Unit No. | Unit Name | Unit Start Date | Unit End Date |
|----------|-------------------------|-----------------|---------------|
| 001A | DOMESTIC FACILITY - 001 | 5/1/11 | 5/1/14 |

| Monitoring Period | Param Co | Parameter | MLOC | Limit (%Vio) | RNC Vio | Received Date |
|-------------------|----------|-----------|------|---------------|---------|---------------|
| 9/30/2013 | 51040 | E. coli | 1 | 2420 (1.128%) | | 10/18/13 |

| Monitoring Period | Param Co | Parameter | MLOC | Limit (%Vio) | RNC Vio | Received Date |
|-------------------|----------|--------------------------------|------|--------------|---------|---------------|
| 3/31/2013 | 00610 | Nitrogen, ammonia total [as N] | 1 | <3.64 (82%) | | 4/15/13 |
| | | | | 10.06 (1%) | | 4/15/13 |

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

May 8, 2008

CERTIFIED MAIL 7007 0710 0004 6619 0118
RETURN RECEIPT REQUESTED

Mr. Steve Blackhurst, Environmental Compliance Manager
Aqua Utilities inc
1421 Wells Branch Parkway, Ste. 105
Pflugerville, TX 78600

Re: Unresolved Alleged Violation for Compliance Evaluation Investigation at Astro Wastewater
Treatment Plant, 3946 1/2 Marzia, Fort Bend County, Texas
TCEQ ID No.:13600-001, EPA ID No.: TX0094790

Dear Mr. Blackhurst:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office has previously requested that you submit compliance documentation for the alleged violations noted during the investigation of the above-referenced facility conducted on March 30, 2006. We have received acceptable compliance documentation from you for all of the alleged violations except the one listed in the enclosed summary. Please be advised that you are responsible for correcting the remaining problems. The unresolved alleged violation will be placed in your file to be evaluated during any subsequent investigation.

If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Kelley Kartye in the Houston Region Office at 713-767-3751.

Sincerely,



Barbara S. Sullivan
Team Leader
Water Quality Management
Houston Region Office

BSS/KMK/cs

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

ASTRO COMMERCIAL

3808 HAMID BLVD

FRESNO, FORT BEND COUNTY, TX 77545

Additional ID(s): WQ0013600001
TX0094790

Investigation # 654779

Investigation Date: 04/30/2008

OUTSTANDING ALLEGED VIOLATIONS

Track No: 237663 Compliance Due Date: 07/01/2006

30 TAC Chapter 305.125(1)

PERMIT WQ0013600001, Other Requirements No. 4

Alleged Violation:

Investigation: 460720

Comment Date: 05/24/2006

Failure to comply with Other Requirements No. 4 in Texas Pollutant Discharge Elimination System (TPDES) Permit 13600-001 According to Other Requirements No. 4 " The permittee shall comply with the requirements of 30 TAC Section 309.13(a) through (d) In addition, in accordance with the September 1997 issued permit, the permittee, by ownership shall maintain a minimum buffer zone of 500 feet from lagoons with zones of anaerobic activity (e g facultative lagoons) and 150 feet from all other wastewater treatment plant structures or process units, excluding lift stations, to the nearest property line." At the time of the investigation, the wastewater treatment plant was less than 5 feet from the adjacent property line

Investigation: 513034

Comment Date: 09/17/2006

See violation description for tracking no. 237639. As of September 17, 2006, documentation resolving this outstanding alleged violation had not been received.

Investigation: 654779

Comment Date: 04/30/2008

See violation description for track no. 237663. As of April 30, 2008, documentation resolving this outstanding alleged violation had not been received

Recommended Corrective Action: Submit what steps have been taken to comply with Other Requirements No. 4 in TPDES Permit 13600-001

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

| | | | | | |
|----------------------------|-----------------------------|-----------------------------|---------------|---------------------------------------|--------------------------|
| Regulated Entity/Site Name | Aqua Development (Mabaffey) | | | TCEQ Add. ID No. RN No. (optional) | 14181-001 |
| Investigation Type | CCI | Contact Made In-House (Y/N) | Y | Purpose of Investigation | Compliance Investigation |
| Regulated Entity Contact | Abel Brantista | | Telephone No. | 201-651-0124 | Date Contacted 6/19/08 |
| Title | 2002 Compliance Violation | | Fax No. | | Date Faxed |

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and does not represent final TCEQ findings related to violations. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation will be documented in a final investigative report.

| For Records Request: identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues: include the rule in question with the clearly described potential problem. Other type of issues: fully describe. | | |
|--|--------------------------|--|
| Issue | Rule Citation (if known) | Description of Issue |
| 1 O | | The time of collection is being recorded however the time is not designated as such - change of log to include sample time |
| 2 RR | | QA records for lab re water may 6 June 2006 |
| 3 RR | | Change of address to new location |
| | | |
| | | |
| | | |
| | | |

Issue Type (Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request))

| | |
|---|---|
| Did the TCEQ document the regulated entity named above operating without proper authorization? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the investigator advise the regulated entity representative that continued operation is not authorized? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated communication pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity, therefore, signature not required.

| | | | |
|--------------------------------------|--------|---|--------|
| Investigator Name (Signed & Printed) | Date | Regulated Entity Representative Name (Signed & Printed) | Date |
| Abel Brantista | 7/2/08 | Abel Brantista | 7/2/08 |

If you have questions about any information on this form, please contact your local TCEQ Regional Office.

Investigative reports are entitled to request and review their personal information that the agency gather. They may also have any errors in their information corrected. To review and information call 1-800-875-8752.

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

| | | | | | |
|----------------------------|------------------------------------|-----------------------------|---|---------------------------------------|---------------|
| Regulated Entity/Site Name | Agri-Development (Imperial Valley) | | | TCEQ Add. ID No. RN No. (optional) | 141126.0000 |
| Investigation Type | CEA | Contact Made In-House (Y/N) | Y | Purpose of Investigation | Investigation |
| Regulated Entity Contact | Abel Bautista | | | Telephone No. | 60119128 |
| Title | New Compliance Coordinator | | | Fax No. | |

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and does not include any information that is not relevant to the investigation. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

| Issue | | For Records Request: identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation Issues: include the rule in question with the clearly described potential problem. Other type of issues: fully describe. | |
|-------|-------------------|--|---|
| No. | Type ¹ | Rule Citation (if known) | Description of Issue |
| 1 | RR | | # of containers + flow calibration, QA - chlorine meter May 2008 |
| 2 | AV | 305.125(b) | Failure to maintain the chlorine contact chamber a 7" of sludge in it depth |
| | | | |
| | | | |
| | | | |
| | | | |

¹Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

| | |
|---|---|
| Did the TCEQ document the regulated entity named above operating without proper authorization? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Did the investigator advise the regulated entity representative that continued operation is not authorized? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |

| | |
|---|---|
| Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity, therefore signature not required | |
| Investigator Name (Signed & Printed) | Regulated Entity Representative Name (Signed & Printed) |
| Abel Bautista | Abel Bautista |
| Date | Date |
| 7/23/08 | |

If you have questions about any information on this form, please contact your local TCEQ Regional Office.

TCEQ staff are entitled to request and review their personal information that the agency gathers on its forms. They may also view any other public information collected. For a view such information call 817-251-2222.

White Copy: Regulated Entity Representative Yellow Copy: TCEQ

(Note: Use additional pages as necessary) Page 1 of 1

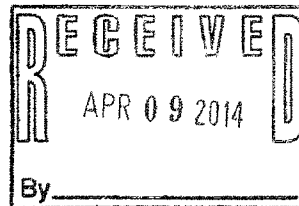
Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 07, 2014



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

Re: Comprehensive Compliance Investigation at:
Briarcreek Subdivision Public Water System
Blake Manor Road, Manor (Travis County), Texas
PWS ID No.: 2270354; TCEQ Regulated Entity No.: RN103392452
Investigation No.: 1152414

Dear Mr. Fultz:

On March 6, 2014, Mr. Brad Monk of the Texas Commission on Environmental Quality (TCEQ) Austin Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water systems. No violations are being alleged as a result of the investigation; however, please see the enclosed Area of Concern and 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. Monk in the Austin Regional Office at (512) 339-2929.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn Stewart".

Shawn Stewart
Water Section Work Leader
Austin Regional Office

SS/bm

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

BRIARCREEK SUBDIVISION

Investigation #

1152414

Investigation Date: 03/06/2014

, TRAVIS COUNTY,

Additional ID(s): 2270354

AREA OF CONCERN

Track No: 531082

30 TAC Chapter 290.46(f)(3)(B)(vi)

Alleged Violation:

Investigation: 1152414

Comment Date: 03/24/2014

Failure to maintain the records of tests conducted on backflow prevention assemblies and maintenance reports.

Specifically, backflow prevention test records for the subdivision wastewater treatment facility reduced-pressure zone backflow assembly were not available for review during the investigation.

Recommended Corrective Action: All PWS operating records, including backflow testing and program records, must be accessible for review during inspections. The regulated entity must provide these records to commission staff for inspection upon request and retain them for a minimum of three years.

Resolution: On March 17, 2014, the Austin Regional Office received a copy of the Backflow Prevention Assembly Test and Maintenance Report. The documentation demonstrated compliance, and was received within 14 days of the investigation; therefore, the noncompliance was resolved and noted as an Area of Concern.

ADDITIONAL ISSUES

Description

Item 2

Additional Comments

The water purchase contract with Manville WSC does not specify a uniform purchase rate that complies with the purchased water system capacity requirement of at least 0.6 GPM per connection. However, the purchase contract does state that Manville shall provide water "at all Water Meters at a pressure and of a quality and quantity adequate to enable the purchaser to comply with applicable regulatory Requirements ..."

The water purchase contract is required to establish a maximum rate at which water may be drafted on a daily and hourly basis, or establish a uniform purchase rate per 30 TAC 290.45(f)(3). The purchase rate must be in compliance with the minimum capacity requirement for purchased water systems [30 TAC 290.45(f)(4)]. During the next water purchase contract renewal/renegotiation period, Briarcreek PWS and Manville WSC must establish a contract purchase rate to comply with the regulatory requirements applicable to Purchased Water Systems [30 TAC 290.45(f)].

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

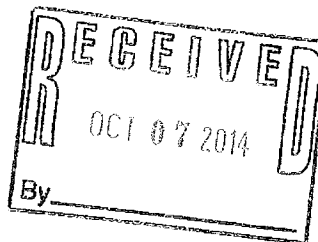


TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 3, 2014

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



Re: Comprehensive Compliance Investigation at:
Canyon Ridge Springs Water System, Montana Springs Drive, Marble Falls (Travis and
Burnet Counties), Texas
TCEQ PWS ID No. 2270342, RN 101237584

Dear Mr. Foltz:

On September 16, 2014, Claudia A. Chaffin of the Texas Commission on Environmental Quality (TCEQ) Austin 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 Ms. Claudia A. Chaffin in the Austin Region Office at (512)339-2929.

Sincerely,

A handwritten signature in cursive script, appearing to read "Shawn Stewart".

Shawn Stewart
Water Program Work Leader
Austin Region Office

SS/cac

cc: Mr. Larry Mitchell Environmental Compliance Coordinator, Aqua Utilities, Inc., 1106
Clayton Lane, Suite 400W, Austin, TX 78723-2476

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
1000 North Capitol Street, Suite 1000
Austin, Texas 78701
Phone: 512-261-1000 Fax: 512-261-1001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting the State's Environment Through Education

May 24, 2011

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

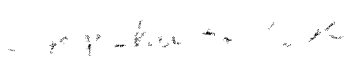
Re: Comprehensive Compliance Investigation at:
Cypress Springs, Kerr County, Texas
TCEQ ID No.:1330156, RN101205847, CCEDS Investigation No.: 920271

Dear Mr. Blackhurst:

On April 14, 2011, Mr. Don White of the Texas Commission on Environmental Quality (TCEQ) San Antonio 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 and the Public's health. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Don White in the San Antonio Region Office at 210-403-4054.

Sincerely,


Ms. Joy Thurston-Cook
Water Section Work Leader
San Antonio Region Office

JTC/DCW/eg

Mon

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 19, 2015

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

RECEIVED

MAY 22 2015

Re: Comprehensive Compliance Investigation at: TX ADMIN-AUSTIN
Sierra West Subdivision, end of Marigold Court, Driftwood (Hays County), Texas
TCEQ PWS ID No.1050134 RN101275881

Dear Mr. Foltz:

On May 12, 2015, Claudia A. Chaffin of the Texas Commission on Environmental Quality (TCEQ) Austin 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 Ms. Claudia A. Chaffin in the Austin Region Office at (512)339-2929.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn Stewart".

Shawn Stewart
Water Program Work Leader
Austin Region Office

SS/cac

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 3, 2016

CERTIFIED MAIL NO.: 91 7199 9991 7036 0233 0055
RETURN RECEIPT REQUESTED

RECEIVED

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

TX ADMIN-AUSTIN

Re: Notice of Violation for Comprehensive Compliance Investigation at:
Valentine Ranch, PR 37, 37 miles West of Hwy 16, Medina County, Texas
Regulated Entity No.: 102678505, TCEQ ID No.: 1630040, Investigation No.: 1305965

Dear Mr. Foltz:

On December 7, 2015, Mr. Chris Friesenhahn of the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for a public water supply. Enclosed is a summary which lists the investigation findings. During the investigation, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by May 3, 2016, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations.

In the listing of the alleged violations, 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 <http://www.tceq.state.tx.us> 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 San Antonio Region Office at (210) 490-3096 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 violations documented in this notice. Should you choose to do so, you must notify the San Antonio Region Office within 10 days from the date of this letter. At that time, Ms. Lynn Bumguardner, 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

Mr. Scot Foltz, Compliance Manager
March 3, 2016
Page 2

included in the enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Mr. Friesenhahn in the San Antonio Region Office at (210)403-4055.

Sincerely,

A handwritten signature in cursive script, appearing to read "Joy Thurston-Cook".

Joy Thurston-Cook
Water Section Team Leader
San Antonio Region Office

JTC/cmf/eg

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

| | |
|---------------------------|--------------------------------|
| VALENTINE RANCH | Investigation # 1305965 |
| , MEDINA COUNTY, | Investigation Date: 12/07/2015 |
| Additional ID(s): 1630040 | |

OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 593240 Compliance Due Date: 05/03/2016
30 TAC Chapter 290.46(n)(2)

Alleged Violation:

Investigation: 1305965

Comment Date: 01/14/2016

Failure to provide a distribution map.

At the time of the investigation, a distribution map was not made available for review

30 TAC 290.46(n)(2)--An accurate and up-to-date map of the distribution system shall be available so that valves and mains can be easily located during emergencies

Recommended Corrective Action: Compile a water system distribution map which indicates the locations of water mains and valves.

To document, compliance submit a copy of the distribution map to this office by the compliance due date

Track No: 593241 Compliance Due Date: 05/03/2016
30 TAC Chapter 290.46(f)(3)(E)(iv)

Alleged Violation:

Investigation: 1305965

Comment Date: 01/14/2016

Failure to provide copies of customer service inspections (CSI).

At the time of the investigation, it was noted that the connection count had increased since the last CCI conducted on 10/25/2012 and Mr. Mitchell advised that the CSI's were maintained at his office and that copies for the CSI's conducted on the new connections would be provided subsequent to the investigation; however, the records have yet to be submitted.

30 TAC 290.46(f)(3)(E)(iv)--Copies of the Customer Service Inspection reports required by subsection (j) of this section shall be retained for at least ten years

Recommended Corrective Action: Compile all CSI's pertaining to the water system and maintain the documents for at least ten years

To document compliance, submit copies of the CSI's for the connections added to the water system since previous CCI to this office by the compliance due date.

Track No: 593242 Compliance Due Date: 05/03/2016
30 TAC Chapter 290.42(I)

Alleged Violation:

Investigation: 1305965

Comment Date: 01/14/2016

Failure to provide a plant operations manual

At the time of the investigation, a plant operations manual was not made available for review.

30 TAC 290.42(l)--Plant operations manual. A thorough plant operations manual must be compiled and kept up-to-date for operator review and reference. This manual should be of sufficient detail to provide the operator with routine maintenance and repair procedures, with protocols to be utilized in the event of a natural or man-made catastrophe, as well as provide telephone numbers of water system personnel, system officials, and local/state/federal agencies to be contacted in the event of an emergency.

Recommended Corrective Action: Develop a plant operations manual in accordance with 290.42(l) and maintain a copy at each of the pump stations/plants.

To document compliance, submit a copy of the plant operations manual to this office by the compliance due date.

Track No: 593243 Compliance Due Date: 05/03/2016

30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation: 1305965

Comment Date: 01/14/2016

Failure to calibrate the well meters once every three years

At the time of the investigation, records indicating that the well meter had been calibrated or replaced within the past three years were not provided.

30 TAC 290.46(s)(1) Flow measuring devices and rate of flow controllers that are required by §290.42(d) of this title (relating to Water Treatment) shall be calibrated at least once every 12 months. Well meters required by §290.41(c)(3)(N) of this title (relating to Water Sources) shall be calibrated at least once every three years.

Recommended Corrective Action: Have the well meter calibrated to determine its accuracy or install a new meter in lieu of calibrating the existing well meter.

To document compliance, submit documentation which indicates the replacement or calibration of the existing well meter to this office by the compliance due date

ADDITIONAL ISSUES

Description

Item 5

Additional Comments

Please be advised per the 30 Texas Administrative Code (TAC) 344.51(d), irrigation systems installed on properties served by an On site septic facility (OSSF) are deemed conduits to the known health hazard of the OSSF and are required to have reduced pressure principle backflow prevention assemblies (RPBAs) installed to protect against this health hazard, these devices must be tested annually. If the system was installed prior to 2009, then the existing backflow prevention method is allowed but, it must meet the annual testing requirement. Please begin implementing this requirement in your cross connection control program in order to meet the requirements of 30 TAC 290.44(h) (1). For questions regarding irrigation systems, please contact the Landscape Irrigation Program, at (512) 239 5296. For questions regarding your Cross Connection Control Program, please contact the TCEQ Cross Connection Control Program at 512 239 4691. You may also e mail your question or comment to pdws@tceq.texas.gov.



Aqua Texas, Inc.
2211 Louetta Road
Spring, TX 77288

T 281 651 0174
F 281 288 5103
www.aqua-texas.com

July 19, 2013

Ms. Shea Cockrell
Water Program Work Leader, Region 11
Texas Commission on Environmental Quality
PO Box 13087
Austin, Texas 78723-3087

Re: Briar Creek Wastewater Treatment Plant – Notice of Violation
TPDES Permit No. 14061-001; Regulated Entity No. RN102343035

Dear Ms. Cockrell:

This is in reference to your letter dated May 21, 2013. In the letter, you requested that we provide you with copies of the DMR, lab reports and non-compliance notifications to the Regional Office until compliance is achieved. As requested, we offer the following:

Track No. 498219

Please find attached copies of the lab reports, calculation spreadsheet and DMR for June 2013. The effluent was in compliance with the permit's limitations and we believe that the plant and effluent will continue to be in compliance from now on.

Should you have any questions or need additional information, please contact me by telephone at 281-651-0174, extension 54119 or by e-mail at abautista@aquaamerica.com.

Sincerely,

Abel Bautista
Wastewater Compliance Coordinator

AMB

Attachments

e-c: Mr. Steve Blackhurst, Environmental Compliance Manager
Mr. Mike Pickel, Senior Engineer Environmental Compliance Aqua America Inc
Mr. Brent Reeh, CIX Area Manager
Ms. Jerri Strain, Field Supervisor

DISCHARGE MONITORING REPORT (DMR)

NAME/ADDRESS (for Facility Name/Location if Different)

NAME AQUASOURCE DEVELOPMENT COMPANY
 ADDRESS 2711 LOURETTA ROAD
 SPRING TX 77388
 FACILITY BRIAR CREEK WWTF
 LOCATION 20 MILE INTER 973 & BLAKE
 BELLEVILLE TX 78600
 TITLE: RICHIE L. SHANN, PRESIDENT

PERMIT NUMBER 1X0117315
 DISCHARGE NUMBER 001-A

MONITORING PERIOD
 MM/DD/YYYY TO MM/DD/YYYY
 06/01/2013 TO 06/30/2013

DMR Mailing ZIP CODE 77388
 MINOR (SUBR 11)
 DOMESTIC FACILITY 011
 External Outfall

No Discharge ☐

| PARAMETER | QUANTITY OR LOADING | | QUALITY OR CONCENTRATION | | | | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--------------------------------|---------------------|-------------|--------------------------|-------|-------|--------------|-------|-----------------------|-------------|
| | VALUE | UNITS | VALUE | VALUE | UNITS | VALUE | | | |
| pH (at discharge, 05 day 20 C) | 1.91 | 92 DAILY AV | 2.00 | 3.00 | mg/L | 30 SING GRAB | 0 | Weekly | Water |
| | | | | | | | | | |

Jerri L. Shann

| | | | |
|---|-----------|--------|------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>Jerri L. Shann</i> | TELEPHONE | | DATE |
| | AREA CODE | NUMBER | MM/DD/YYYY |
| SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Jerri L. Shann</i> | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DATE OF DMR: 06/05/2012

PREVIOUS EDITIONS MAY BE USED

AQUA WWTP - DMR Calculations

| Input Data | | | | | | | | | | Average | Minimum | Maximum |
|----------------------------|---------|-------|--------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|
| Calculated Data | | Date | 6/4/13 | 6/12/13 | 6/17/13 | 6/18/13 | 6/19/13 | 6/20/13 | 6/26/13 | | | |
| EFFLUENT | | Units | | | | | | | | # samples | | |
| CBOD | mg/l | 3.0 | 2.0 | 2.0 | | | | | 1.0 | 4 | 2.00 | 1.0 |
| NH ₃ -N | mg/l | 0.80 | 0.05 | 0.12 | | | | | 0.05 | 4 | 0.26 | 0.1 |
| PHOS | mg/l | 1.78 | 0.57 | 0.38 | | | | | 0.46 | 4 | 0.80 | 0.4 |
| TSS | mg/l | 11.0 | 16.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 7 | 4.71 | 1.0 |
| DO | mg/l | | | | | | | | | | | 16.00 |
| pH | std. | | | | | | | | | | | 0.00 |
| Flow | MGD | 0.106 | 0.101 | 0.124 | 0.122 | 0.115 | 0.094 | 0.149 | | | | 0.00 |
| CBOD loading | lbs/day | 2.65 | 1.68 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 | 1.91 |
| PHOS Loading | lbs/day | 1.57 | 0.48 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 | 0.75 |
| NH ₃ -N Loading | lbs/day | 0.71 | 0.04 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.23 |
| TSS loading | lbs/day | 9.72 | 13.48 | 1.03 | 2.03 | 0.96 | 0.78 | 1.24 | 1.24 | 0.00 | 0.00 | 4.18 |

Bryan Facility
635 Phil Gramm Blvd
Bryan, TX 77807
(979) 778-3707
Fax (979) 778-3193



Austin Facility
7500 Hwy 71 W, Suite 105
Austin TX 78735
(512) 301-9559
Fax (512) 301-9552

Analytical Report

Form SWH 080411 FIN

Report Printed: 6/18/13 9:59
Work Order: W009796
Received: 06/04/13 15:52
Page 1 of 5

BRIARCREEK % AQUATEXAS
Attn: DAVID RIPLEY
1106 Clayton Lane, Suite 400W
AUSTIN, TX 78723

| Sample ID# | Collected | Collected By | Type | Matrix | C-O-C # |
|------------|--------------|--------------|------|-------------|---------|
| W009796-01 | 6/4/13 14:30 | CLIENT | Grab | Non Potable | W009796 |

Briarcreek WWTP Effluent

Inorganic Parameters (Austin Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|------------------------------|-----|--------|-------|--------------------|---------------------------------|
| NEL Carbonaceous BOD (5 day) | 1 | 3 | mg/L | 06/05/13 07 49 KF | SM 5210 B, 2001, 2011 Ed Rev |
| NEL Total Suspended Solids | 2 | 11 | mg/L | 06/07/13 11:20 CAB | SM 2540 D, 1997 |

Inorganic Parameters (Bryan Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|------------------|------|--------|-------|--------------------|---------------------|
| NEL Ammonia as N | 3.05 | 0.80 | mg/L | 06/10/13 12:40 PWH | SM 4500 NH3 G, 1997 |

The above sample was received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II.-Required containers, preservation techniques, and holding times, unless otherwise noted above.

RECEIVED
JUN 21 2013

BY:

The following prefixes to each analysis name indicate certification.

- NEL NELAC accredited parameter
- NS Subcontracted to a NELAC certified testing facility
- ANR Accreditation not required by the State of Texas
- INFO For informational purposes only (not NELAC accredited or reportable to TCEQ)

A handwritten signature in dark ink, appearing to read "June M. Brien".

Report approved by

June M Brien (Technical Director)

The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with NELAC / NELAP (Certificate number T104704371-11)

The results in this report apply only to the samples analyzed. This analytical report must be reproduced in its entirety unless written permission is granted by Aqua-Tech Laboratories, Inc.



Aqua-Tech Laboratories, Inc.
635 Phil Gramm Blvd
Smyrna, TX 77307

Analytical Report

BRIARCREEK % AQUATEXAS

Report Printed 6/18/13 9:59
Work Order: W009796
Received: 06/04/13 15:52
Page 2 of 5

| Sample ID# | Collected | Collected By | Type | Matrix | C-O-C # |
|---------------|--------------|--------------|------|-------------|---------|
| W009796-01RE1 | 6/4/13 14:30 | CLIENT | Grab | Non Potable | W009796 |

Briarcreek WWTP Effluent

Inorganic Parameters (Bryan Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|---------------------|------|-----------|-------|--------------------|---------------------------------------|
| NEP Phosphorus as P | 0.10 | 1.78 C-02 | mg/l | 06/17/13 16:05 BWS | SM 4500-P B.5 + F 1997 Ed Rev 2011 |

The above sample was received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR Chapter I, Subchapter D, Part 136.3, TABLE II - *Required containers, preservation techniques, and holding times*, unless otherwise noted above.

The following prefix to each analysis name indicate certification:

- NE - NELAC accredited parameter
- NS - Subcontracted to a NELAC certified testing facility
- NR - Accreditation not required by the State of Texas
- NFC - For informational purposes only (not NELAC accredited or reportable to TCEQ)

The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with NELAP (NELAP Certificate number T0474371-1).

The results in this report pertain to the sampled analysis. This analysis report may be reproduced in whole or in part without permission signed by Aqua-Tech Laboratories, Inc.

June M. Brier
Report approved by

June M. Brier, Technical Director



Aqua-Tech Laboratories, Inc.
 635 Phil Gramm Blvd
 Bryan, TX 77801

Analytical Report

BRIARCREEK % AQUATEXAS

Report Printed: 6/18/13 9:59
 Work Order: W009796
 Received: 06/04/13 15:52
 Page 3 of 5

Notes and Definitions

- C-32 Result confirmed by re analysis
 BOD-01 Dilution water blanks fell outside of acceptance criteria of 0.2 mg/L
 NR Not Reported
 RPD Relative Percent Difference
 % R Percent Recovery
 dry Results with the "dry" unit designation are reported on a "dry weight" basis
 SQL The SQL (Sample Quantitation Limit) is the value below which the chemical of concern cannot reliably be detected. The SQL includes all sample dilutions and / or concentrations and is a function of the MQL (Method Quantitation Limit).

All samples are reported on an "as received" basis unless the designation "dry" is added to the reported unit.

Copies of Aqua-Tech Laboratories, Inc. procedures and individual sampling plans are available upon request. Note that samples are collected by Aqua-Tech Laboratories, Inc. personnel unless otherwise noted in the "Collected By" field of this report as "Client" or "CLT".

Any subcontracted data summarized in this report is indicated by the S-01 qualifier. A copy of the original report from the subcontract laboratory is available upon request.

Inorganic Parameters (Austin Facility) - Quality Control Report

| Carbonaceous BOD (5 day) - SM 5210 B, 2001 2011 Ed Rev | | | | | | | Batch M040220 |
|--|-----|--------|-------|-------------------|------------|---------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Seed Blank | 1 | <1 | mg/L | 06/05/13 07:49 KF | Acceptable | < SQL | BOD-01 |
| Duplicate | 78 | 214 | mg/L | 06/05/13 07:49 KF | 5.45 RPD | 26.9 RPD | |
| GG Acid 198 | 1 | 196 | mg/L | 06/05/13 07:49 KF | 99.0 % R | 84.6 - 113 %R | |

| Total Suspended Solids - SM 2540 D, 1997 | | | | | | | Batch M040256 |
|--|-----|--------|-------|--------------------|------------|---------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 1 | <1 | mg/L | 06/07/13 11:20 CAB | Acceptable | < SQL | |
| Duplicate | 25 | 270 | mg/L | 06/07/13 11:20 CAB | 0.930 RPD | 13.5 RPD | |
| Reference | 10 | 92 | mg/L | 06/07/13 11:20 CAB | 92.0 % R | 86.8 - 104 %R | |

Inorganic Parameters (Bryan Facility) - Quality Control Report

| Ammonia as N - SM 4500 NH3 G, 1997 | | | | | | | Batch M040314 |
|------------------------------------|------|--------|-------|--------------------|--------------------|------------------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 0.05 | <0.05 | mg/L | 06/10/13 12:40 PWH | Acceptable | < SQL | |
| Matrix Spike | 1.25 | 56.9 | mg/L | 06/10/13 12:40 PWH | 104 % R | 80.1 - 120 %R | |
| Matrix Spike Dup | 1.5 | 56.9 | mg/L | 06/10/13 12:40 PWH | 104 % R 0.020 RPD | 80.1 - 120 %R 4.74 RPD | |
| LCS | 0.05 | 0.50 | mg/L | 06/10/13 12:40 PWH | 95.0 % R | 84.3 - 112 %R | |
| LCS Dup | 0.05 | 0.50 | mg/L | 06/10/13 12:40 PWH | 99.2 % R 0.161 RPD | 84.3 - 112 %R 0.7 RPD | |
| Reference | 0.05 | 0.10 | mg/L | 06/10/13 12:40 PWH | 105 % R | 6.8 - 12.0 %R | |

Aqua-Tech Laboratories, Inc.
 935 Phil Gramm Blvd
 P.O. Box 77377

BRIARCREEK % AQUATEXAS

Analytical Report

Report Printed: 6/18/13 9:59
 Work Order: W009796
 Received: 06/04/13 15:52
 Page 4 of 5

Inorganic Parameters (Bryan Facility) - Quality Control Report

| Phosphorus as P - SM 4500-P B.5 + E, 1997, Ed Rev 2011 | | | | | | | Batch M040307 |
|--|------|--------|-------|--------------------|--------------------|-------------------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 0.05 | <0.05 | mg/L | 06/10/13 15:15 CRK | Acceptable | < SQL | |
| Matrix Spike | 0.05 | 0.58 | mg/L | 06/10/13 15:15 CRK | 88.4 % R | 68.7 - 120 %R | |
| Matrix Spike Dup | 0.05 | 0.60 | mg/L | 06/10/13 16:15 CRK | 92.0 % R, 3.95 RPD | 68.7 - 120 %R, 15.4 RPD | |
| LCS | 0.05 | 0.52 | mg/L | 06/10/13 16:15 CRK | 103 % R | 90 - 110 %R | |
| LCS Dup | 0.05 | 0.53 | mg/L | 06/10/13 16:15 CRK | 109 % R, 5.50 RPD | 90 - 110 %R, 7.19 RPD | |

| Phosphorus as P - SM 4500-P B.5 + E, 1997, Ed Rev 2011 | | | | | | | Batch M040459 |
|--|------|--------|-------|--------------------|--------------------|-------------------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 0.05 | <0.05 | mg/L | 06/17/13 16:05 BWS | Acceptable | < SQL | |
| Matrix Spike | 1.00 | 14.1 | mg/L | 06/17/13 16:05 BWS | 85.7 % R | 68.7 - 120 %R | |
| Matrix Spike Dup | 1.00 | 15.2 | mg/L | 06/17/13 16:05 BWS | 95.7 % R, 12.0 RPD | 68.7 - 120 %R, 15.4 RPD | |
| LCS | 0.05 | 0.54 | mg/L | 06/17/13 16:05 BWS | 107 % R | 90 - 110 %R | |
| LCS Dup | 0.05 | 0.53 | mg/L | 06/17/13 16:05 BWS | 105 % R, 1.56 RPD | 90 - 110 %R, 7.19 RPD | |

Sample Preparation / Extraction Summary

| Sample ID | Analyte | Prepared | Analyst | Prep Method | Initial | Final | Batch |
|---------------|-----------------|--------------|---------|-----------------|---------|-------|---------|
| W009796-01RE1 | Phosphorus as P | 6/17/13 8:34 | BWS | SM 20 4500-P B5 | 25 mL | 50 mL | M040459 |

BRIARCREEK % AQUATEXAS

C-0-C # 36750075

1059

T10470237

T10470237

| Lab ID | Description | Date | Time | Date | Time | Composits Type | Container List |
|------------|------------------------|------|------|---------|---------|----------------|--|
| W003796-01 | Earthbox WWTP Effluent | 6-13 | 1430 | - N/A - | - N/A - | Grab | <div> <input checked="" type="checkbox"/> A AMM P 0.25L H2SO4 </div> <div> <input checked="" type="checkbox"/> B ORJ0 TSS 2LP </div> |

[illegible]

Client Comments:

DEFINITIONS:

[illegible]



CUSTODY TRANSFER:

[illegible]

Do not write below this line (Laboratory Use only)

*****MPI - RECEIPT SUMMARY FOR WORK ORDER WAO9796*****

[illegible]

| | | | | |
|--|--|---|-------------------------|----------------------|
| Policyholder's name and address  | <input type="checkbox"/> AKA filed <input checked="" type="checkbox"/> Lien LARRY STRANTHER | <input checked="" type="checkbox"/> Agent/Owner Registered <input type="checkbox"/> Lessee/Assignee <input type="checkbox"/> Attached Order / Note <input checked="" type="checkbox"/> Other: (specify type transaction) | Date 06/04/13 | Time 15:52 |
| Received by (print name)  | <input checked="" type="checkbox"/> Lien Kelly Kukowski | <input type="checkbox"/> Agent/Owner Registered <input type="checkbox"/> Lessee/Assignee <input type="checkbox"/> Attached Order / Note <input checked="" type="checkbox"/> Other: (specify type transaction) | Date 06/04/13 | Time 15:52 |

| Transaction | TPID | Sample condition | Accepted | Yes | CPD | CPD ID |
|---------------|------|------------------|----------|-----|-----|---------|
| Transaction 1 | 001 | Sample condition | Accepted | Yes | CPD | 0643669 |

| | Information correct? | Prescription correctly yes | Post-prescription no |
|----------------------------|----------------------|----------------------------|----------------------|
| Information correct? | Yes | No | No |
| Prescription correctly yes | No | Yes | No |
| Post-prescription no | No | No | Yes |

UNCLASSIFIED//FOR OFFICIAL USE ONLY

DEPT.

Client Comments:

Client comments

OFFICERS' NOTATIONS:

All Aqua Tech Laboratories

CONSTITUTION

[illegible]

AMPLE RECEIPT SUM

if TempRead, U = CountComments

Journal of Management Education 36(7) 809-824

 UNIVERSITY OF THE PACIFIC
 100 UNIVERSITY AVENUE
 STOCKTON, CALIF. 95211-0800
 TEL: (209) 941-5500
 FAX: (209) 941-5501
 WWW: WWW.UOPACIFIC.EDU

[illegible]

Bryan Facility:
535 Phil Gramm Blvd
Bryan, TX 77807
(979) 778-3707
Fax (979) 778-3193



Austin Facility:
7500 Hwy 71 W, Suite 105
Austin, TX 78735
(512) 301-9559
Fax (512) 301-9552

Analytical Report

BRIARCREEK % AQUATEXAS
Attn: DAVID RIPLEY
1106 Clayton Lane, Suite 400W
AUSTIN, TX 78723

Form: SWH 080411 FIN

Report Printed: 6/20/13 10:41
Work Order: W010228
Received: 06/12/13 15:15
Page 1 of 3

| Sample ID# | Collected | Collected By | Type | Matrix | C-O-C # |
|------------|---------------|--------------|------|-------------|---------|
| W010228-01 | 6/12/13 11 05 | CLIENT | Grab | Non Potable | W010228 |

Briarcreek WWTP Effluent

Inorganic Parameters (Austin Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|------------------------------|-----|--------|-------|--------------------|---------------------------------|
| NEL Carbonaceous BOD (5 day) | 1 | 2 | mg/L | 06/13/13 07:45 CAB | SM 5210 B, 2001, 2011 Ed Rev |
| NEL Total Suspended Solids | 2 | 16 | mg/L | 06/13/13 10:24 NG | SM 2540 D, 1997 |

Inorganic Parameters (Bryan Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|---------------------|------|--------|-------|--------------------|---|
| NEL Ammonia as N | 0.05 | <0.05 | mg/L | 06/17/13 12:26 PWH | SM 4500 NH3 G, 1997 |
| NEL Phosphorus as P | 0.07 | 0.57 | mg/L | 06/17/13 16:05 BWS | SM 4500-P 9.5 + E, 1997, Ed Rev 2011 |

The above sample was received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II - Required containers, preservation techniques, and holding times, unless otherwise noted above.

RECEIVED
JUN 24 2013

BY:

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- NS Subcontracted to a NELAC certified testing facility
- ANR Accreditation not required by the State of Texas
- INFO For informational purposes only (not NELAC accredited or reportable to TCEQ)

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June M. Brien
Report approved by
June M. Brien (Technical Director)

BRIARCREEK % AQUATEXAS

North SW-1 5804', 5113'

Report Printed: 6/20/13 10:41
Work Order: W010228
Received: 06/12/13 15:15
Page 2 of 3

| | |
|-----|---|
| NR | Not Reported |
| RPD | Relative Percent Difference |
| % R | Percent Recovery |
| dry | Results with the "dry" unit designation are reported on a "dry weight" basis |
| SQL | The SQL (Sample Quantitation Limit) is the value below which the chemical of concern cannot reliably be detected. The SQL includes all sample dilutions and / or concentrations and is a function of the MQL (Method Quantitation Limit). |

All samples are reported on an "as received" basis unless the designation "dry" is added to the reported unit.

Copies of Aqua-Tech Laboratories, Inc. procedures and individual sampling plans are available upon request. Note that samples are collected by Aqua-Tech Laboratories, Inc. personnel unless otherwise noted in the "Collected By" field of this report as "Client" or "CLT".

Any subcontracted data summarized in this report is indicated by the S-01 qualifier. A copy of the original report from the subcontract laboratory is available upon request.

| Carbonaceous BOD (5 day) - SM 5210 B, 2001, 2011 Ed Rev | | | | | | | Batch M040389 |
|---|-----|--------|-------|--------------------|------------|---------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Seed Blank | 1 | <1 | mg/L | 06/13/13 07:45 CAB | Acceptable | 4 SQL | |
| Duplicate | 39 | 175 | mg/L | 06/13/13 07:45 CAB | 9.22 RPD | 26.9 RPD | |
| GG Acid 198 | 1 | 188 | mg/L | 06/13/13 07:45 CAB | 94.8 % R | 84.6 - 115 %R | |

| Total Suspended Solids - SM 2540 D, 1997 | | | | | | | Batch M040395 |
|--|-----|--------|-------|-------------------|------------|---------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 1 | <1 | mg/L | 06/13/13 10:24 NG | Acceptable | < SQL | |
| Duplicate | 33 | 233 | mg/L | 06/13/13 10:24 NG | 2.82 RPD | 13.5 RPD | |
| Reference | 10 | 95 | mg/L | 06/13/13 10:24 NG | 95.0 % R | 88.3 - 104 %R | |

| Ammonia as N - SM 4500 NH3 G, 1997 | | | | | | | Batch M040461 |
|------------------------------------|------|--------|-------|--------------------|-------------------|-------------------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 0.05 | <0.05 | mg/L | 06/17/13 12:28 PWH | Acceptable | < SQL | |
| Matrix Spike | 1.25 | 43.6 | mg/L | 06/17/13 12:28 PWH | 95.6 % R | 80.1 - 120 %R | |
| Matrix Spike Dup | 1.25 | 43.1 | mg/L | 06/17/13 12:28 PWH | 91.6 % R 4.26 RPD | 80.1 - 120 %R, 4.74 RPD | |
| LCS | 0.05 | 0.50 | mg/L | 06/17/13 12:28 PWH | 99.6 % R | 84.3 - 112 %R | |
| LCS Dup | 0.05 | 0.49 | mg/L | 06/17/13 12:28 PWH | 97.4 % R 2.27 RPD | 84.3 - 112 %R, 0.7 RPD | |
| Reference | 0.05 | 0.11 | mg/L | 06/17/13 12:28 PWH | 110 % R | 81.8 - 121 %R | |

| Phosphorus as P SM 4500-P B.5 + E, 1997 Ed Rev 2011 | | | | | | | Batch M040459 |
|---|------|--------|-------|--------------------|--------------------|-------------------------|---------------|
| | SQL | Result | Units | Analyzed | QC Check | QC Limits | QC Flag |
| Blank | 0.05 | <0.05 | mg/L | 06/17/13 16:05 BWS | Acceptable | < SQL | |
| Matrix Spike | 1.00 | 14.1 | mg/L | 06/17/13 16:05 BWS | 85.7 % R | 66.7 - 120 %R | |
| Matrix Spike Dup | 1.00 | 15.2 | mg/L | 06/17/13 16:05 BWS | 86.7 % R, 12.0 RPD | 66.7 - 120 %R, 15.4 RPD | |
| LCS | 0.05 | 0.54 | mg/L | 06/17/13 16:05 BWS | 97 % R | 90 - 110 %R | |
| LCS Dup | 0.05 | 0.53 | mg/L | 06/17/13 16:05 BWS | 105 % R, 66 RPD | 90 - 110 %R, 7.19 RPD | |

| Bar No | Alloy | Prepared | Cast | Prep Method | Bar | Final | Size |
|--------|-----------|----------|------|-------------|-----|-------|--------|
| 100-30 | 100-30-80 | ✓ | ✓ | 100-30-80 | ✓ | ✓ | 100-30 |



822010M
C-C-C

Page 11

BRIARCREEK % AQUATEXAS

| Lab ID | Description | Start Date | Time | End Date | Time | Composite Type | Container List Rechecked box indicates bottle arrived in lab |
|--|-------------------------|------------|------|----------|---------|----------------|---|
| | | | | | | | |
| W010228-01 | Shutweek WWTPE Effluent | 6-12-13 | 1105 | - N/A - | - N/A - | Grab | <input checked="" type="checkbox"/> A AMM P B 25L P H2SO4 1:1 <input checked="" type="checkbox"/> B CBOD TSS 2LP |
| A TSS OF GAW 500.2500 D (REL) A TSS OF P GAW 500.2500 D (REL) A TSS OF SPEC 500.2500 P B S E (REL) | | | | | | | |

[illegible]

Client Comments:

OF MILLIONS

Call - Acqua Term International, Inc.
for an assignment
at 1-800-424-2222. CWT - Drinking Water, SL - Solid
wastes (regulated
wastes) articles Austin, all other's Bryant or
those requested, indicated by (CWT) Name/Address,
Austin Waste Technology Method

[illegible]



CUSTODY TRANSFER:

| Requester by (print and sign) | | Client | File # | Time | <input type="checkbox"/> Not Called Reviewed <input type="checkbox"/> Called Signed <input type="checkbox"/> Received Called Signed <input type="checkbox"/> Cannot Handle Situation |
|-------------------------------|--|--------|--------|------|---|
| Requester by (print and sign) | | Client | File # | Time | <input type="checkbox"/> Not Called Reviewed <input type="checkbox"/> Called Signed <input type="checkbox"/> Received Called Signed <input type="checkbox"/> Cannot Handle Situation |
| Requester by (print and sign) | | Client | File # | Time | <input type="checkbox"/> Not Called Reviewed <input type="checkbox"/> Called Signed <input type="checkbox"/> Received Called Signed <input type="checkbox"/> Cannot Handle Situation |

Do not waste before this line of separation with us!

SAMPLE RECEIPT SUMMARY FOR WORK ORDER W010228

of Corners
of Temporal CE Congruence

| Requested by agent and sign | <input type="checkbox"/> All field <input type="checkbox"/> Agent | Date | Time | <input type="checkbox"/> Road check / no reference <input type="checkbox"/> Carway / street |
|--|---|----------|-------|--|
|  Larry Strawther | <input checked="" type="checkbox"/> All field | 06/12/13 | 15:15 | <input type="checkbox"/> Road check / no reference <input type="checkbox"/> Carway / street |
|  Kusun Torres | <input checked="" type="checkbox"/> All field | 06/12/13 | 15:15 | <input checked="" type="checkbox"/> Road check / no reference <input checked="" type="checkbox"/> Carway / street |

| Temperature, °C | Sample condition | Yes | Chilled | 05/03/90 |
|-----------------|------------------|-----|---------|----------|
| 18.1 | | | | |

| | | | |
|--------------------|--|-----------------|------------|
| Fragment ID 057774 | Salvatore's Homebased Preservation Project | Post-Processing | 05/11/2014 |
|--------------------|--|-----------------|------------|

11444P10715 50 11C 030213 2

100 Super-Elite

Callaghan, J. B.

Bryan Facility
635 Phil Gramm Blvd
Bryan, TX 77807
(979) 778-3707
Fax (979) 778-3193



Austin Facility
7500 Hwy 71 W, Suite 105
Austin, TX 78735
(512) 301-9559
Fax (512) 301-9552

Analytical Report

BRIARCREEK % AQUATEXAS

Attn: DAVID RIPLEY

1106 Clayton Lane, Suite 400W

AUSTIN, TX 78723

Form SWH 080411 FIN

Report Printed: 7/9/13 10:01

Work Order: W010896

Received: 06/18/13 10:45

Page 1 of 5

| Sample ID# | Collected | Collected By | Type | Matrix | C-O-C # |
|------------|---------------|--------------|------|-------------|---------|
| W010896-01 | 6/17/13 17:15 | CLIENT | Grab | Non Potable | W010896 |

Briarcreek WWTP Effluent

Inorganic Parameters (Austin Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|------------------------------|-----|--------|-------|-------------------|-----------------|
| NEL Carbonaceous BOD (5 day) | 1 | 2 | mg/L | 06/19/13 07:15 KF | SM 5210 B 2001 |
| NEL Total Suspended Solids | 1 | 1 | mg/L | 06/19/13 15:54 NG | SM 2540 D, 1997 |

Inorganic Parameters (Bryan Facility)

| Analysis | SQL | Result | Units | Analyzed | Method # |
|------------------|------|--------|-------|--------------------|--------------------|
| NEL Ammonia as N | 0.05 | 0.12 | mg/L | 05/24/13 11:52 PWH | SM 4500 NH3 G 1997 |

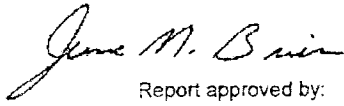
The above sample was received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II.-Required containers, preservation techniques, and holding times, unless otherwise noted above.

RECEIVED

BY: _____

The following prefixes to each analysis name indicate certification:

| | |
|------|--|
| NEL | NELAC accredited parameter |
| NS | Subcontracted to a NELAC certified testing facility |
| ANR | Accreditation not required by the State of Texas |
| INFO | For informational purposes only (not NELAC accredited or reportable to TCEQ) |


Report approved by:
June M. Brien (Technical Director)

The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with NELAC / NELAP (Certificate number T104704371-11).

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NELAP Cert. T104704371