check raw water intakes to minimize any debris or other materials which could enter. Any wells that were submerged must be disinfected prior to returning to service.

- Double check that all piping in surface water treatment plants is labeled according to color code as indicated in 30 TAC 290.42 (d)(13)(A).
- Check that all chemical bulk storage facilities and day tanks are properly labeled.
- Be sure all dry chemicals are stored off the floor in a dry room that is protected against flooding or wetting from floors, walls, and ceilings.
- Check chemical inventory. A storm event could cause greater disinfectant demand, increased disinfection of broken waterlines and an increase in turbidity, so more disinfectant and coagulant chemicals may be required. Verify that the current supply of calcium hypochlorite is adequate for this potential increased use.
- Fill empty storage tanks in flood prone areas with water to prevent floating or falling from wind forces.
- Remove or move chemicals to a safe area. If chemicals are removed from an underground or above ground tank, fill the tank with water to prevent floating.
- Remove fuel from underground storage tanks to prevent contamination and loss of the fuel. If possible move above ground fuel storage tanks to a safe, high area. Fuel will be needed for emergency and plant vehicles until new supplies arrive.
- Remove electrical motors, where possible. If not, wrap the motors in plastic and seal as tight as possible, in order to protect the motor from silt, mud, and dirt. Any electrical motors that were submerged, should be cleaned and dried prior to start up to prevent damage.
- Remove shop tools and electrical hand tools to the emergency operations center or command post.
- Monitor tank levels. Fill elevated and ground storage tanks to full capacity. Storage tanks should be valved off from the distribution system to prevent loss of water during the storm. Note: If this is done, the system must issue a Boil Water Notice because this can result in pressures dropping below 20 psi.

Emergency Contact Information

• Police and Fire	911
• Hardin County Sheriff	409-246-5100
• TCEQ Region 10	409-898-3838
• TCEQ Office of Water	512-239-6696
• EPA Region 6	800-887-6063
• Manager: Deanna Degeyter	281-455-5676
• Office Manager: Karla Langreder	409-770-4296
• T&W Office	936-756-7400
• Operator: Charlie Adams	409-782-4588 or 409-673-7091

BOIL WATER NOTIFICATION REQUIREMENTS

See enclosed from TCEQ Rule and Regulations on when to issue a notice and the format of the notice.

Boil water notification

Claire

Due to conditions, which have occurred recently in the water system the Texas Commission on Environmental Quality has required the system to notify all customers to boil their water prior to consumption.

To ensure destruction of all harmful bacteria and other microbes, water for drinking, cooking, and ice making should be boiled and cooled prior to consumption. The water should be brought to a vigorous rolling boil and then boiled for two minutes. In lieu of boiling, you may purchase bottled water or obtain water from some other suitable source. When it is no longer necessary to boil the water, water system officials will notify you.

If you have questions regarding this matter you may contact: T&W Water Service, dba Blue Topaz Utilities at 936-756-7400.

INSTRUCTIONS:

List more than one utility official and phone number. Do not list the commission as the primary contact. If a customer wishes to call the commission, please have them call 512-239-6020.

MAINTENANCE PROCEDURES

Upon arriving at the water plant, the following items must be performed in conjunction with the TCEQ's rules & Regulations for Public Water System, Chapter 290.46

Daily Requirements

- A visual check of premises for trash or litter and removal of any
- A visual check of pumps, tanks and other equipment or piping for leaks or problems.
- a visual check of system pressure
- Record system pressure to daily log
- Measure and record to daily log levels in phosphate and chlorine containers notice that some amount has been used since last entry.
    - Visually check chemical feed pumps to be primed.
    - Test chlorine residual at plant to be sure water entering distribution system has been treated. Chlorine residual should be between 0.8 and 1.5 mg/l on free chlorine, if not adjust chlorine chemical feed pump accordingly.

- Read and record to daily log well meter misreading and system usage since last entry
- Verify that usage is in normal range of daily usage and system does not appear to have a leak in distribution.
- Record daily chlorine residual checks from distribution system to daily log sheet.
- Record any distribution flushing to proper date and locations under comments on daily log sheet.
- Record any leak/repair locations with estimated losses during the leak to the daily log sheet.

Weekly

- Mow, clean outside of plant building, clean fence or any undergrowth, and general cleanup of facilities.

Monthly

- Collect one (1) microbiological samples from Sample Site Plan for analysis and deliver to offices of North Water District Lab Services with Lab forms completed.
  1a) Be sure sample is OK if not do retakes according to TCEQ Rules
- Flush any areas that have not been flushed in distribution and record on daily log sheet date, location and approximate usage.
- Mow, clean outside of plant building, clean fence or any undergrowth, and general cleanup of facilities
- Prepare Monthly Operating Report from daily log sheet information.

Annually

- Do Required tank inspections and complete Annual Tank Inspection forms per TCEQ Rule and Regulations (See attached tank maintenance program)
- Check wellhead and well sealing block and caulk and cracks
- Check and replace and screened opens ~ well vent, tank vents, etc.
- Check heater for safe operation

FLUSHING PROCEDURES

1. Dead end mains will be flushed the last week of each month.
2. All other mains are looped and are flushed as needed.

T and W Water Service dba Blue Topaz Utilities Daily Log

System:

Month/Year:

Date		Time		Well #1	#1 Total	Well #2	#2 Total	#1 GPM	#2 GPM	BP #1		BP #2	BP #3	BP #4	PSI	HPT Air	GST lvl	CL2	OP	CL2 & PO4
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
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30																				
31																				
Total																				

NOTES: _____

POTABLE WATER TANK INSPECTION PROGRAM

Claire

Ground storage, elevated, stand pipe, clear wells and pressure tanks are required by TCEQ, 30 TAC 290,46 (p) to be inspected at least once a year by water system personnel or a contracted inspection service. TCEQ Rules require water systems to keep records of the inspection for at least five years. The form on page 4 may be used to document annual inspections.

This will ensure the tank is in good working order and will keep the system officials aware of the condition of the tank and any maintenance or repairs that need to be budgeted for on any unit.

Although TCEQ Rules require annual inspections, monthly tank inspection and maintenance is recommended to ensure continued tank integrity and to preserve water quality. The form on page 3 may be used as a monthly checklist for tank maintenance.

There are two type of inspections, ***physical inspection and mechanical inspection****. All documentation of the inspection should be kept on file.*

Physical inspection of Ground Water Storage Tanks

The water system operator(s) can do the physical inspection. The visual inspection should occur on a monthly and yearly basis. The operator is inspecting to determine the condition of the tank and to ensure its longevity.

Monthly inspecting of the rooftop:

1. The operator should inspect the vents and ventilators to make sure they are working properly and are screened to ensure no entry of insects or birds or other varmints.
2. The operator should check the access hatch to ensure that it is locked and all is intact.
3. The operator should look inside the tank to see if there is floating debris or oil, this is a good indicator of the condition of the water, physically.
4. Check to see if there are low spots on the roof, which would allow ponding. This visual inspection is a good indicator of the tank roof structure

Yearly Inspection of the roof top:

1. The operator should check the roof-welded seams for cracks and corrosion. Bolted structured tanks should be checked for loose bolts or loose guardrails. Check the tank paint coating and look for unprotected areas and rust pits.

Water Storage Tank Inspection Log Sheet

Location:
Description:
Exterior Coating Date and Material:
Interior Coating Date and Material:

Tank Exterior

Feature	Check For	OK	Problem	N/A
Foundation	Settling, cracks, deterioration			
Protective coating	Rust, pitting, corrosion, leaks			
Water level indicator	Working, cable access, opening is protected			
Overflow pipe	Working, sealed, flap valve cover is accessible			
Access ladder	Loose bolts or rungs			
Roof	Rust, holes along seams, ponding water			
Roof hatch	Proper design, locked, hinge bolts secured, gasket in good condition			
Air vents	Proper design, screened, sealed edges and seams			
Cathodic protection anode plates	Secured and sealed			
Pressure tank status	Pressure release device, pressure gauge, air to water volume device			

Tank Interior

Feature	Check For	OK	Problem	N/A
Water quality	Insects, floating debris, sediment on bottom			
Protective coating	Rust, pitting, corrosion, scaling			
Date Pressure Tank Interior Last Inspected:				

Comments

Name of Inspector:	
Date of Inspection:	

Claire Street PWS #1810143
TCEQ Inspection Check List

I. Water System Information

a. General Information: T&W Water Service dba Blue Topaz Utilities purchased December 1, 2022 from Water Necessities Inc. -Larry Brewer

i. Legally Responsible Official (AC): Deanna Degeyter; cell phone 281-455-5676

ii. Contact Information for Responsible Official Alternate: Karla Langreder; cell phone 40-770-4296

iii. Physical Location of plant: Intersection of Easy Street & Clair, Vidor, TX

iv. Mailing Address: PO BOX 2927, CONROE, TX 77305

v. Additional information: Utility Innovations LLC is currently contracted as the operations company for Blue Topaz Utilities.

vi. Blue Topaz Utilities Operations Supervisor: Kevin Maloney Groundwater C License cell 832-515-8952

II. Groundwater Systems Information

- Number of total connections: *27*
- Total number of meters in the ground (active or inactive): *27*
- Population served: *approximately 81*
- Certified Operator list a*ttached*
- Verification of ANSI/NSF Standard 60 and 61 for direct and indirect additives.
- Plant Operations and Maintenance Manual: *attached*
- Distribution System map (showing flush valves/ mains)
- Customer complaint records *attached*
- Equipment capacities
- Pressure tanks
- Operational Records: *attached*
- Disinfection Residual Monitoring records: *attached*
- Flushing records: *attached*
- RTCR Sample Siting Plan & Map
- Drought Contingency Plan *attached*

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Claire **PWS ID:** 1810143
Month: April **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
3	7:44 AM	175 Claire - Free	1.23	No
10	7:45 AM	215 Claire - Free	1.06	No
12	12:00 PM	215 Claire - Free	0.75	No
17	7:45 AM	4570 N Easy St - Free	0.88	No
19	1:39 PM	4680 N Easy St - Free	0.65	No
24	7:45 AM	4795 N Easy St - Free	0.85	No
27	12:33 PM	175 Claire - Free	0.6	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
7	0.86	1.23	0.6	0	0

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Claire **PWS ID:** 1810143
Month: March **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
7	11:04 AM	215 Claire - Free	0.63	No
13	11:05 AM	4570 N Easy St - Free	0.5	No
20	11:06 AM	4795 N Easy St - Free	0.42	No
21	11:13 AM	215 Claire - Free	0.21	No
27	11:19 AM	4680 N Easy St - Free	0.41	No
27	11:25 AM	4680 N Easy St - Free	0.45	No
31	12:19 PM	4570 N Easy St - Free	0.94	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
7	0.51	0.94	0.21	0	0

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Claire **PWS ID:** 1810143
Month: February **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
6	1:17 PM	4570 N Easy St - Free	0.56	No
13	1:17 PM	4795 N Easy St - Free	0.6	No
20	1:18 PM	4680 N Easy St - Free	0.71	No
27	1:18 PM	175 Claire - Free	0.52	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
4	0.6	0.71	0.52	0	0

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Claire **PWS ID:** 1810143
Month: January **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
2	8:33 AM	4570 N Easy St - Free	0.2	No
9	8:34 AM	4795 N Easy St - Free	0.2	No
16	8:34 AM	4680 N Easy St - Free	0.21	No
23	8:35 AM	175 Claire - Free	0.2	No
30	8:35 AM	215 Claire - Free	0.2	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
5	0.2	0.21	0.2	0	0

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Claire **PWS ID:** 1810143

Month: December **Year:** 2022

Date	Time	Sample Site	Residual	Less than MIN?
5	8:33 AM	4570 N Easy St - Free	0.91	No
12	8:34 AM	4795 N Easy St - Free	0.8	No
19	8:34 AM	4680 N Easy St - Free	0.81	No
26	8:35 AM	175 Claire - Free	0.79	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
4	0.83	0.91	0.79	0	0

Logsheet for CLAIR WTP #1

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Sys PSI	HPT #1 % Air	CL2 Res	Bleach lvl inch	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM		
Calculated Reading	04/01/2023	11:44 AM	9953	4				12.26	0.14	20.39	0.11			
Calculated Reading	04/02/2023	11:44 AM	9957	4				12.12	0.14	20.28	0.11			
Deanna Degeyter	04/03/2023	11:44 AM	9964	7	45	50	1.31	12	0.12	20	0.28			
Calculated Reading	04/04/2023	11:44 AM	9965	1				11.84	0.16	20.06	-0.06			
Calculated Reading	04/05/2023	11:44 AM	9969	4				11.7	0.14	19.95	0.11			
Calculated Reading	04/06/2023	11:44 AM	9973	4				11.56	0.14	19.85	0.1			
Calculated Reading	04/07/2023	11:44 AM	9977	4				11.42	0.14	19.75	0.1			
Calculated Reading	04/08/2023	11:44 AM	9981	4				11.28	0.14	19.65	0.1			
Calculated Reading	04/09/2023	11:44 AM	9985	4				11.14	0.14	19.55	0.1			
Deanna Degeyter	04/10/2023	11:44 AM	9990	5	50	50	1.13	11	0.14	19.5	0.05			
Calculated Reading	04/11/2023	11:44 AM	9993	3				10.88	0.12	19.35	0.15			
Lucio Ayala	04/12/2023	11:44 AM	9997	4	45	50	0.66	10.75	0.13	19.25	0.1			
Calculated Reading	04/13/2023	1:24 PM	10001	4				10.57	0.18	19.14	0.11			
Calculated Reading	04/14/2023	1:24 PM	10005	4				10.39	0.18	19.03	0.11			
Calculated Reading	04/15/2023	1:24 PM	10009	4				10.21	0.18	18.92	0.11			
Calculated Reading	04/16/2023	1:24 PM	10014	5				10.03	0.18	18.81	0.11			
Deanna Degeyter	04/17/2023	1:24 PM	10023	9	50	50	1.14	9.75	0.28	19	-0.19			
Calculated Reading	04/18/2023	1:24 PM	10024	1				9.67	0.08	18.6	0.4			
Lucio Ayala	04/19/2023	1:24 PM	10029	5	58	50	0.8	9.5	0.17	18.5	0.1	80		
Calculated Reading	04/20/2023	12:30 PM	10032	3				9.4	0.1	18.43	0.07			
Calculated Reading	04/21/2023	12:30 PM	10035	3				9.3	0.1	18.36	0.07			
Calculated Reading	04/22/2023	12:30 PM	10038	3				9.2	0.1	18.3	0.06			
Calculated Reading	04/23/2023	12:30 PM	10041	3				9.11	0.09	18.24	0.06			
Deanna Degeyter	04/24/2023	12:30 PM	10045	4	40	50	0.85	9	0.11	18	0.24			
Calculated Reading	04/25/2023	12:30 PM	10049	4				8.93	0.07	18.12	-0.12			
Calculated Reading	04/26/2023	12:30 PM	10053	4				8.84	0.09	18.06	0.06			
Tyler Schneider	04/27/2023	12:30 PM	10057	4	67	50	0.63	8.75	0.09	18	0.06			
Calculated Reading	04/28/2023	1:43 PM	10060	3				8.64	0.11	17.92	0.08			
Calculated Reading	04/29/2023	1:43 PM	10063	3				8.53	0.11	17.85	0.07			
Calculated Reading	04/30/2023	1:43 PM	10066	3				8.42	0.11	17.78	0.07			
Max			10066.00	9.00	67.00	50.00	1.31	12.26	0.28	20.39	0.40	80.00		
Min			9953.00	1.00	40.00	50.00	0.63	8.42	0.07	17.78	-0.19	80.00		
Avg			10011.60	3.90	50.71	50.00	0.93	10.21	0.13	18.95	0.09	80.00		
Sum			300348.00	117.00	355.00	350.00	6.52	306.19	3.98	568.64	2.72	80.00		
Count			30.00	30.00	7.00	7.00	7.00	30.00	30.00	30.00	30.00	1.00		

Logsheet for CLAIR WTP #1

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Sys PSI	HPT #1 % Air	CL2 Res	Bleach lvl inch	Bleach Inches Used	PO4 lvl inch	PO4 Inches	Well #1 GPM
Calculated Reading	03/01/2023	2:59 PM	9827	4				16.45	0.07	21.4	0.02	
Calculated Reading	03/02/2023	2:59 PM	9831	4				16.38	0.07	21.38	0.02	
Calculated Reading	03/03/2023	2:59 PM	9835	4				16.31	0.07	21.36	0.02	
Calculated Reading	03/04/2023	2:59 PM	9839	4				16.24	0.07	21.34	0.02	
Calculated Reading	03/05/2023	2:59 PM	9843	4				16.17	0.07	21.32	0.02	
Calculated Reading	03/06/2023	2:59 PM	9847	4				16.1	0.07	21.3	0.02	
Deanna Degeyter	03/07/2023	2:59 PM	9854	7	45	50	0.63	15	1.1	21.25	0.05	
Calculated Reading	03/08/2023	2:59 PM	9856	2				15.96	-0.96	21.28	-0.03	
Calculated Reading	03/09/2023	2:59 PM	9861	5				15.89	0.07	21.27	0.01	
Calculated Reading	03/10/2023	2:59 PM	9866	5				15.82	0.07	21.26	0.01	
Deanna Degeyter	03/11/2023	3:59 PM	9871		48	50	0.6	15.75		21.25		
Calculated Reading	03/12/2023	10:14 AM	9874	3				15.52	0.23	21.2	0.05	
Deanna Degeyter	03/13/2023	10:14 AM	9881	7	39	50	0.25	14.25	1.27	21	0.2	
Calculated Reading	03/14/2023	10:14 AM	9882	1				15.06	-0.81	21.1	-0.1	
Calculated Reading	03/15/2023	10:14 AM	9886	4				14.83	0.23	21.05	0.05	
Calculated Reading	03/16/2023	10:14 AM	9890	4				14.6	0.23	21	0.05	
Calculated Reading	03/17/2023	10:14 AM	9894	4				14.38	0.22	20.95	0.05	
Calculated Reading	03/18/2023	10:14 AM	9898	4				14.16	0.22	20.9	0.05	
Calculated Reading	03/19/2023	10:14 AM	9902	4				13.94	0.22	20.85	0.05	
Deanna Degeyter	03/20/2023	10:14 AM	9907	5	40	50	0.55	13.5	0.44	20.75	0.1	
Lucio Ayala	03/21/2023	10:14 AM	9910	3	45	50	0.3	13.5	0	20.75	0	
Calculated Reading	03/22/2023	11:12 AM	9913	3				13.41	0.09	20.7	0.05	
Calculated Reading	03/23/2023	11:12 AM	9916	3				13.32	0.09	20.66	0.04	
Calculated Reading	03/24/2023	11:12 AM	9919	3				13.24	0.08	20.62	0.04	
Calculated Reading	03/25/2023	11:12 AM	9923	4				13.16	0.08	20.58	0.04	
Calculated Reading	03/26/2023	11:12 AM	9927	4				13.08	0.08	20.54	0.04	
Kevin Maloney	03/27/2023	11:12 AM	9931	4	45	50	0.22	13	0.08	20.5	0.04	
Calculated Reading	03/28/2023	12:04 PM	9935	4				12.85	0.15	20.5	0	
Calculated Reading	03/29/2023	12:04 PM	9939	4				12.7	0.15	20.5	0	
Calculated Reading	03/30/2023	12:04 PM	9944	5				12.55	0.15	20.5	0	
Lucio Ayala	03/31/2023	12:04 PM	9949	5	50	50	0.99	12.4	0.15	20.5	0	83
Max			9949.00	7.00	50.00	50.00	0.99	16.45	1.27	21.40	0.20	83.00
Min			9827.00	1.00	39.00	50.00	0.22	12.40	-0.96	20.50	-0.10	83.00
Avg			9888.71	4.03	44.57	50.00	0.51	14.50	0.14	20.95	0.03	83.00
Sum			306550.00	121.00	312.00	350.00	3.54	449.52	4.05	649.56	0.91	83.00
Count			31.00	30.00	7.00	7.00	7.00	31.00	30.00	31.00	30.00	1.00

Claire Street Logsheet for CLAIR WTP #1

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Sys PSI	HPT #1 % Air	CL2 Res	Bleach lvl Inch	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM
Calculated Reading	02/01/2023	2:59 PM	9715	4				18.59	0.08	21.96	0.02	
Calculated Reading	02/02/2023	2:59 PM	9719	4				18.51	0.08	21.94	0.02	
Calculated Reading	02/03/2023	2:59 PM	9723	4				18.43	0.08	21.92	0.02	
Calculated Reading	02/04/2023	2:59 PM	9727	4				18.35	0.08	21.9	0.02	
Calculated Reading	02/05/2023	2:59 PM	9731	4				18.27	0.08	21.88	0.02	
Deanna Degeyter	02/06/2023	2:59 PM	9742	11	40	50		18	0.27	21.5	0.38	
Calculated Reading	02/07/2023	2:59 PM	9739	-3				18.11	-0.11	21.84	-0.34	
Calculated Reading	02/08/2023	2:59 PM	9743	4				18.03	0.08	21.82	0.02	
Calculated Reading	02/09/2023	2:59 PM	9747	4				17.95	0.08	21.8	0.02	
Calculated Reading	02/10/2023	2:59 PM	9751	4				17.87	0.08	21.78	0.02	
Calculated Reading	02/11/2023	2:59 PM	9755	4				17.79	0.08	21.76	0.02	
Calculated Reading	02/12/2023	2:59 PM	9759	4				17.71	0.08	21.74	0.02	
Deanna Degeyter	02/13/2023	2:59 PM	9768	9	40	50		17.25	0.46	21.5	0.24	
Calculated Reading	02/14/2023	2:59 PM	9767	-1				17.55	-0.3	21.7	-0.2	
Calculated Reading	02/15/2023	2:59 PM	9771	4				17.47	0.08	21.68	0.02	
Calculated Reading	02/16/2023	2:59 PM	9775	4				17.39	0.08	21.66	0.02	
Calculated Reading	02/17/2023	2:59 PM	9779	4				17.31	0.08	21.64	0.02	
Calculated Reading	02/18/2023	2:59 PM	9783	4				17.23	0.08	21.62	0.02	
Calculated Reading	02/19/2023	2:59 PM	9787	4				17.15	0.08	21.6	0.02	
Deanna Degeyter	02/20/2023	2:59 PM	9794	7	40	50		16.5	0.65	21.5	0.1	
Calculated Reading	02/21/2023	2:59 PM	9795	1				17.01	-0.51	21.56	-0.06	
Calculated Reading	02/22/2023	2:59 PM	9799	4				16.94	0.07	21.54	0.02	
Calculated Reading	02/23/2023	2:59 PM	9803	4				16.87	0.07	21.52	0.02	
Calculated Reading	02/24/2023	2:59 PM	9807	4				16.8	0.07	21.5	0.02	
Calculated Reading	02/25/2023	2:59 PM	9811	4				16.73	0.07	21.48	0.02	
Calculated Reading	02/26/2023	2:59 PM	9815	4				16.66	0.07	21.46	0.02	
Deanna Degeyter	02/27/2023	2:59 PM	9823	8	45	50		15.75	0.91	21.5	-0.04	
Calculated Reading	02/28/2023	2:59 PM	9823	0				16.52	-0.77	21.42	0.08	
Max			9823.00	11.00	45.00	50.00	0.00	18.59	0.91	21.96	0.38	0.00
Min			9715.00	-3.00	40.00	50.00	0.00	15.75	-0.77	21.42	-0.34	0.00
Avg			9769.68	4.00	41.25	50.00	#DIV/0!	17.46	0.08	21.67	0.02	#DIV/0!
Sum			273551.00	112.00	165.00	200.00	0.00	488.74	2.15	606.72	0.56	0.00
Count			28.00	28.00	4.00	4.00	0.00	28.00	28.00	28.00	28.00	0.00

Claire Street Logsheet for CLAIR WTP #1

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Sys PSI	HPT #1 % Air	Cl2 Res	Bleach lvl Inch	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM
Calculated Reading	01/01/2023	7:27 AM	9454	1				21.4	0.03	21.7	0.04	
Calculated Reading	01/02/2023	7:27 AM	9455	1				21.37	0.03	21.66	0.04	
Deanna Degeyter	01/02/2023	7:27 AM	9532	77	52	50		20.5	0.87	20.5	1.16	
Calculated Reading	01/03/2023	7:27 AM	9456	-76				21.34	-0.84	21.62	-1.12	
Calculated Reading	01/04/2023	7:27 AM	9457	1				21.31	0.03	21.58	0.04	
Calculated Reading	01/05/2023	7:27 AM	9458	1				21.28	0.03	21.54	0.04	
Calculated Reading	01/06/2023	7:27 AM	9459	1				21.26	0.02	21.5	0.04	
Calculated Reading	01/07/2023	7:27 AM	9460	1				21.24	0.02	21.46	0.04	
Calculated Reading	01/08/2023	7:27 AM	9461	1				21.22	0.02	21.42	0.04	
Calculated Reading	01/09/2023	7:27 AM	9462	1				21.2	0.02	21.38	0.04	
Deanna Degeyter	01/09/2023	8:17 AM	9628	166	40	50		20.5	0.7	21.38	0	
Calculated Reading	01/10/2023	7:27 AM	9463	-165				21.18	-0.68	21.34	0.66	
Calculated Reading	01/11/2023	7:27 AM	9464	1				21.16	0.02	21.3	0.04	
Calculated Reading	01/12/2023	7:27 AM	9465	1				21.14	0.02	21.26	0.04	
Calculated Reading	01/13/2023	7:27 AM	9466	1				21.12	0.02	21.22	0.04	
Calculated Reading	01/14/2023	7:27 AM	9467	1				21.1	0.02	21.18	0.04	
Calculated Reading	01/15/2023	7:27 AM	9468	1				21.08	0.02	21.14	0.04	
Calculated Reading	01/16/2023	7:27 AM	9469	1				21.06	0.02	21.1	0.04	
Deanna Degeyter	01/16/2023	8:18 AM	9652	183	45	50		19.75	1.31	21.1	0	
Calculated Reading	01/17/2023	7:27 AM	9470	-182				21.04	-1.29	21.06	0.94	
Calculated Reading	01/18/2023	7:27 AM	9471	1				21.02	0.02	21.03	0.03	
Calculated Reading	01/19/2023	8:22 AM	9513	42				20.66	0.36	21.03	0	
Calculated Reading	01/20/2023	8:22 AM	9555	42				20.3	0.36	21.03	0	
Calculated Reading	01/21/2023	8:22 AM	9597	42				19.95	0.35	21.03	0	
Calculated Reading	01/22/2023	8:22 AM	9639	42				19.6	0.35	21.03	0	
Deanna Degeyter	01/23/2023	8:22 AM	9681	42	52	50		19.25	0.35	21.03	0	
Calculated Reading	01/24/2023	8:23 AM	9684	3				19.17	0.08	22	0	
Calculated Reading	01/25/2023	8:23 AM	9687	3				19.1	0.07	22	0	
Calculated Reading	01/26/2023	8:23 AM	9691	4				19.03	0.07	22	0	
Calculated Reading	01/27/2023	8:23 AM	9695	4				18.96	0.07	22	0	
Calculated Reading	01/28/2023	8:23 AM	9699	4				18.89	0.07	22	0	
Calculated Reading	01/29/2023	8:23 AM	9703	4				18.82	0.07	22	0	
Deanna Degeyter	01/30/2023	8:23 AM	9707	4	50	50		18.75	0.07	22	0	
Calculated Reading	01/31/2023	2:59 PM	9711	4				18.67	0.08	21.98	0.02	
Max			9711.00	183.00	52.00	50.00	0.00	21.40	1.31	22.00	1.16	0.00
Min			9454.00	-182.00	40.00	50.00	0.00	18.67	-1.29	20.50	-1.12	0.00
Avg			9549.97	7.59	47.80	50.00	#DIV/0!	20.39	0.08	21.43	0.07	#DIV/0!
Sum			324699.00	258.00	239.00	250.00	0.00	693.42	2.76	728.60	2.25	0.00
Count			34.00	34.00	5.00	5.00	0.00	34.00	34.00	34.00	34.00	0.00

Claire Street Logsheet for CLAIR WTP #1

Name	Date	Time	Mins Elapsed	Well #1 Flow	Well #1 Pumpage	Sys PSI	HPT #1 % Air	Cl2 Res	Bleach lvl inch	Bleach Inches Used	PO4 lvl inch	PO4 Inches	Well #1 GPM
Deanna Degeyter	12/05/2022	7:20 AM	0	9415		50	50		0		0		
Deanna Degeyter	12/12/2022	7:18 AM	0	9442	27	50	50		22	1	22.5	0.5	
Calculated Reading	12/13/2022	7:27 AM	1449	9442	0				21.97	0.03	22.46	0.04	
Calculated Reading	12/14/2022	7:27 AM	1440	9442	0				21.94	0.03	22.42	0.04	
Calculated Reading	12/15/2022	7:27 AM	1440	9442	0				21.91	0.03	22.38	0.04	
Calculated Reading	12/16/2022	7:27 AM	1440	9442	0				21.88	0.03	22.34	0.04	
Calculated Reading	12/17/2022	7:27 AM	1440	9442	0				21.85	0.03	22.3	0.04	
Calculated Reading	12/18/2022	7:27 AM	0	9442	0				21.82	0.03	22.26	0.04	
Calculated Reading	12/19/2022	7:27 AM	1440	9442	0				21.79	0.03	22.22	0.04	
Deanna Degeyter	12/19/2022	8:14 AM	47	9472	30	45	50		21	0.79	21	1.22	
Calculated Reading	12/20/2022	7:27 AM	1440	9442	-30				21.76	-0.76	22.18	-1.18	
Calculated Reading	12/21/2022	7:27 AM	1440	9443	1				21.73	0.03	22.14	0.04	
Calculated Reading	12/22/2022	7:27 AM	1440	9444	1				21.7	0.03	22.1	0.04	
Calculated Reading	12/23/2022	7:27 AM	1440	9445	1				21.67	0.03	22.06	0.04	
Calculated Reading	12/24/2022	7:27 AM	1440	9446	1				21.64	0.03	22.02	0.04	
Calculated Reading	12/25/2022	7:27 AM	0	9447	1				21.61	0.03	21.98	0.04	
Calculated Reading	12/26/2022	7:27 AM	1440	9448	1				21.58	0.03	21.94	0.04	
Deanna Degeyter	12/26/2022	7:28 AM	1	9539	91	60	50		20.5	1.08	20.5	1.44	
Calculated Reading	12/27/2022	7:27 AM	1440	9449	-90				21.55	-1.05	21.9	-1.4	
Calculated Reading	12/28/2022	7:27 AM	1440	9450	1				21.52	0.03	21.86	0.04	
Calculated Reading	12/29/2022	7:27 AM	1440	9451	1				21.49	0.03	21.82	0.04	
Calculated Reading	12/30/2022	7:27 AM	1440	9452	1				21.46	0.03	21.78	0.04	
Calculated Reading	12/31/2022	7:27 AM	1440	9453	1				21.43	0.03	21.74	0.04	
Max				9539.00	91.00	60.00	50.00	0.00	22.00	1.08	22.50	1.44	0.00
Min				9415.00	-90.00	45.00	50.00	0.00	0.00	-1.05	0.00	-1.40	0.00
Avg				9449.22	1.73	51.25	50.00	#DIV/0!	20.69	0.07	21.04	0.06	#DIV/0!
Sum				217332.00	38.00	205.00	200.00	0.00	475.80	1.57	483.90	1.26	0.00
Count				23.00	22.00	4.00	4.00	0.00	23.00	22.00	23.00	22.00	0.00

Flushing

Facility	Day	FlushTotalMinutes			
185 Regina	04/03/2023	10			
4340 Hoffman	04/03/2023	10			
4455 Hoffman	04/10/2023	10			
4510 Easy St	04/17/2023	10			
240 Claire	04/24/2023	10			
Max		10			
Min		10			
Avg		10			
Sum		50			
Count		5			

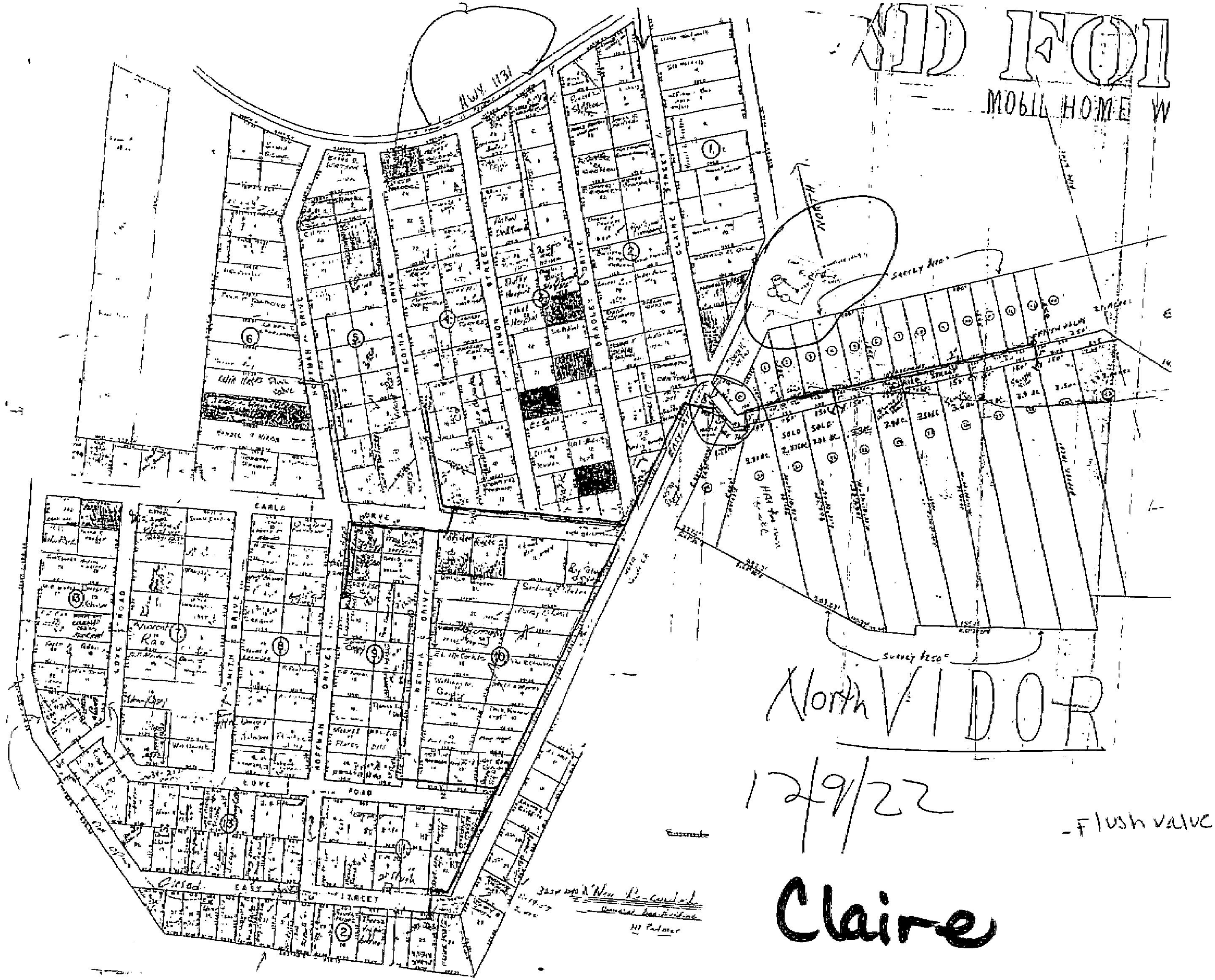
Facility	Day	FlushTotalMinutes			
4510 Easy St	03/07/2023	15			
185 Regina	03/07/2023	10			
240 Claire	03/13/2023	15			
245 Regina	03/20/2023	15			
Max		15			
Min		10			
Avg		14			
Sum		55			
Count		4			

Facility	Day	FlushTotalMinutes					
185 Regina	02/06/2023	15					
4510 Easy St	02/13/2023	15					
240 Claire	02/20/2023	15					
Max		15					
Min		15					
Avg		15					
Sum		45					
Count		3					

Facility	Day	FlushTotalMinutes					
185 Regina	01/31/2023	15					
245 Regina	01/31/2023	15					
240 Claire	01/31/2023	15					
4510 Easy St	01/31/2023	15					
Max		15					
Min		15					
Avg		15					
Sum		60					
Count		4					

Test Flushing Total monthly December-2022

Facility	Day	FlushTotalMinutes
185 Regina	12/05/2022	15
4340 Hoffman	12/05/2022	15
4455 Hoffman	12/05/2022	15
245 Regina	12/05/2022	15
4510 Easy St	12/05/2022	15
240 Claire	12/05/2022	15
Max		15
Min		15
Avg		15
Sum		90
Count		6


MOBIL HOME
HWY. 1131
CLAIRE STREET
BRADLEY DRIVE
ARMOR STREET
REGINA DRIVE
HOFFMAN DRIVE
CARLA DRIVE
SMITH DRIVE
LOVE ROAD
EASY STREET
NORTH
North VIDOR
12/9/22
Claire
-Flush valve

DROUGHT CONTINGENCY PLAN FOR
T&WWATERSERVICE, dba
BLUE TOPAZ UTILITIES
P.O. Box 2927
Conroe, Texas 77305-2927

CCN #12892, covering the following:

SYSTEM/SUBDIVISION	PWS ID NUMBER
Breakaway Trails Subdivision	1000069
Caney Creek Utility	1700328
Claire Street Water System	1810143
Corbett Water System	1810123
Country Wood Estates	1000061
Dairyland Heights	1000065
Deer Pines Subdivision	1700895
Deer Run	1700700
Emerald Lakes	1700777
Enchanted Forest	1000037
Encino Estates	1460187
Falls of Wildwood	1700673
Gemstone Estates	1700608
Grand Harbor	1700643
Harborside	1700682
Hidden Springs Ranch	1700696
Hydies Crossing	1013180
Kinard Estates	1810059
Millers Crossing	1700675
New Forest Estates Water System	1000062
Northwoods Subdivision	1000060
Oaks of Trinity	1460156
Old Mill Lake	1700662
Rio Vista	1700778
Riverbend Water System	1810125
Riverwalk	1700604
Rose Hill Estates Subdivision	1700911
Southwind Ridge	1700659
Splendora Woods	1460153
Spring Forest Estates	1460153
Spring Oaks	1460157
Sunrise Ranch	1700686
The Ranch	1460154
The Cove at Taylor Landing	1230075
Thousand Oaks	1700635
Timer Water System	1810170
Whispering Pines	1000038
Yeager Estates	1810150

Declaration of Policy, Purpose, and Intent

Section I:

In cases of extreme drought, periods of abnormally high usage, system contamination, or extended reduction in ability to supply water due to equipment failure, temporary restrictions may be instituted to limit non-essential water usage. The purpose of the Drought Contingency Plan is to encourage customers to conserve water in order to maintain supply, storage, or pressure or to comply with the requirements of a court, government agency or other authority.

Water restriction is not a legitimate alternative when the water system does not meet the Texas Commission on Environmental Quality's capacity requirements under normal conditions, nor when the utility fails to take all immediate and necessary steps to replace or repair malfunctioning equipment.

T & W Water Service, dba Blue Topaz Utilities adopts the following priorities in the distribution of available water resources:

a. Domestic indoor water usage only for drinking, bathing, cooking, hygiene, etc.
b. All of the above, plus livestock and domesticated animals.
c. All of the above, plus a reasonable amount of outdoor usage, i.e. car washing, watering house foundations, flower beds with drip or leaky pipe irrigation.
d. All of the above, plus spray irrigation of lawns and residential yards not to exceed one-third acre.
e. All of the above, plus spray irrigation of residential yards exceeding one-third acre, commercial properties, ball fields, parks, and greenbelts.

Water rationing restrictions are automatically waived during emergencies such as fire fighting or a situation endangering human life. Water rationing may be implemented system- wide or in limited areas as needed.

Section II: Public Involvement

A public notice was mailed to all water customers, for their review and input, at the time of the Original Plan. This revision contains only minor rewording, or revisions required by new models published by the TCEQ.

Section III: Public Education

T & W Water Service will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of mailed public awareness notices and other methods that will begin and continue as a constant type of reminder that water should be conserved at all times.

Section IV: Coordination with Regional Water Planning Groups

The service area of T & W Water Service, dba Blue Topaz Utilities is located within the Houston Region (H) San Jacinto River Authority and T & W Water Service, dba Blue Topaz Utilities has provided a copy of the Plan to the Houston Region (H) San Jacinto River Authority.

Section V: Notice Requirements

Written notice will be provided to each customer **prior to implementation or termination of each stage of the water restriction program.** Mailed notice must be given to each customer 72 hours prior to the start of water restriction. If notice is hand delivered, the utility cannot enforce the provisions of the plan for 24 hours after notice is provided. The written notice to customers will contain the following information:

a) the date restrictions will begin,
b) the circumstances that triggered the restrictions,
c) the stages of response and explanation of the restrictions to be implemented
d) an explanation of the consequences for violations.

The utility must notify the TCEQ by telephone at (512) 239-4600, or electronic mail at watermon@TCEQ.state.tx.us **prior to implementing Stage III and must notify in writing the Public Drinking Water Section at MC-155, P.O. Box 13087, Austin, Texas 78711-3087 within five (5) working days of implementation including a copy of the utility's restriction notice. The utility must file a status report of its restriction program with the TCEQ at the initiation and termination of mandatory water use restrictions (i.e. Stages III or IV).**

Section VI: Violations

1. First violation - The customer will be notified by written notice of their specific violation.
2. Subsequent violations -
   a. After written notice the utility may install a flow restricting device in the line to limit the amount of water which will pass through the meter in a 24 hour period. The utility may charge the customer for the actual cost of installing and removing the flow restricting device, not to exceed $50.00.
   b. After written notice, the utility may discontinue service at the meter for a period of seven (7) days, or until the end of the calendar month, whichever is LESS. The normal reconnect fee of the utility will apply for restoration of service.

Section VII: Exemptions or Variances

The utility may grant any customer an exemption or variance from the drought contingency plan for good cause **upon written request.** A customer who is refused an exemption or variance may appeal such action of the utility by written appeal to the Texas Commission on Environment Quality. The Utility will treat all customers equally concerning exemptions and variances, and shall not discriminate in granting exemptions and variances. No exemption or variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to issuance of the variance.

Section VIII: Response Stages

Unless there is an immediate and extreme reduction in water production, or other absolute necessity to declare an emergency or severe condition, the utility will initially declare Stage I restrictions. If, after a reasonable period of time, demand is not reduced enough to alleviate outages, reduce the risk of outages, or comply with restrictions required by a court, government agency or other authority, Stage II may be implemented, with State III to follow if necessary.

STAGE I - CUSTOMER AWARENESS:

Every April 1st, the utility will mail a public announcement to its customers. No notice to TCEQ required, and Stage I begins.

Every September 30th the utility will mail a public announcement to its customers. No notice to TCEQ required, and Stage I will end.

Utility Measures: This announcement will be designed to increase customer awareness of water conservation and encourage the most efficient use of water. A copy of the current public announcement on water conservation awareness shall be kept on file available for inspection by the TCEQ.

Voluntary Water Use Restriction: Water customers are requested to voluntarily limit the use of water for non-essential purposes and to practice water conservation.

STAGE II- VOLUNTARY WATER CONSERVATION:

Target: Achieve a pattern of usage so that the production facilities, all which exceed the TCEQ required minimum capacities, can maintain at least a minimum pressure of 40 psi at all times.

The Utility will initiate Stage 2 when any of the following triggers occur:

1. There is an extended period (at least 8 weeks) of low rainfall.
2. Daily use has risen 20 percent above the daily use for the same period of the most recent non-drought year.
3. The water level in any of the water storage tanks cannot be replenished overnight.
4. When the well pump runs for more than 15 hours in a day for 2 consecutive days.

Requirements for termination

Stage II may end when the conditions listed above have ceased to exist for a period of 5 consecutive days. Upon termination of Stage II, Stage I becomes operative.

Utility Measures:

Visually inspect lines and repair leaks on a daily basis. The system shall reduce or discontinue flushing operations.

Voluntary Water Use Restrictions:

Customers are allowed outdoor watering daily, but only between 10:00 pm and 5 am.

STAGE III - MANDATORY WATER USE RESTRICTIONS

Target: Achieve a pattern of usage so that the production facilities, all which exceed the TCEQ required minimum capacities, can maintain a minimum pressure greater than 35 psi at all times.

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses when **the conditions that has been in effect for at least 7 days and** any of the following occur:

1. Daily use has risen 20 percent above the use for the same period during the previous year.
2. The water level in any of the water storage tanks cannot be replenished overnight.
3. When the well pump run for more than 18 hours in a day.

Upon initiation and termination of Stage III, the utility will mail a public announcement to its customers. Notice to TCEQ is required.

Requirements for termination

Stage III of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 5 consecutive days. Upon termination of Stage III, Stage II becomes operative.

Utility Measures:

Visually inspect lines and repair leaks on a daily basis. Flushing is prohibited except for dead end mains. Review of customer use records and follow-up on any that have unusually high usage.

Mandatory Water Use Restrictions:

The following water use restrictions shall apply to all customers.

1. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems **shall be limited to Mondays for water customers with a street address ending with the numbers 1, 2, or 3, Wednesdays for water customers with a street address ending with the numbers 4, 5, or 6, and Fridays for water customers with a street address ending with the numbers 7, 8, 9 or 0.** Irrigation of landscaped areas is further limited to the hours of 10:00 p.m. until 5:00 a.m. on designated watering days. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 10:00 p.m. and 5:00 a.m. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
3. Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or "Jacuzzi" type pools is prohibited except on designated watering days between the hours of 10:00 p.m. and 5:00 a.m.
4. Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a re-circulation system.
5. Use of water from hydrants or flush valves shall be limited to maintaining public health, safety, and welfare.
6. Use of water for the irrigation of golf courses, parks, and green belt areas is prohibited except by hand held hose and only on the designated watering days between the hours of 10:00 p.m. and

5:00 a.m.

7. The following uses of water are defined as non-essential and are prohibited:
   a. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
   b. use of water to wash down buildings or structures for purposes other than immediate fire protection;
   c. use of water for dust control;
   d. flushing gutters or permitting water to run or accumulate in any gutter or street;
   e. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).
   f. Any waste of water.

STAGE IV -CRITICAL WATER USE RESTRICTIONS

Target: Achieve a pattern of usage so that the production facilities, all which exceed the TCEQ required minimum capacities, can maintain at least a minimum pressure of 35 psi at all times.

Requirements for initiation:

Customers shall be required to comply with the requirements and restrictions for Stage IV when the utility determines that a water supply emergency exists based on:

1. Exceptionally high and unprecedented usage, resulting in water pressure less that 35 psi for longer than 1 hour, or water pressure approaching 20 psi for any length of time.
2. The water level in any of the water storage tanks get too low to protect the booster pumps from cavitating.
3. When the well pump runs more that 22 hours in a day.
4. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service.

Upon initiation and termination of Stage IV, the utility will either mail or hand deliver a public announcement to its customers. Notice to TCEQ required.

Requirements for termination:

Stage IV of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days, or earlier if T & W Water Service engineer deems it reasonable. Upon termination of Stage IV, Stage III becomes operative.

Utility Measures:

The utility shall visually inspect lines and repair leaks on a daily basis. Flushing is prohibited except for dead end mains and only between the hours of 9:00 p.m. and 3:00 a.m. Emergency interconnects or alternative supply arrangements shall be initiated. All meters shall be read as often as necessary to insure compliance with this program for the benefit of all the customers.

Mandatory Water Use Restrictions:

All outdoor use of water is prohibited.

1. Irrigation of landscaped areas is absolutely prohibited.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

SYSTEM OUTAGE or SUPPLY CONTAMINATION

Notify TCEQ Regional Office Immediately.

T&W Water Service Company
List of Licensed Operators

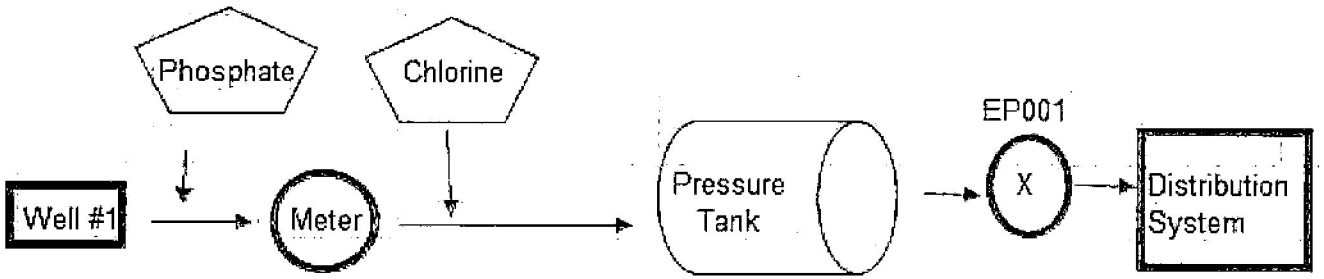
Licensed Operators

Lucio Ayala	D Water	WO0021246
Kevin Maloney	C Water	WG0016921
Jordan Davis	C Water	WG0012850
Harry Bradford	D Water	WO0048974
Tyler Schneider	D Water	WO0051772
Nathan Clark	D Water	WO0046989
	C Wastewater	WW0069590
Charlie Adams	B Surface Water	WS0000698
	A Wastewater	WW0009104
Karin Warren	D Water	WO0047437
	A Wastewater	WW009104
	Backflow BPAT	BP0018424

CSI & Plumbing Inspector

Harold Seale
CI0005025
ICC 5221114

PWS 1810143 Claire Street Schematics



Public Water System Revised Total Coliform Rule Sample Siting Plan

PWS Name	Claire
PWS ID	1810143
Date	3/31/2016

☐ System is submitting SOP to specify either alternative fixed locations or criteria for selecting repeat sampling sites on a situational basis other than collecting repeat samples at sites upstream and downstream of the original routine sampling site.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed)	Kelly Brewer	Title	Owner
Signature	Kelly Brewer Digitally signed by Kelly Brewer Date: 2016.03.31 13:52:06 -05'00'	Date	3/31/2016

Introduction

Purpose of the Sample Siting Plan
As per the revisions under the Revised Total Coliform Rule (RTCR), every public water system must develop and maintain sampling sites for their routine as well as their repeat sample locations. The plan shows where a system intends to complete their repeat requirements in the event of a distribution system positive. Completing this plan will help a system to comply with the monitoring requirements of the *Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems* (30 TAC 290 Subchapter F). The plan is a system specific document which demonstrates that the monitoring performed by the system is representative of the water distributed to consumers and is consistent with regulatory requirements.

How to Use
All applicable sections in the form should be completed to reflect the water system and the monitoring conducted for compliance purposes. The form has all of the elements to create a complete sample siting plan. The form can be saved to the user's computer, and e-mailed to TCEQ once completed.

Submission to TCEQ
All public water systems must submit a copy of the sample siting plan and distribution map for review upon development and revisions.

Submit one (1) copy of the complete Sample Siting Plan to:

Texas Commission on Environmental Quality
Attn: Drinking Water Quality Team
Public Drinking Water Section, Mail Code 155
PO Box 13087
Austin, TX 78711-3087

OR

TCRDATA@tceq.texas.gov

Revisions
Be sure to submit any changes to the sample siting plan to the TCEQ. Revisions may be necessary depending on sites previously listed no longer being available to sample.

Drinking Water Watch: This database is viewable by the public and has important information pertinent to a system's Sample Siting Plan such as contact information, population served, and sample schedules. Be sure to verify that the information is correct by searching for your water system and updating TCEQ accordingly. Please contact the TCEQ inventory team if you wish to update the data:

E-mail: PWSINVEN@tceq.texas.gov
Phone: (512) 239-4691

Revised Total Coliform Rule

I. Total Coliform Sampling Protocol

It is important that systems collect samples correctly; otherwise, they may be contaminated and the results used to determine the condition of the water system could be inaccurate. The total coliform rule regulatory guidance (RG-421 *'Coliform Sampling for Public Water Systems'*) includes a standard sampling protocol that every water system must adhere to when collecting samples for compliance.

II. Routine Monitoring Requirements

Minimum required number of Coliform Samples per month = 1

- ~ Systems must develop a written sample siting plan that identifies sampling sites and a sample collection schedule that are representative of water throughout the distribution system.
- ~ A public water system must collect samples at regular time intervals throughout the month, except systems using only groundwater and serving 4,900 or fewer people who may collect all required samples on a single day if they are taken from different sites. It is recommended that samples be taken early in the week and early in the month, so repeat sampling can be conducted before the end of the month.
- ~ All systems should have at least five "**routine**" (original routine (OR)) sample locations listed for rotation purposes, unless the system has less than five sample locations (e.g., some convenience stores, restaurants, and small business parks, etc.).
- ~ Sampling locations shall be representative of the entire distribution.
- ~ All public water systems must monitor the disinfectant residual concentration each time that a bacteriological sample is collected.

Mapping Requirements:

Under the RTCR, all public water systems must develop a written Sample Siting Plan that identifies sampling sites and a sample collection schedule that are representative of water throughout the distribution system **not later than March 31, 2016**. The Sample Siting Plan is subject to TCEQ review and revision. In addition, Texas Administrative Code (TAC) §290.46 requires that all public water systems maintain an accurate and up-to-date map of their distribution system. To determine that sample sites are representative of water throughout the distribution system under the RTCR, all public water systems must develop a map of their distribution system and include it with their Sample Siting Plan. The RTCR distribution system map must contain the following **applicable** location information:

- **"Routine" (OR)** RTCR Sample Sites (***Repeat*** sites not required);
- **Distribution water mains and sizes;**
- **Entry Point Source Locations** *(e.g., well source and/or surface water or groundwater under the influence (GUI) water treatment entry points into the distribution system, interconnection with other systems);*
- ***Water Storage Facilities;**
- ***Pressure Plane Boundaries.**

***If a system has only one pressure plane or does not have any water storage facilities, please indicate this information on the map.**

III. Repeat Monitoring Requirements

~ The system must collect no fewer than three repeat samples for each total coliform-positive sample found. The three repeat samples are referred to as a "Repeat Sample Set".

~ Systems must collect at least one repeat sample from the sampling tap where the **original** total coliform-positive sample was taken, and at least one repeat sample at a tap within five service connections **upstream** and at least one repeat sample at a tap within five service connections **downstream** of the original sampling site.

~ If a total coliform-positive sample is at the end of the distribution system, or one service connection away from the end of the distribution system, the system must still take all required repeat samples.

~ A system may elect to specify either alternative fixed locations or criteria for selecting repeat sampling sites on a situational basis in a standard operating procedure (SOP) included with the sample siting plan.

~ Every public water system must specify and sample three repeat locations, regardless of how many routine samples are taken. Systems may specify more than three locations if approved by the TCEQ.

~ If a groundwater system serves a total of 1,000 people or less, an entry point sample can be used as the third repeat location. A triggered source monitoring (TSM) sample can double as the third repeat sample if the groundwater system only operates one well.

~ Standard Operating Procedure (SOP) Upstream/Downstream - Systems that collect repeat samples at a tap from the original total coliform-positive sample location, and at a tap within five service connections upstream, and at a tap within five service connections downstream of the original sampling site, shall sign and agree to follow the enclosed upstream and downstream SOP as described in Section VII of this sample siting plan.

~ Standard Operating Procedure (SOP) Alternative Repeat Sample Sites - A system that elects to specify either alternative fixed locations or criteria for selecting repeat sampling sites on a situational basis must develop and submit a written SOP for review and approval of alternative sample sites. (Please note: Systems that choose to pursue this repeat monitoring option must ensure that they check the "box" on the cover page of this document. TCEQ will provide written notification to the system that their SOP has been approved.)

IV. Routine and Repeat Monitoring Location Table

RTCR Sample Siting Plan

Routine and Repeat Sampling Locations*

Original Routine (OR) Sample Site: 4570 N. Easy	
UPSite1: first tap on line	DNSite1:4680 N. Easy
UPSite2:	DNSite2:4595 N. Easy
UPSite3:	DNSite3:4795 N. Easy
UPSite4:	DNSite4:4510 N. Easy
UPSite5:	DNSite5:2225 Love

Original Routine (OR) Sample Site: 4795 N. Easy	
UPSite1: 4680 N. Easy	DNSite1:4510 Easy
UPSite2: 4595 N. Easy	DNSite2:2225 Love
UPSite3: 4570 N. Easy	DNSite3:375 Regina
UPSite4: 4475 N. Easy	DNSite4:
UPSite5:	DNSite5:
Original Routine (OR) Sample Site: 4680 N. Easy	
UPSite1: 4595 N. Easy	DNSite1:4795 N. Easy
UPSite2: 4570 N. Easy	DNSite2:4510 N. Easy
UPSite3:	DNSite3:2225 Love
UPSite4:	DNSite4:375 Regina
UPSite5:	DNSite5:
Original Routine (OR) Sample Site: 175 Claire	
UPSite1: 165 Claire	DNSite1:185 Claire
UPSite2: 155 Claire	DNSite2:205 Claire
UPSite3: 125 Claire	DNSite3:215 Claire
UPSite4: 105 Claire	DNSite4:210 Claire
UPSite5: 130 Claire	DNSite5:230 Claire
Original Routine (OR) Sample Site: 215 Claire	
UPSite1: 205 Claire	DNSite1:dead end tap
UPSite2: 185 Claire	DNSite2:
UPSite3: 175 Claire	DNSite3:
UPSite4: 165 Claire	DNSite4:
UPSite5: 155 Claire	DNSite5:

*** Routine sample locations:**
A ***Community*** public water system must develop a list of routine sample sites that are representative of water throughout the entire distribution system. The sample sites must be identified by street **address.**
A ***Non-Transient Non-Community*** or ***Transient Non-Community*** public water system must develop a list of routine sample sites that are representative of water throughout the entire distribution system. The sample sites must be identified by **specific facility location** (i.e., outside tap west wall near front door, raw well tap, inside tap, etc.,) OR **any applicable facility address.**

*** Repeat sampling locations:** A public water system must specify sampling addresses for locations within five connections upstream *and* downstream of the original sample address.

OR = original routine sample site
When a routine sample is positive, a repeat sample must be collected at the original routine sample site in addition to the upstream and downstream sample sites.
UPSite1-5 = upstream connections of original routine address
DNSite1-5 = downstream connections of original routine address

V. RTCR Sampling Schedule

~ A public water system must collect samples at regular time intervals throughout the month, except systems using only groundwater and serving 4,900 or fewer people who may collect all required samples on a single day if they are taken from different sites.

~ Please provide a written description in the text box below to explain the system's sample collection schedule (e.g., at either regular time intervals throughout the month or on a single day) which is representative of water throughout the distribution system.

sample is taken in a single day first week of month

VI. Groundwater Source Monitoring Sites

~ Sample locations necessary to meet the requirements of the Ground Water Rule (GWR) must be reflected in the Sample Siting Plan. Public Water Systems must include their TCEQ Assigned Well Source Identification Number (i.e., G0000000A), sample location, and whether or not the Well(s) Entry Point (treated) is used as a **repeat** monitoring location OR if the Well (raw) is used as a **repeat** location to satisfy Triggered Source Monitoring (TSM) requirements under the GWR.

Reminder: If a groundwater system serves a total of 1,000 people or less, an entry point sample can be used as the third repeat location. A triggered source monitoring (TSM) sample can double as the third repeat sample if the groundwater system only operates one well.

Groundwater Wells		
Assigned Source ID	Sample Location	Used as Repeat Sample Location?

G1810143A		☐	Yes

Click here to add one additional well

Click here to add five additional wells

VII. Standard Operating Procedure (SOP) - Upstream / Downstream

~ The following SOP is required for public water systems that include repeat samples within five service connections Upstream and Downstream of the original routine sample site in their "Repeat Sample Set".

Once a system receives a total coliform-positive (TC+) sample result from the Original Routine (OR) Sample, the system must collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken, and at least one repeat sample at a tap within five service connections upstream and at least one repeat sample at a tap within five service connections downstream of the original sampling site **(Repeat Sample Set)**. If a total coliform-positive sample is at the end of the distribution system, or one service connection away from the end of the distribution system, the system must still take all required repeat samples.

This SOP stipulates the repeat sampling process when conditions exist that prevent the collection of a repeat sample from one of the listed upstream or downstream sample sites. The system may collect their repeat samples at one of the alternative upstream or downstream sample sites as listed in the RTCR Sample Siting Plan. For example, when UPSite 1 or DNSite 1 is determined by the system to be unacceptable due to sample site conditions, then a sample may be collected from one of the alternative UPSite 2 - 5 or DNSite 2 - 5 sample sites.

Specifically, systems may collect their repeat samples from any of the listed UPSite 1 - 5 or DNSite 1 - 5 sample sites and are not required to select their repeat sites in sequential order. For example, systems may include in their repeat sample set a sample from UPSite 2 and DNSite 5.

By signing the cover page of this RTCR Sample Siting Plan, systems that choose to include repeat sample sites from upstream and downstream sample sites in their Repeat Sample Set agree to follow this SOP.

TCEQ Microbial Reporting Form

Eastex Environmental Lab, Inc.
PO Box 1089
35 Eastex Lane
Coldspring, Tx 77331
Phone: 936-653-3249
Fax: 936-653-3172
www.eastexlabs.com

Test Results must meet all accreditation / certification requirements unless stated otherwise.

TCEQ Lab ID: TX203

Water System Identification & Sample Collection Information (Please type or use block print)

Public Water System ID: (Must be 7 digits; include all zeros)	TX 1810143
Public Water System Name:	Claire
County:	Orange

Report Results To:

Name	Utility Innovations
Address:	PO Box 2096
City	Silsbee
State	T.
Zip Code:	77656
Phone #:	40 [illegible]
Fax #:	

Sampler Name (Print): Charlie Adams — Signature: [signature]

Operator License #: WS0000698 — ☐ Owner — ☒ Operator — Other:

Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10) By signing this form, the sampler acknowledges that the samples were collected according to the systems established sample collection procedures, and that all information is accurate.

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced? ☐ Yes ☒ No	Relinquished By (Sampler):	Date / Time:
	Received By (Courier, if applicable):	Date / Time:
Temperature: 23.9 °C	Relinquished By (Courier):	Date/ Time:
Thermometer has 0.0 factor and recorded temp is actual temperature	Received By (Lab):	Date / Time:
Lab Comments:		Incubation Date & Time — Begin Date: 3/8/23, Time: 1700 — End Date: 3/9/23, Time: 1110
Tested by: [signature]		
Lab Approval By: [signature]		Date: 3/9/23 Time: 1205

Lab Results — Note: All test results relate only to the samples as received. Test Method: SM 9223B

Sample Identification/Location (Use Specific Address / Location Identified in Sample Siting Plan; Raw Wells Use Source ID for Well Sampled (Example: G1234567A))	Month	Day	Year	Time (Please circle AM or PM)	Routine	Repeat	Raw Well	Special*	Construction*	Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)	Replacement	Chlorine Residual (Circle "F" for Free, "T" for Total. (mg/L))	Rejection Code (Please Resample original site within 24 hours)	Chlorine ✓ Absent	Chlorine ✓ Present	Total Coliform Absent	Total Coliform Present	E.coli Absent	E.coli Present	Laboratory Sample ID Number
215 Claire	3	8	23	12:18 pm	☒	☐	☐	☐	☐		☐	0.64 (F)		☒	☐	☒	☐	☒	☐	C3C2685-01
G1810143A	3	8	23	12:25 pm	☐	☐	☒	☐	☐		☐	0.00		☒	☐	☒	☐	☒	☐	C3C2685-02
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	
				am/pm	☐	☐	☐	☐	☐		☐	F/T		☐	☐	☐	☐	☐	☐	

Form instructions: www.tceq.texas.gov/drinkingwater/microbial/revised-total-coliform-rule

* Special and Construction samples are NOT FOR COMPLIANCE

Lab Rejected (LR) - Document Reason:

TCEQ Microbial Reporting Form

Water System Identification & Sample Collection Information (Please type or use block print)

Eastex Environmental Lab, Inc.
PO Box 1089
35 Eastex Lane
Coldspring, Tx 77331
Phone: 936-653-3249
Fax: 936-653-3172
www.eastexlabs.com

EASTEX ENVIRONMENTAL LABS INC.

Test Results must meet all accreditation / certification requirements unless stated otherwise.

TCEQ Lab ID: TX203

Public Water System ID: (Must be 7 digits, include all zeros)	TX 1810143
Public Water System Name:	Claire
County	Orange

Report Results To:

Name:	Utility Innovations		
Address:	PO Box 2076		
City:	Silsbee		
State:	Tx	Zip Code:	77656
Phone #:	[illegible] 4513	Fax #:	

Sampler Name (Print): Charlie Adams   Signature: [signature]

Operator License #: 000648   ☐ Owner   ☒ Operator   Other:

Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 6, Chapter 37.10) By signing this form, the sampler acknowledges that the samples were collected according to the systems established sample collection procedures, and that all information is accurate.

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced? ☒ Yes ☐ No	Relinquished By (Sampler):	Date / Time:
	Received By (Courier, if applicable):	Date / Time:
Temperature: 4 °C	Relinquished By (Courier):	Date/ Time:
Thermometer has 0.0 factor and recorded temp is actual temperature.	Received By (Lab):	Date / Time:
Lab Comments:		Incubation Date & Time — Begin Date: 2/6/23, Time: 1605; End Date: 2/7/23, Time: 1030
Tested by: [signature]		
Lab Approval By: [signature]	Date: 2/7/23	Time: 1700

Lab Results — Note: All test results relate only to the samples as received. Test Method: SM 9223B

Sample Identification/Location (Use Specific Address / Location identified in Sample Siting Plan; Raw Wells Use Source ID for Well Sampled (Example: G1234567A))	Month	Day	Year	Time (Please circle AM or PM)	am/pm	Routine	Repeat	Raw Well	Special*	Construction*	Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)	Replacement	Chlorine Residual (Circle "F" for Free, "T" for Total. (mg/L))	F/T	Rejection Code (Please Resample original site within 24 hours)	Chlorine ✓ Absent	Chlorine ✓ Present	Total Coliform Absent	Total Coliform Present	E.coli Absent	E.coli Present	Laboratory Sample ID Number
175 Claire	2	6	23	9:35	am	☑	☐	☐	☐	☐		☐	.56	F		☑	☐	☑	☐	☑	☐	C3B1716401
G1810143A	2	6	23	9:45	am	☐	☐	☒	☐	☐		☐	0.00			☑	☐	☑	☐	☑	☐	C3B1716402
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						☐	☐	☐	☐	☐		☐				☐	☐	☐	☐	☐	☐	
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						☐	☐	☐	☐	☐		☐				☐	☐	☐	☐	☐	☐	

Form instructions: www.tceq.texas.gov/drinkingwater/microbial/revised-total-coliform-rule

* Special and Contruction samples are NOT FOR COMPLIANCE

Lab Rejected (LR) - Document Reason:

TCEQ Microbial Reporting Form

Water System Identification & Sample Collection Information (Please type or use block print)

Public Water System ID: (Must be 7 digits; include all zeros)	TX	1810143
Public Water System Name:	Claire	
County:	Orange	

Report Results To:

Name:	Utility Innovations		
Address:	PO Box 2076		
City:	Silsbee		
State:	Tx	Zip Code:	77656
Phone #:	409 782 4583	Fax #:	

Sampler Name (Print): Charlie Adams   Signature: [signature]

Operator License #: 000698   ☐ Owner   ☑ Operator   Other:

Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 5, Chapter 37.10) By signing this form, the sampler acknowledges that the samples were collected according to the systems established sample collection procedures, and that all information is accurate.

Eastex Environmental Lab, Inc.
PO Box 1089
35 Eastex Lane
Coldspring, Tx 77331
Phone: 936-653-3249
Fax: 936-653-3172
www.eastexlabs.com

TCEQ Lab ID: TX203

Test Results must meet all accreditation / certification requirements unless stated otherwise.

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced? ☐ Yes ☑ No	Relinquished By (Sampler):	Date / Time:
Temperature:	Received By (Courier, if applicable):	Date / Time:
13.2 °C	Relinquished By (Courier):	Date/ Time:
Thermometer has 0.0 factor and recorded temp is actual temperature	Received By (Lab):	Date / Time:

Lab Comments:

Incubation Date & Time: Begin Date: 1/17/23 End Date: 1/18/23 Time: 1600 Time: 1100

Tested by: [signature]

Lab Approval By: [signature] 1/19/23 Date: Time: 1300

Sample Identification/Location — Use Specific Address / Location Identified in Sample Siting Plan; Raw Wells Use Source ID for Well Sampled (Example: G1234567A)	Month	Day	Year	Time (Please circle AM or PM)	Routine	Repeat	Raw Well	Special*	Construction*	Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)	Replacement	Chlorine Residual — Circle "F" for Free, "T" for Total. (mg/L)	Rejection Code (Please Resample original site within 24 hours)	Chlorine Absent	Chlorine Present	Total Coliform Absent	Total Coliform Present	E. coli Absent	E. coli Present	Laboratory Sample ID Number
4[illegible] [illegible] St	1	17	23	8 32 am	☒	☐	☐	☐	☐		☐	.21 F		☑	☐	☑	☐	☑	☐	C3A0040I
[illegible] G1810143A	1	17	23	345 pm	☐	☐	☒	☐	☐		☐	.00		☑	☐	☑	☐	☑	☐	C3A0041D
					☐	☐	☐	☐	☐		☐			☐	☐	☐	☐	☐	☐	
					☐	☐	☐	☐	☐		☐			☐	☐	☐	☐	☐	☐	
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					☐	☐	☐	☐	☐		☐			☐	☐	☐	☐	☐	☐	

Lab Results — Note: All test results relate only to the samples as received. Test Method: SM 9223B

Form Instructions: www.tceq.texas.gov/drinkingwater/microbial/revised-total-coliform-rule   * Special and Construction samples are NOT FOR COMPLIANCE   Lab Rejected (LR) - Document Reason:

EASTEX ENVIRONMENTAL LABORATORY, INC.

P.O. Box 1089 * Coldspring, TX 77331 (936) 653-3249 * (800) 525-0508
P.O. Box 631375 * Nacogdoches, TX 75963-1375 (936) 569-8879 * FAX (936) 569-8951
www.eastexlabs.com

White Copy-Follows Samples
Yellow Copy-Laboratory
Pink Copy-Client Copy

REPORT TO:		INVOICE TO:	
Company:	UTILITY INNOVATIONS	Company:	Utility Innovation
Address:	PO BOX 2076	Address:	
	SILSBEE, TX 77656		
Attn:	CHARLIE ADAMS	Attn:	
Phone#:	409-782-4588	Phone#:	
Email:			
P.O. #:			
Sampler's Name (print):	Charlie Adams		
Sampler's Signature:	Charlie Adams		
Project Name:	Blue Topaz Water System		

Remarks:

INSTRUCTIONS:
C or G: C= Composite G= Grab
Matrix: DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT= Other
Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL 6=125mL (4oz) 7=60mL (2 oz) 8= 40mL Vial 9=Other
Type: P= Plastic G= Glass T= Teflon S= Sterile
Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z= Zn Acetate ST=Sodium Thiosulfate H=HCL O= Other

Work Order ID	Sample ID	Date	Time	Matrix	C or G	Field Data DO	pH	Cl2	Flow	Temp	Containers #	Size	Type	Pres	ANALYSIS REQUESTED Total Coliform
	Timer	1/17/23	7:34 AM	DW	G			2.21				6	S	ST	X
	Timer RAW	1/17/23	7:40 AM	DW	G			0.00							X
	Los Spencer	1/17/23	7:53 AM	DW	G			0.00							X
	Los RAW	1/17/23	7:57 AM	DW	G			0.00							X
	Corbett	1/17/23	8:12 AM	DW	G			1.45							X
	Corbett RAW	1/17/23	8:23 AM	DW	G			0.00							X
	Claire	1/17/23	8:38 AM	DW	G			2.41							X
	Claire RAW	1/17/23	8:45 AM	DW	G			0.00							X
	Yeager	1/17/23	9:17 AM	DW	G			0.33							X
	Yeager RAW	1/17/23	9:23 AM	DW	G			0.00							X
	Riverbend	1/17/23	9:31 AM	DW	G			1.25							X

C39 4634 4635 4636 4637 4638

Relinquished By:	Charlie Adams	Received By:	1-17-23 Date	1450 Time
Relinquished By:		Received By:	Date	Time
Relinquished By:		Received By and/or Packed in By:	1-17-23 Date	1620 Time

Received Iced: (YES) / NO
Received Iced: YES / NO
Received Iced: YES / (NO)

LAB USE ONLY	Sample Condition Acceptable: (YES) / NO	Temp °C	*Therm ID	Logged In By:
Alternate Check In:	Date Time	13.2	18	Date Time

*Thermometer has 0.0 factor and recorded temperature is actual temperature

EASTEX ENVIRONMENTAL LABORATORY, INC.

P.O. Box 1089 * Coldspring, TX 77331 (936) 653-3249 * (800) 525-0508
P.O. Box 631375 * Nacogdoches, TX 75963-1375 (936) 569-8879 * FAX (936) 569-8951
www.eastexlabs.com

White Copy-Follows Samples
Yellow Copy-Laboratory
Pink Copy-Client Copy

REPORT TO:		INVOICE TO:		Remarks:
Company:	UTILITY INNOVATIONS	Company:	Utility Innovations	
Address:	PO BOX 2076	Address:	S S	
	SILSBEE, TX 77656			
Attn:	CHARLIE ADAMS	Attn:		
Phone#:	409-782-4588	Phone#:		
Email:				
P.O. #:				

Sampler's Name (print): Charlie Adams

Sampler's Signature: [signature]

Project Name: Utility I & Blue [illegible]

INSTRUCTIONS:

C or G: C= Composite G= Grab
Matrix: DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT= Other
Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL 6=125mL (4oz) 7=60mL (2 oz) 8= 40mL Vial 9=Other
Type: P= Plastic G= Glass T= Teflon S= Sterile
Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z= Zn Acetate ST=Sodium Thiosulfate H=HCl O= Other

ANALYSIS REQUESTED: Total Coliform; [illegible handwritten entries]

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres	Total Coliform
Kinard	RAW Well	2-6-23	Am 7:26	DW	G			0.00				6	S	ST	X
Kinard	Marquanda	2-6-23	Am 7:54	DW	G			2.7							X
Riverbend	Gum	2-6-23	Am 8:28	DW	G			2.51							X
Riverben	RAW -Well	2-6-23	Am 8:40	DW	G			0.00							X
[illegible]	2[illegible] [illegible]	2-6-23	Am 8:51	DW	G			1.02							X
[illegible]	RAW Well	2-6-23	9Am	DW	G			0.00							X
[illegible]	17[illegible] Claire	2-6-23	Am 9:35	DW	G			0.51							
[illegible]	RAW Well	2-6-23	9:45	DW	G			0.00							
[illegible]	1[illegible] Francis[illegible]	2-6-23	10Am	DW	G			1.65							
[illegible]	RAW Well	2-6-23	Am 10:10	DW	G			0.00							
[illegible]	17[illegible] Timer	2-6-23	Am 10:25	DW	G			2.1							

Relinquished By:	Received By:	Date	Time	
[signature]				Received Iced: YES / NO
				Received Iced: YES / NO
	Received By and/or Checked in By: [signature]	2/6/23	1000	Received Iced: YES / NO

LAB USE ONLY	Sample Condition Acceptable: ✓ YES / NO	Temp. C	*Therm ID	Logged In By:	Date	Time
Alternate Check In:	Date / Time	7.4	18			

*Thermometer has 0.0 factor and recorded temperature is actual temperature

EASTEX ENVIRONMENTAL LABORATORY, INC.

P. O. Box 1089 * Coldspring, TX 77331 (936) 653-3249 * (800) 525-0508
P.O. Box 631375 * Nacogdoches, TX 75963-1375 (936) 569-8879 * FAX (936) 569-8951
www.eastexlabs.com

White Copy-Follows Samples
Yellow Copy-Laboratory
Pink Copy-Client Copy

REPORT TO:		INVOICE TO:		Remarks:
Company:	UTILITY INNOVATIONS	Company:	Utility Innovate	
Address:	PO BOX 2076	Address:		
	SILSBEE, TX 77656			
Attn:	CHARLIE ADAMS	Attn:		
Phone#:	409-782-4588	Phone#:		
Email:				
P.O. #:				
Sampler's Name (print):	Charlie Adams			
Sampler's Signature:				
Project Name:				

INSTRUCTIONS:

C or G: C= Composite G= Grab
Matrix: DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT= Other
Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL 6=125mL (4oz) 7=60mL (2 oz) 8= 40mL Vial 9=Other
Type: P= Plastic G= Glass T= Teflon S= Sterile
Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z= Zn Acetate ST=Sodium Thiosulfate H=HCL O= Other

ANALYSIS REQUESTED: Total Coliform

					Field Data						Containers												
Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres									
				DW	G							6	S	ST	X								

Relinquished By:	Received By:	Date: 3-8-23	Time: 1345	Received Iced: YES / NO
Relinquished By:	Received By:	Date:	Time:	Received Iced: YES / NO
Relinquished By:	Received By And/or Checked In By:	Date: 3-8-23	Time: 1625	Received Iced: YES / NO

LAB USE ONLY -	Sample Condition Acceptable: YES / NO		Temp °C	*Therm ID	Logged In By:	
Alternate Check In:	Date	Time	1.3.4	18		Date Time

*Thermometer has 0.0 factor and recorded temperature is actual temperature

MONITORING PLAN FOR

T&W WATER SERVICE COMPANY

CLAIRE STREET

DATE OF MONITORING PLAN: MAY 16, 2023

PWS ID# 1810143 - VIDOR, TEXAS

RESPONSIBLE OFFICIAL: DEANNA DEGEYTER, GENERAL MANAGER

WATER SUPPLY CONTACT: DEANNA DEGEYTER, GENERAL MANAGER

936-756-7400

P.O. BOX 2927

CONROE, TX 77305-2927

T&W WATER SERVICE COMPANY OWNS AND OPERATES ONE GROUNDWATER WELL IN CLAIRE STREET. THE WATER SYSTEM SERVES APPROXIMATELY 81 PEOPLE WITH 27 CONNECTIONS.

A. RAW WATER SAMPLING

WE ARE REQUIRED TO COLLECT A RAW WATER SAMPLE FROM WELL #1.

B. IN-PLANT SAMPLING

WE HAVE NO TREATMENT OTHER THAN CHLORINATION & PHOSPHATE. WE USE HYPOCHLORITE TO DISINFECT THE WATER AND WE INJECT PHOSPHATE IN CONTROL CORROSIVENESS

C. ENTRY POINT SAMPLING

ENTRY POINT	SAMPLE SITE	SOURCE	PLANT NAME
EP 001	SAMPLE TAP ON PRESSURE TANK	GULF COAST AQUIFER	WTP #1

1. DISINFECTANT ENTERING THE DISTRIBUTION SYSTEM

OUR SYSTEM USES FREE CHLORINE IN THE DISTRIBUTION SYSTEM.

A. FREQUENCY: GROUNDWATER SYSTEMS ARE NOT REQUIRED TO MONITOR DISINFECTANT AT THE ENTRY POINT.

B. COMPLIANCE CALCULATIONS: THE SYSTEM IS IN COMPLIANCE IF THE FREE CHLORINE RESIDUAL ENTERING THE DISTRIBUTION SYSTEM IS OVER 0.2 MG/L.

2. Organic Chemicals, Inorganic Chemicals, and Radiochemicals

A. Frequency: The TCEQ's sampling contractor collects these samples. Letters informing us of changes in the sampling schedule are attached to the back of this monitoring plan.

B. Location: The contaminant concentrations for the entry point are measured at the sample tap on the storage tank.

C. Method: Samples are sent to a certified lab (LCRA) by the TCEQ's sampling contractor.

D. Compliance calculations: If the concentrations of contaminants are less than the regulatory maximum contaminant levels, our system is in compliance. The TCEQ will inform us of violations. Copies of any letters informing us of violations will be attached in the back of this monitoring plan.

3. Chlorine Dioxide

We don't use chlorine dioxide.

4. Chlorite

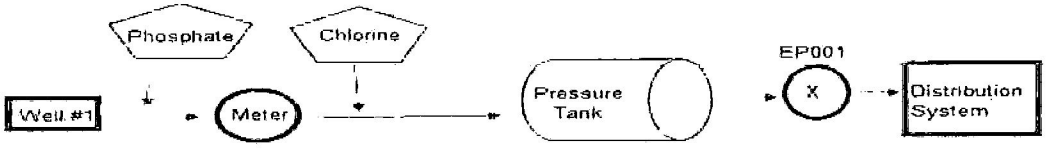
We don't use chlorine dioxide.

5. Bromate

We don't use ozone.

D. DISTRIBUTION SYSTEM SAMPLING

The distribution system consists of 27 connections. The system has one well. The water is disinfected with free chlorine. Water is pumped to the pressure tank, then to the connections in the distribution system.



1. Coliform Samples

A. Frequency: We collect one coliform sample during the first week of each month so we have time to do repeats if necessary. We rotate through the sample sites below

B. Location: The sample is taken from the outside tap on the following units:

1. 175 CLAIRE
2. 2215 CLAIRE
3. 4570 N EASY ST
4. 4680 N EASY ST
5. 54795 N EASY ST

C. Method: Coliform samples are sent to a nearby lab:

NWDLS, 130 S TRADE CENTER PKWY, CONROE TX
or EASTEX ENVIRONMENTAL LAB, 35 EASTEX LN, COLDSPRING TX

D. Compliance calculations: The system is in compliance if:

- no repeat samples are fecal or E. coli positive,
- no repeat following a fecal or E. coli positive routine sample is positive for total coliform,
- no more than one of the routine samples are total coliform positive and none of the repeats are fecal or E. coli positive.

2. Disinfectant Residual—Free Chlorine

A. Frequency: The disinfectant residual is measured at the same time as microbial samples. The disinfectant residual is also measured once every seven days, rotating through the sample sites.

B. Location: The disinfectant residual is measured at the same place the microbial sample is taken, plus four additional sites representing the whole distribution system. The other sites are the same outside taps on page 2 for the coliform sample sites.

C. Method: Chlorine is measured using a colorimeter/DPD; LA MOTTE CHLOROMETER.

D. COMPLIANCE CALCULATIONS: THE SYSTEM IS IN COMPLIANCE WITH THE MINIMUM RESIDUAL REQUIREMENT IF THE FREE CHLORINE RESIDUAL THROUGHOUT THE DISTRIBUTION SYSTEM IS ALWAYS GREATER THAN 0.2 MG/L.
THE SYSTEM IS IN COMPLIANCE WITH THE MAXIMUM RESIDUAL DISINFECTANT LEVEL (MRDL) IF THE RUNNING ANNUAL AVERAGE OF ALL SAMPLES TAKEN IN THE DISTRIBUTION SYSTEM IN LESS THAN 4.0 MG/L.

3. DISINFECTION BYPRODUCTS (DBPS)—TTHM AND HAA5

A. FREQUENCY: THE TCEQ'S SAMPLING CONTRACTOR COLLECTS THESE SAMPLES. LETTERS INFORMING US OF CHANGES IN SAMPLING SCHEDULE ARE ATTACHED TO THE BACK OF THIS MONITORING PLAN.

B. LOCATION: THE SAMPLE IS COLLECTED FROM THE OUTSIDE TAP ON UNIT 15.

C. METHOD: SAMPLES ARE TAKEN TO A CERTIFIED LAB BY THE TCEQ'S SAMPLING CONTRACTOR.

D. COMPLIANCE CALCULATIONS: THE SYSTEM IS IN COMPLIANCE IF THE RUNNING ANNUAL AVERAGE OF ALL SAMPLES IS LESS THAN THE MAXIMUM CONTAMINANT LEVEL. THE TCEQ WILL NOTIFY US OF ANY VIOLATION.

4. LEAD-COPPER

A. FREQUENCY: T&W WATER SERVICE IS TAKING LEAD & COPPER SAMPLES EVERY YEAR FOR THIS SYSTEM

B. LOCATION: THE SAMPLE IS COLLECTED FROM THE KITCHEN FAUCET THE FIRST THING IN THE MORNING.
FOLLOWING UNITS:

1. 165 CLAIRE
2. 187 REGINA
3. 210 CLAIRE
4. 4455 HOFFMAN
5. 4795 N EASY ST
6. 4680 N EAST ST
7. 205 CLAIRE
8. 4510 N EASY ST
9. 130 CLAIRE
10. 230 CLAIRE

C. METHOD: SAMPLES ARE TAKEN TO A CERTIFIED LAB BY T&W STAFF:
NWDLS, 130 S TRADE CENTER PKWY, CONROE TX 77385
or EASTEX ENVIRONMENTAL LAB, 35 EASTEX LN, COLDSPRING TX.

D. COMPLIANCE CALCULATIONS: THE SYSTEM IS IN COMPLIANCE IF THE ACTION LEVELS STAY BELOW 0.015 MG/L FOR LEAD AND 1.3 MG/L FOR COPPER. THE TCEQ WILL NOTIFY US OF ANY VIOLATION.

5. ASBESTOS

THE TCEQ HAS ASSESSED OUR SYSTEM AND DETERMINED THAT WE HAVE NO ASBESTOS CONCRETE PIPE.

6. CHLORINE DIOXIDE

WE DON'T USE CHLORINE DIOXIDE.

7. CHLORITE

WE DON'T USE CHLORINE DIOXIDE.

E. LAB APPROVAL FORM

A COPY OF OUR LABORATORY APPROVAL FORM IS ATTACHED AS AN APPENDIX TO THIS MONITORING PLAN.

LaMotte DC1500 Colorimeter
Calibration Log

Month April Year 2023 Operator Harry

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	off			
2	off			
3	0	.20	1.00	2.51
4	0	.21	1.01	2.51
5	0	.20	1.00	2.49
6	0	.19	1.00	2.48
7	0	.21	1.01	2.51
8	0	.21	.99	2.50
9	0	.20	.99	2.50
10	0	.21	1.00	2.51
11	0	.22	1.02	2.51
12	0	.21	1.00	2.50
13	0	.20	1.00	2.51
14	0	.20	1.01	2.50
15	off			
16	off			
17	0	.20	1.01	2.51
18	0	.19	.98	2.50
19	0	.21	1.01	2.48
20	0	.22	1.00	2.49
21	0	.21	1.00	2.49
22	0	.22	1.01	2.50
23	0	.21	.99	2.48
24	0	.20	.99	2.52
25	0	.20	.98	2.51
26	0	.22	1.01	2.49
27	0	.21	1.01	2.49
28	0	.22	1.00	2.51
29	off			
30	off			
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month April Year 2023 Operator Niceforo Ayala

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1				
2				
3	0.00	0.19	0.99	2.47
4	0.00	0.19	0.99	2.47
5	0.00	0.19	0.99	2.47
6	0.00	0.19	0.99	2.48
7	0.00	0.20	0.99	2.47
8				
9				
10	0.00	0.19	0.99	2.48
11	0.00	0.19	0.99	2.47
12	0.00	0.19	0.99	2.47
13	0.00	0.19	0.99	2.47
14	0.00	0.19	0.98	2.47
15				
16				
17	0.00	0.19	0.98	2.47
18	0.00	0.19	0.99	2.47
19	0.00	0.19	0.99	2.47
20	0.00	0.19	0.99	2.47
21	0.00	0.19	0.98	2.47
22				
23				
24	0.00	0.19	0.99	2.47
25	0.00	0.19	0.99	2.47
26	0.00	0.19	0.98	2.47
27	0.00	0.19	0.99	2.47
28	0.00	0.20	1.00	2.47
29	0.00	0.19	0.99	2.47
30	0.00	0.19	0.99	2.47
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month April Year 2023 Operator Tyler

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0.00	0.19	0.98	2.47
2	0.00	0.19	0.98	2.48
3	0.00	0.19	0.98	2.48
4	0.00	0.19	0.98	2.48
5	0.00	0.19	0.98	2.48
6	0.00	0.19	0.98	2.48
7	0.00	0.19	0.98	2.48
8				
9				
10	0.00	0.19	0.98	2.48
11	0.00	0.19	0.98	2.48
12	0.00	0.19	0.98	2.48
13	0.00	0.19	0.98	2.48
14	0.00	0.19	0.98	2.48
15				
16				
17	0.00	0.19	0.98	2.48
18	0.00	0.19	0.98	2.48
19	0.00	0.19	0.98	2.48
20	0.00	0.19	0.98	2.48
21	0.00	0.19	0.98	2.47
22				
23				
24	0.00	0.19	0.98	2.48
25	0.00	0.19	0.98	2.48
26	0.00	0.19	0.98	2.48
27	0.00	0.19	0.98	2.48
28	0.00	0.19	0.98	2.48
29				
30				
31	0.00	0.19	0.98	2.48

LaMotte DC1500 Colorimeter
Calibration Log

Month April Year 2023 Operator Kevin

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1				
2				
3	0	0.19	0.98	2.47
4	0	0.19	1.00	2.48
5	0	0.20	0.97	2.48
6	0	0.19	0.98	2.48
7				
8				
9				
10	0	0.20	0.98	2.46
11	0	0.19	0.97	2.47
12	0	0.19	0.98	2.49
13	0	0.20	1.00	2.48
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

Vacation

LaMotte DC1500 Colorimeter
Calibration Log

Month April Year 2023 Operator Jordan Davis

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	0.21	1.01	2.44
2	0	0.19	1.00	2.43
3	0	0.20	1.01	2.44
4	0	0.20	1.03	2.43
5	0	0.21	1.02	2.45
6	0	0.19	1.01	2.44
7	0	0.21	1.03	2.44
8				
9				
10	0	0.20	1.03	2.44
11	0	0.21	1.03	2.44
12	0	0.21	1.01	2.42
13	0	0.19	1.01	2.43
14	0	0.19	1.02	2.43
15				
16				
17	0	0.19	1.03	2.44
18	0	0.20	1.01	2.42
19	0	0.20	1.02	2.42
20	0	0.20	1.03	2.43
21	0	0.20	1.02	2.42
22				
23				
24	0	0.19	1.01	2.42
25	0	0.21	1.03	2.44
26	0	0.20	1.02	2.43
27	0	0.21	1.03	2.42
28	0	0.21	1.02	2.43
29				
30				
31				

BLUE TOPAZ UTILITIES

Work Order No: 000000033476 **Category :** Repair and Maintenance

Information Assigned by Office

Name:	MELISSA MALMBERG	Phone:	409 - 454-8556
Location No.:	185CLAIRE	Issue Date & Time:	12/23/22 12:09 pm
Customer No.:	33853	Scheduled Date & Time:	12/23/22 8:07 am
Address:	185 CLAIRE ST	Requested By:	
	VIDOR, Texas 77662	Assigned To:	Utility Innovations
Route:	CLAIR	Assigned By:	Karla Langreder

Service Order Information

Comments :

From: Melissa Malmberg Phone: (409)454-8556 Address: 185 Claire Street VIDOR, TX 77662 Call Re: WATER LEAK Message: Caller states there is water coming from one of the pipes atthe top of the tower,
Jordan left VM for Marty; Karla text thru office text
Customers: K Tribes, S Fountain, V Douglas, A Toman also reporting issue with CLAIRE water plant

Task Information From the Field

Note:

Service Order Code : RNM Description : REPAIR AND MAINTENANCE

Meter No. : 8519141 Meter Reading : _____ Transmitter No _____

Meter Size : 5/8 METER Meter Location:

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 12/23/2022

Completion Time : 13:39:00

Notes :

UI Invoice #1440 Clair-Called out, broken pipe at Water Well-Gathered parts and repaired Service Mechanic Truck and Tools 30.00 Helper 17.50
Service Mechanic Truck and Tools-Overtime 280.00 Helper - Overtime 180.00
Materials 85.31 total=592.814

WestPark:
--*check on Mr Welch :) ----- *

used dryer
- M. Malmberg CLAIR 185 Clair 33853 Vidor
  Water coming fr top of tower 409-454-8566

- A. Toman' CLAIR . well @ Clair
  major leak @ well 409-225-0878
- V. Douglas CLAIR pipe bust @ well
  409-651-2511
- S Fountain CLAIR leak @ well
- K Tubcos CLAIR major leak @ well

(3)

* UI @ DAIRY 5424
33970
~~16052~~ 9022

UI - working on CLAIR & DAIRY

Karla Langreder

From: Toman, Amanda <atoman@vidorisd.org>
Sent: Friday, December 23, 2022 2:49 PM
To: Blue Topaz Customer Service - Info
Subject: [Ext] Water

Hi, I registered on your website but never heard anything back from y'all. I got a email saying y'all shud have got back to me in 24 hrs but I've heard nothing. My account number with y'all is # 33848. My name is Amanda Toman and I live at 200 Claire Vidor Tx, 77662. Y'all just bought out our community water well. Claire Subdivision echo forest. My number is 409-225-0878. Thanks!

Southern Flowmeter, Inc.

Fast-Reliable-Accurate

11152 Westheimer Rd #890, Houston, TX
77042
Office (281) 997-5544
Fax (281) 946-5045

Affidavit of Meter Calibration Test

Permitee	Claire
Address	Clair St. and N Easy St., Vidor
Brand	Master Meter
Size/Model	2 Mmt2
Serial	8404642
Service Type	Well Meter
Method	Transit Time

Test Data

Test Date	Wednesday, February 22, 2023
Test Supervisor	Anderson, William
Meter Reading Start	9802500
Meter Reading End	9803300

Flow Data

Rate (GPM)	78
Known Standard (Gallons)	790
Metered (Gallons)	800
Percent Accuracy	101.3%

Notes

BLUE TOPAZ UTILITIES

Work Order No: 000000033476 **Category :** Repair and Maintenance

Information Assigned by Office

Name:	MELISSA MALMBERG	Phone:	409 - 454-8556
Location No.:	185CLAIRE	Issue Date & Time:	12/23/22 12:09 pm
Customer No.:	33853	Scheduled Date & Time:	12/23/22 8:07 am
Address:	185 CLAIRE ST	Requested By:	
	VIDOR, Texas 77662	Assigned To:	Utility Innovations
Route:	CLAIR	Assigned By:	Karla Langreder

Service Order Information

Comments :

From: Melissa Malmberg Phone: (409)454-8556 Address: 185 Claire Street VIDOR, TX 77662 Call Re: WATER LEAK Message: Caller states there is water coming from one of the pipes atthe top of the tower.
Jordan left VM for Marty; Karla text thru office text
Customers: K Tribes, S Fountain, V Douglas, A Toman also reporting issue with CLAIRE water plant

Task Information From the Field

Note:

Service Order Code : RNM Description : REPAIR AND MAINTENANCE

Meter No. : 8519141 Meter Reading : _____ Transmitter No _____

Meter Size : 5/8 METER Meter Location:

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 12/23/2022

Completion Time : 13:39:00

Notes :

UI Invoice #1440 Clair-Called out, broken pipe at Water Well-Gathered parts and repaired Service Mechanic Truck and Tools 30.00 Helper 17.50
Service Mechanic Truck and Tools-Overtime 280.00 Helper - Overtime 180.00
Materials 85.31 total=592.814

WestPark:

---* check on Mr Welch :) --- *

- [redacted]

used dryer ✓

- M. Malmberg CLAIR 185 Claire 33853 Vidor
  Water coming fr top of tower 409-454-8556

[redacted]

- A. Toman CLAIR. well @ Clair
  major leak @ well 409-225-0878
- . Douglas CLAIR pipe burst @ well
  409-651-2511
- S Fountain CLAIR leak @ well
- K Trihcs CLAIR major leak @ well

[redacted]

(3)

** UI @ DAIRY 5424

\# ~~16052~~ 33970 9022

UI - working on CLAIR & DAIRY

Karla Langreder

From: Toman, Amanda <atoman@vidorisd.org>
Sent: Friday, December 23, 2022 2:49 PM
To: Blue Topaz Customer Service - Info
Subject: [Ext] Water

Hi, I registered on your website but never heard anything back from y'all. I got a email saying y'all shud have got back to me in 24 hrs but I've heard nothing. My account number with y'all is # 33848. My name is Amanda Toman and I live at 200 Claire Vidor Tx, 77662. Y'all just bought out our community water well. Claire Subdivision echo forest. My number is 409-225-0878. Thanks!

LaMotte DC1500 Colorimeter
Calibration Log

Month Dec Year 2022 Operator Harry

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	.21	1.00	2.49
2	0	.21	1.00	2.50
3	0	.20	1.01	2.48
4	0	.22	.99	2.50
5	0	.21	1.00	2.50
6	0	.20	1.01	2.50
7	0	.21	1.00	2.49
8	0	.21	.98	2.51
9	0	.20	1.00	2.50
10	off			
11	off			
12	0	.20	1.00	2.49
13	0	.21	1.02	2.50
14	0	.20	1.00	2.48
15	0	.22	1.01	2.49
16	0	.20	.99	2.51
17	off			
18	off			
19	off			
20	off			
21	off			
22	off			
23	off			
24	off			
25	off			
26	off			
27	0	.22	.99	2.49
28	0	.21	.98	2.49
29	0	.20	.99	2.50
30	off			
31	off			

LaMotte DC1500 Colorimeter
Calibration Log

Month December Year 2022 Operator Irwin

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	0.20	1.01	2.42
2	0	0.20	1.01	2.42
3				
4				
5	0	0.20	1.01	2.42
6	0	0.20	1.01	2.42
7	0	0.20	1.01	2.42
8	0	0.20	1.02	2.42
9	0	0.21	1.02	2.42
10				
11				
12	0	0.20	1.00	2.41
13	0	0.20	1.01	2.41
14	0	0.20	1.01	2.41
15	0	0.20	1.00	2.43
16	0	0.21	1.00	2.42
17				
18				
19				
20	0	0.20	1.00	2.42
21	0	0.20	1.02	2.43
22	0	0.20	1.01	2.42
23				
24				
25				
26				
27				
28				
29				
30				
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month December Year 2022 Operator Niceforo A.

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0.00	0.20	1.01	2.41
2	0.00	0.21	1.02	2.42
3				
4				
5	0.00	0.25	1.03	2.42
6				
7	VACATION			
8				
9				
10				
11				
12	0.00	0.21	1.02	2.42
13	0.00	0.21	1.01	2.41
14	0.00	0.20	1.01	2.41
15	0.00	0.20	1.01	2.41
16	0.00	0.21	1.02	2.41
17	0.00	0.20	1.02	2.40
18	0.00	0.20	1.01	2.38
19	0.00	0.20	1.01	2.40
20	0.00	0.21	1.01	2.41
21	0.00	0.20	1.01	2.41
22	0.00	0.21	1.02	2.41
23	0.00	0.21	1.01	2.40
24	0.00	0.21	1.01	2.39
25	0.00	0.21	1.01	2.38
26	0.00	0.21	1.01	2.41
27	0.00	0.20	1.01	2.41
28	0.00	0.21	1.01	2.41
29	0.00	0.21	1.01	2.42
30	0.00	0.21	1.02	2.42
31	0.00	0.20	1.02	2.41

LaMotte DC1500 Colorimeter
Calibration Log

Month December Year 2022 Operator [signature]

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	0.21	1.01	2.53
2	0	0.23	1.02	2.51
3	Weekend			
4	0	0.21	1.01	2.43
5	0	0.22	1.00	2.44
6	0	0.23	1.03	2.5
7	0	0.21	1.01	2.44
8	0	0.21	1.01	2.43
9	0	0.21	1.00	2.46
10	0	0.21	1.01	2.44
11	0	0.22	1.02	2.43
12	0	0.21	1.03	2.43
13	0	0.21	1.03	2.44
14	0	0.22	1.03	2.46
15	0	0.21	1.01	2.44
16	0	0.21	1.01	2.43
17	Weekend			
18	Weekend			
19	0	0.22	1.02	2.43
20	0	0.23	1.03	2.43
21	0	0.21	1.03	2.43
22	0	0.22	1.03	2.44
23	0	0.23	1.03	2.44
24	0	0.21	1.01	2.44
25	0	0.21	1.02	2.43
26	Holiday			
27	0	0.21	1.03	2.43
28	0	0.21	1.03	2.45
29	0	0.23	1.01	2.45
30	Holiday			
31	Holiday			

LaMotte DC1500 Colorimeter
Calibration Log

Month Feb Year 2023 Operator Hank

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	.20	1.01	2.49
2	0	.21	1.03	2.51
3	0	.21	1.00	2.50
4	off			
5	off			
6	0	.20	.99	2.49
7	0	.21	1.02	2.50
8	0	.22	1.01	2.49
9	0	.19	.98	2.48
10	0	.20	.99	2.50
11	0	.21	1.01	2.49
12	0	.21	1.01	2.51
13	0	.21	1.00	2.50
14	0	.20	1.00	2.50
15	0	.22	1.00	2.49
16	0	.20	.99	2.49
17	0	.21	1.01	2.51
18	off			
19	off			
20	0	.21	1.00	2.49
21	0	.22	.99	2.49
22	0	.21	.99	2.50
23	0	.21	1.00	2.51
24	0	.20	1.01	2.51
25	0	.20	.98	2.50
26	0	.21	.98	2.49
27	0	.20	1.01	2.48
28	0	.20	1.00	2.51
29				
30				
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month FEB Year 2023 Operator Tyler Schneider

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm	
1	0.00	0.19	0.99	2.46	
2	0.00	0.19	0.99	2.46	
3	0.00	0.19	0.99	2.46	
4					off
5					
6	0.00	0.19	0.99	2.46	
7	0.00	0.19	0.99	2.46	
8	0.00	0.19	0.99	2.46	
9	0.00	0.19	0.99	2.46	
10	0.00	0.19		2.46	
11					off
12					
13	0.00	0.19	0.99	2.46	
14	0.00	0.19	0.99	2.46	
15	0.00	0.19	0.99	2.46	
16	0.00	0.19	0.99	2.46	
17	0.00	0.19	0.99	2.46	
18					
19					
20					out of town
21					
22					
23					
24	0.00	0.19	0.99	2.46	
25					
26					
27	0.00	0.19	0.99	2.46	
28	0.00	0.19	0.99	2.46	
29					
30					
31					

LaMotte DC1500 Colorimeter
Calibration Log

Month February Year 2023 Operator Kevin

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	0.19	0.98	2.47
2	0	0.20	0.99	2.48
3	0	0.20	1.00	2.47
4	0	0.19	0.99	2.48
5	0	0.20	1.00	2.48
6	0	0.20	0.99	2.48
7	0	0.21	0.98	2.48
8	0	0.20	0.99	2.46
9	0	0.20	0.98	2.48
10	0	0.20	0.99	2.48
11				
12				
13	0	0.20	0.98	2.48
14	0	0.20	0.98	2.48
15	0	0.20	0.98	2.47
16	0	0.19	1.00	2.48
17	0	0.19	1.00	2.46
18	0	0.20	1.00	2.48
19				
20	0	0.19	1.00	2.48
21	0	0.20	0.99	2.47
22	0	0.19	0.98	2.48
23	0	0.20	1.00	2.48
24	0	0.20	1.00	2.48
25				
26				
27	0	0.20	1.00	2.48
28	0	0.20	1.00	2.48
29				
30				
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month February Year 2023 Operator Niceforo Ayala

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0.00	0.19	0.99	2.46
2	0.00	0.19	0.98	2.47
3	0.00	0.19	0.99	2.47
4				
5				
6	0.00	0.19	0.99	2.48
7	0.00	0.20	0.99	2.48
8	0.00	0.19	0.99	2.47
9	0.00	0.20	0.99	2.47
10	0.00	0.20	0.99	2.47
11				
12				
13	0.00	0.20	0.99	2.48
14	0.00	0.19	0.99	2.48
15	0.00	0.20	0.99	2.48
16	0.00	0.20	0.99	2.48
17	0.00	0.20	0.99	2.47
18	0.00	0.19	0.99	2.45
19	0.00	0.20	0.99	2.47
20	0.00	0.19	0.99	2.48
21	0.00	0.19	0.99	2.47
22	0.00	0.19	0.99	2.47
23	0.00	0.19	0.99	2.47
24	0.00	0.19	0.99	2.47
25				
26				
27	0.00	0.19	0.99	2.48
28	0.00	0.19	0.99	2.47
29				
30				
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month February Year 2023 Operator Jordan Lee

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	0.19	.99	2.47
2	0	0.20	.99	2.47
3	0	0.20	.98	2.47
4	Weekend			
5	Weekend			
6	0	0.19	.98	2.46
7	0	0.20	.98	2.46
8	0	0.20	.98	2.47
9	0	0.19	.98	2.46
10	0	0.19	.99	2.47
11	Weekend			
12	Weekend			
13	0	0.19	.98	2.47
14	0	0.19	.98	2.46
15	0	0.19	.98	2.47
16	0	0.19	.98	2.47
17	0	0.19	.97	2.45
18	Weekend			
19	Weekend			
20	Holiday			
21	0	0.20	.98	2.48
22	0	0.19	.98	2.46
23	0	0.19	.98	2.46
24	0	0.19	.98	2.46
25	Weekend			
26	Weekend			
27	Vacation			
28	Vacation			
29				
30				
31				

LaMotte DC1500 Colorimeter
Calibration Log

Month January Year 2023 Operator Jordan Davis

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	Holiday			
2	Holiday			
3	0	0.19	.99	2.48
4	0	0.19	.98	2.48
5	0	0.20	.99	2.49
6	0	0.20	.99	2.49
7	Weekend			
8	Weekend			
9	0	0.20	.99	2.50
10	0	0.20	.98	2.49
11	0	0.20	.99	2.48
12	0	0.20	.98	2.47
13	0	0.20	.99	2.49
14	Weekend			
15	Weekend			
16	Holiday			
17	0	0.19	.98	2.49
18	0	0.20	.99	2.49
19	0	0.20	.98	2.48
20	0	0.20	.98	2.48
21	0	0.20	.98	2.48
22	0	0.20	.99	2.48
23	0	0.20	.99	2.49
24	0	0.20	.99	2.48
25	0	0.20	.98	2.49
26	0	0.20	.98	2.48
27	0	0.20	.98	2.47
28	Weekend			
29	Weekend			
30	0	0.20	.98	2.48
31	0	0.20	.98	2.47

LaMotte DC1500 Colorlmeter
Calibration Log

Month Jan Year 2023 Operator Harry Bradford

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	off			
2	off			
3	0	.20	.98	2.48
4	0	.20	.99	2.49
5	0	.21	.99	2.48
6	0	.20	.99	2.49
7	off			
8	off			
9	0	.21	.98	2.49
10	0	.20	.99	2.49
11	0	.22	.98	2.49
12	0	.21	.99	2.48
13	0	.22	1.01	2.51
14	0	.22	1.00	2.50
15	0	.20	1.01	2.49
16	0	.22	.98	2.48
17	0	.22	.99	2.48
18	0	.22	1.01	2.50
19	0	.22	1.00	2.49
20	0	.22	1.00	2.50
21	off			
22	off			
23	0	.21	1.00	2.49
24	0	.20	1.01	2.48
25	0	.21	.98	2.50
26	0	.23	1.01	2.49
27	0	.22	1.02	2.48
28	off			
29	off			
30	0	.21	.98	2.49
31	0	.22	.99	2.51

LaMotte DC1500 Colorimeter
Calibration Log

Month January Year 2023 Operator Kain

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1				
2				
3	0	0.20	1.00	2.48
4	0	0.20	1.00	2.47
5	0	0.20	0.98	2.49
6	0	0.20	1.00	2.48
7	0	0.20	1.01	2.48
8	0	0.20	1.00	2.48
9	0	0.19	1.02	2.50
10	0	0.19	1.00	2.48
11	0	0.19	1.00	2.48
12	0	0.20	0.98	2.47
13	0	0.20	0.99	2.46
14				
15				
16				
17	0	0.19	0.98	2.48
18	0	0.19	0.99	2.48
19	0	0.20	0.98	2.50
20	0	0.19	1.00	2.47
21				
22				
23	0	0.19	0.99	2.47
24	0	0.20	0.99	2.47
25	0	0.19	0.99	2.47
26	0	0.19	0.99	2.48
27	0	0.19	0.99	2.50
28				
29				
30	0	0.19	0.99	2.47
31	0	0.20	1.00	2.48

LaMotte DC1500 Colorimeter
Calibration Log

Month January Year 2023 Operator Alicefora Ayala

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0.00	0.20	1.00	2.49
2	0.00	0.20	1.00	2.49
3	0.00	0.20	1.00	2.49
4	0.00	0.20	1.00	2.49
5	0.00	0.20	0.99	2.48
6	0.00	0.20	0.99	2.48
7				
8				
9	0.00	0.20	0.99	2.48
10	0.00	0.20	1.00	2.48
11	0.00	0.20	1.00	2.48
12	0.00	0.20	1.00	2.49
13	0.00	0.20	0.99	2.49
14				
15				
16				
17	0.00	0.20	0.99	2.48
18	0.00	0.20	0.99	2.48
19	0.00	0.20	1.00	2.48
20	0.00	0.20	1.00	2.48
21				
22				
23	0.00	0.20	1.00	2.48
24	0.00	0.20	1.00	2.48
25	0.00	0.20	1.00	2.48
26	0.00	0.20	0.99	2.48
27	0.00	0.20	0.99	2.48
28	0.00	0.20	1.00	2.48
29	0.00	0.19	0.99	2.47
30	0.00	0.19	0.99	2.46
31	0.00	0.19	0.99	2.46

LaMotte DC1500 Colorimeter
Calibration Log

Month March Year 2023 Operator Kevin Maloney

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	0.19	1.00	2.48
2	0	0.19	0.98	2.48
3	0	0.20	1.00	2.50
4				
5				
6	0	0.19	1.00	2.48
7	0	0.20	0.99	2.49
8	0	0.20	0.98	2.48
9	0	0.19	0.99	2.47
10	0	0.20	0.99	2.47
11	0	0.19	0.98	2.45
12	0	0.19	0.98	2.47
13	0	0.19	0.98	2.47
14	0	0.20	0.98	2.48
15	0	0.20	0.99	2.48
16	0	0.20	0.99	2.46
17	0	0.19	1.00	2.47
18				
19				
20	0	0.19	1.00	2.47
21	0	0.20	1.00	2.48
22	0	0.19	0.99	2.48
23	0	0.19	0.98	2.49
24	0	0.20	1.00	2.48
25				
26				
27	0	0.20	0.98	2.49
28	0	0.20	0.99	2.48
29	0	0.19	1.00	2.48
30	0	0.20	1.00	2.48
31	0	0.19	0.98	2.47

LaMotte DC1500 Colorimeter
Calibration Log

Month March Year 2023 Operator Jacob Davis

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	Vacation			
2	Vacation			
3	Vacation			
4	Weekend			
5	Weekend			
6	0	0.20	0.98	2.47
7	0	0.20	0.98	2.48
8	0	0.20	0.98	2.48
9	0	0.19	0.99	2.48
10	0	0.19	0.95	2.47
11	Weekend			
12	Weekend			
13	0	0.19	0.98	2.47
14	0	0.21	0.98	2.47
15	0	0.20	0.99	2.48
16	0	0.19	1.00	2.48
17	0	0.20	1.01	2.47
18	Weekend			
19	Weekend			
20	0	0.19	0.98	2.48
21	0	0.20	0.99	2.48
22	0	0.20	0.99	2.47
23	0	0.19	0.99	2.48
24	0	0.21	1.00	2.48
25	Weekend			
26	Weekend			
27	0	0.20	1.01	2.47
28	0	0.21	1.00	2.47
29	0	0.20	0.99	2.48
30	0	0.20	0.98	2.48
31	0	0.20	0.98	2.48

LaMotte DC1500 Colorimeter
Calibration Log

Month March Year 2023 Operator Niceforo Ayala

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0.00	0.19	0.99	2.47
2	0.00	0.19	0.99	2.47
3	0.00	0.19	0.99	2.48
4				
5				
6	0.00	0.19	0.99	2.48
7	0.00	0.19	0.99	2.48
8	0.00	0.19	0.99	2.48
9	0.00	0.19	0.98	2.47
10	0.00	0.19	0.99	2.47
11				
12				
13	0.00	0.20	1.00	2.48
14	0.00	0.20	1.00	2.48
15	0.00	0.19	0.99	2.48
16	0.00	0.19	0.99	2.48
17	0.00	0.20	0.99	2.47
18	0.00	0.20	1.00	2.47
19	0.00	0.19	0.99	2.46
20	0.00	0.19	0.99	2.48
21	0.00	0.19	0.99	2.47
22	0.00	0.19	0.99	2.47
23	0.00	0.19	0.99	2.47
24	0.00	0.19	0.99	2.47
25				
26				
27	0.00	0.19	0.99	2.47
28	0.00	0.19	1.00	2.47
29	0.00	0.19	0.99	2.47
30	0.00	0.19	0.99	2.48
31	0.00	0.19	0.99	2.47

LaMotte DC1500 Colorimeter
Calibration Log

Month March Year 2023 Operator Harry

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm
1	0	.21	1.01	2.50
2	0	.21	1.00	2.49
3	0	.20	.98	2.52
4	off			
5	off			
6	0	.22	1.01	2.51
7	0	.21	1.01	2.49
8	0	.20	1.01	2.50
9	0	.20	1.01	2.49
10	0	.22	.98	2.51
11	0	.21	1.00	2.51
12	0	.20	.99	2.48
13	0	.22	1.00	2.49
14	0	.21	.99	2.49
15	0	.21	.98	2.50
16	0	.22	1.01	2.51
17	0	.20	1.01	2.49
18	off			
19	off			
20	0	.22	1.01	2.50
21	0	.20	1.00	2.50
22	0	.21	1.01	2.51
23	0	.21	1.00	2.49
24	0	.22	.99	2.50
25	0	.22	1.00	2.51
26	0	.21	1.01	2.50
27	0	.22	1.01	2.49
28	0	.22	.99	2.49
29	0	.22	1.00	2.51
30	0	.21	1.00	2.48
31	0	.21	1.00	2.51

LaMotte DC1500 Colorimeter
Calibration Log

Month March Year 2023 Operator Tyler S

Date	0.00 ppm	0.2 +/- 0.02ppm	1.0 +/- 0.03ppm	2.5 +/- 0.10 ppm	
1	0.00	0.19	0.98	2.48	
2	0.00	0.19	0.98	2.48	
3	0.00	0.19	0.98	2.48	
4	0.00	0.19	0.98	2.48	
5	0.00	0.19	0.98	2.48	
6	0.00	0.19	0.99	2.47	
7	0.00	0.19	0.98	2.48	
8	0.00	0.19	0.98	2.48	
9	0.00	0.19	0.98	2.48	
10	0.00	0.19	0.98	2.48	
11					weekend off
12					
13	0.00	0.19	0.98	2.48	
14	0.00	0.19	0.98	2.48	
15	0.00	0.19	0.98	2.48	
16	0.00	0.19	0.98	2.48	
17	0.00	0.19	0.98	2.48	
18					
19					
20	0.00	0.19	0.98	2.48	
21	0.00	0.19	0.98	2.48	
22	0.00	0.19	0.98	2.48	
23	0.00	0.19	0.98	2.48	
24	0.00	0.19	0.98	2.48	
25					
26					
27	0.00	0.19	0.98	2.48	
28	0.00	0.19	0.98	2.48	
29	0.00	0.19	0.98	2.48	
30	0.00	0.19	0.98	2.48	
31	0.00	0.19	0.98	2.48	

PWS 1810143 CO _____ BWT

Texas Commission on Environmental Quality

CERTIFICATE OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS: Issue Boil Water Notice

Public Water System (PWS) name: Claire

PWS ID: 1810143 Date of Incident/Violation: 2-17-2021

Area Affected: ☐ Entire PWS ☐ Other Area: _____

Reason(s) issued: (indicate "☒"all applicable circumstances; 30 TAC 290.46 (q))

- ☑ Low distribution pressures (<20psi)
- ☑ Water outage
- ☐ *E. coli* or fecal positive microbiological sample(s)
- ☐ Failure to maintain adequate chlorine residuals
- ☐ Elevated finished water turbidities (Surface Water Treatment Rule)
- ☐ Line Break
- ☐ Other: _____

30 TAC 290.46(q)(1) requires that your PWS make an adequate, good-faith effort to reach all consumers served by the system by appropriate methods (check all below that apply):

COMMUNITY WATER SYSTEM (perform one or more of the following):

- ☐ Furnish a copy of the Notice to radio and television stations serving the PWS service area
- ☐ Publish Notice in a local newspaper serving the PWS service area
- ☐ Direct delivery of Notice to customers
- ☑ Continuously post Notice in conspicuous places within affected PWS service area
- ☑ Electronic delivery or alert systems (e.g., reverse 911)

NONCOMMUNITY WATER SYSTEM (perform one or more of the following):

- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

In accordance with 30 TAC §290.122(g), all public water systems that are required to issue public notice to persons in accordance with 30 TAC §290.122, and that sell or otherwise provide drinking water to other public water systems (i.e., consecutive systems), shall provide public notice to the owner or operator of the consecutive systems.

☐ This PWS provides water to consecutive systems and those systems have been provided public notice.

Notice to Consecutive Systems was delivered on: 2-17-2021 (date)
by the following means: FACEBOOK

Note: Please include a listing of consecutive systems notified in Comments or attach.
Comments: _____

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

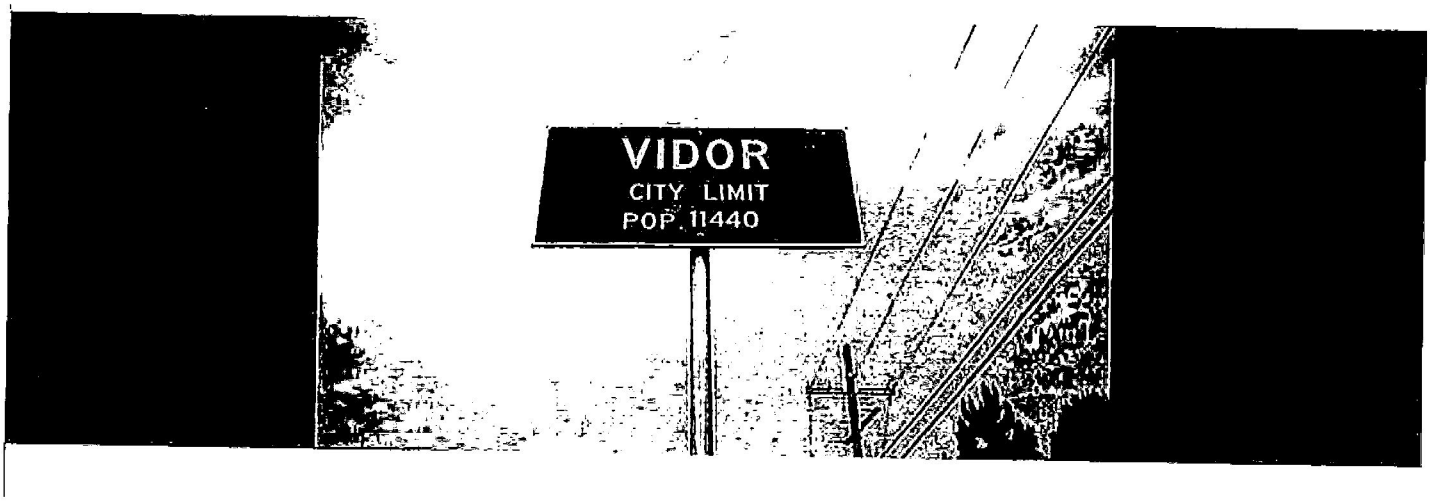
NOTE: 30 TAC 290.46(q)(6)(F) requires the PWS to provide documentation to the Executive Director within 10 days.

Date of Delivery to Customers: 2-17-2021 Phone: 409-769-9030

Certified by: (print name): Kelly Brewer Title: Operator

Signature: K Brewer Date: 2/17/2021

E-mail (PWSBWN@tceq.texas.gov) or mail a copy of this completed form, AND copies of the Boil Water Notice given to your customers to: TCEQ – Water Supply Division MC – 155, Attn: Public Notice. P. O. Box 13087 Austin, TX 78711-3087



Vidor Talk

Private group · 6.8K members

Invite

About Discussion Rooms Topics Members Events Media

Cathy Cooper
February 17 at 4:07 PM ·

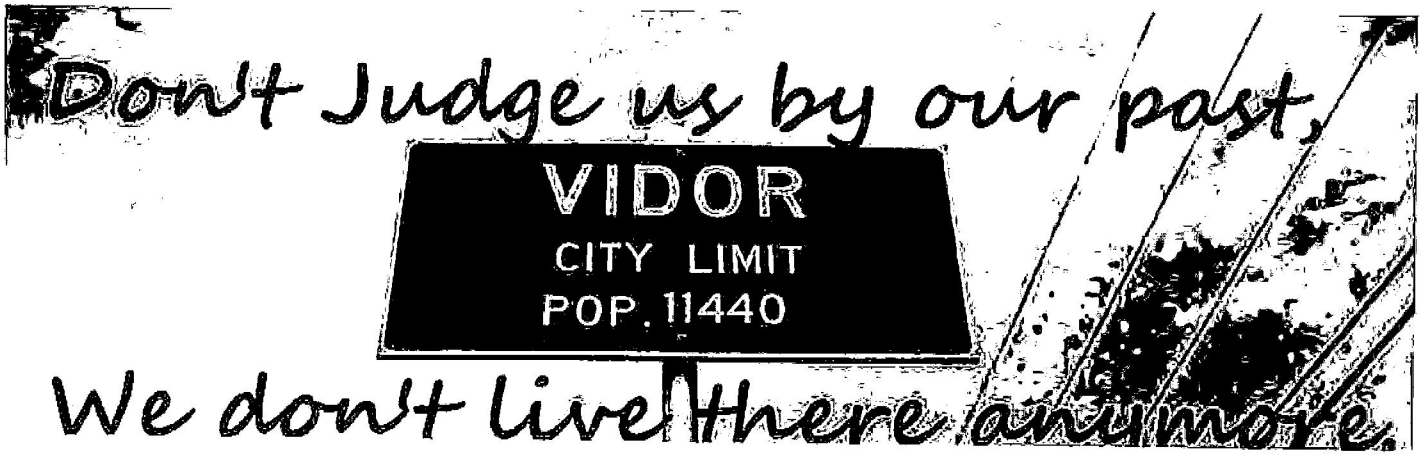
UPDATE: ALL WATER SYSTEMS OWNED BY WATER NECESSITIES OR RURAL WATER ARE OFF BOIL WATER NOTICE!!!

Per Kelly Brewer of Water Necessities, Due to low water pressure our Breakaway, Dairyland and Claire systems are under a boil water notice until further notice. Sorry for any inconveniences this will cause.

1 Comment

Like Comment

Write a comment...



Vidor Talk Group

Private group · 11.6K members

Invite

About Discussion Announcements Rooms More

Cathy Cooper
February 17 at 4:06 PM ·

UPDATE: All water systems owned by Water Necessities or Rural Water are off of Boil Water Notice!!!

Per Kelly Brewer of Water Necessities, Due to low water pressure our Breakaway, Dairyland and Claire systems are under a boil water notice until further notice. Sorry for any inconveniences this will cause.

3 8 Comments

Like Comment

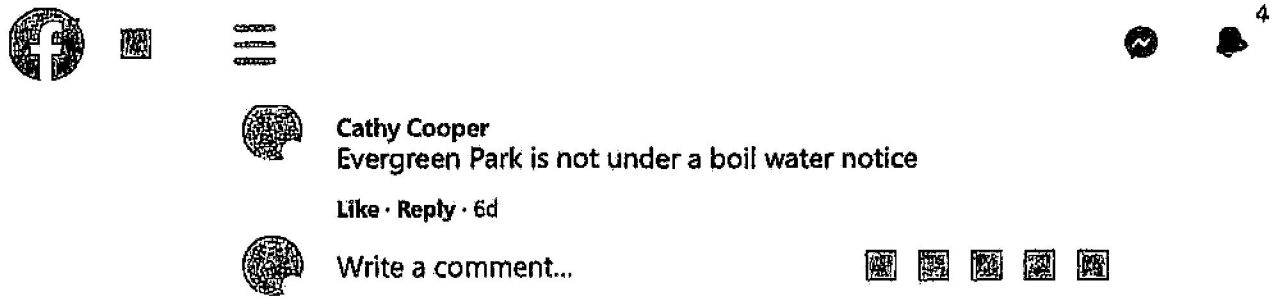
All Comments

Courtney Godkin Tauzin
Which ones are breakaway and Claire? Is the whole system under a boil notice?

Like · Reply · 1w

2 Replies

Paula Godeaux
Charlene Martel Reinhardt


4
Cathy Cooper
Evergreen Park is not under a boil water notice
Like · Reply · 6d
Write a comment...

PWS 1810143 CO _____ BWN

Texas Commission on Environmental Quality

CERTIFICATE OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS: Rescind Boil Water Notice

Public Water System (PWS) name: CLAIRE

PWS ID: 1810143 Date Boil Water Notice Issued: 2-17-2021

30 TAC 290.46(q) requires a PWS to notify customers that a boil water notice has been rescinded. A public water system shall not rescind a boil water notice until the public water system has met all the applicable requirements as described in 30 TAC 290.46 (q)(6).
Indicate "☒" for all requirements met and **provide documentation** with submittal:

- ☑ Sufficient water pressures (>20 psi) are consistently maintained per 30 TAC 290.47 (e).
- ☑ Affected area(s) have been thoroughly flushed and adequate chlorine residual (free >0.2mg/L, chloramine >0.5mg/L) is maintained throughout the system.
- ☐ Surface Water Treatment Rule Only - Finished water entering the system has turbidity levels consistently below 1.0 NTU
- ☐ Specific actions required by the Executive Director have been met (describe actions): _____
- ☐ Microbiological samples, marked "Special", from representative sites in system, are analyzed by an approved lab and all results are negative for coliform organisms.

Please indicate how the PWS provided this rescind notification to customers.

COMMUNITY WATER SYSTEM (perform one or more of the following):

- ☐ Furnish a copy of the Notice to radio and television stations serving the PWS service area
- ☐ Publish Notice in a local newspaper serving the PWS service area
- ☐ Direct delivery of Notice to customers
- ☑ Continuously post Notice in conspicuous places within affected PWS service area
- ☑ Electronic delivery or alert systems (e.g., reverse 911)

NONCOMMUNITY WATER SYSTEM (perform one or more of the following):

- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

NOTE: 30 TAC 290.46(q)(6)(F) requires the PWS to provide documentation to the Executive Director within 10 days.

Date of Delivery to Customers: 2-17-2021 Phone: 409-769-9030

Certified by: (print name): Kelly Brewer Title: Operator

Signature: K Brewer Date: 2-22-2021

E-mail (PWSBWN@TCEQ.TEXAS.GOV) or mail a copy of this completed form, AND copies of the Rescind Notice given to your customers to: TCEQ – Water Supply Division MC – 155, Attn: Public Notice. P. O. Box 13087 Austin, TX 78711-3087

Revised 04/2018

TCEQ Microbial Reporting Form

TCEQ Form 10525 09/2017

Water System Identification & Sample Collection Information (Please type or use block print)

Public Water System ID: (Must be 7 digits, include all zeros) TX 1810143

Public Water System Name: CLAIRE

County: ORANGE

Report Results To:

Name: WATER NECESSITIES

Address: P O BOX 62

City: VIDOR

State: TX Zip Code: 77670

Phone #: (409) 769-9030 Other Contact:

Sampler Name (Print): CHANDA HALL 409-782-7019

Signature: Chanda Hall

Operator License #: WG0011492

☐ Owner ☑ Operator Other:

Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10) By signing this form, the sampler acknowledges that samples were collected according to the systems established sample collection procedures, and that all information is accurate.

SRA SABINE RIVER AUTHORITY OF TEXAS

Environmental Services Division
1895 I-P Way
Orange, Texas 77632
(409)746-3284

TCEQ Laboratory ID: 48155

Test Results must meet all accreditation / certification requirements unless stated otherwise.

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced? ☑ Yes ☐ No

Temperature / Correction: 16.1 °C 9.6 °C

Gun # 10

Relinquished By (Sampler): Chanda Hall — Date / Time: 2-19-21 1056

Received By (Courier, if applicable): — Date / Time:

Relinquished By (Courier): — Date / Time:

Received By (Lab): — Date / Time: 2-19-21 10:56

Lab Comments:

Incubation Date & Time: Begin Date: 2-19-21 Time: 1245; End Date: 2-20-21 Time: 1248

Tested By: KV

Laboratory Approval: — Date: 2-22-21 Time: 0811

Report Sent By: — Date: 2-22-21 Time: 0811

Test Method: Colisure

Sample Identification/Location (Use Specific Address / Location Identified in Sample Siting Plan; Raw Wells - Use Source ID for Well Sampled (Example: G1234567A))	Routine (Distribution)	Repeat	Raw Well	Special*	Construction*	Month	Day	Year	Time (Please circle AM or PM)	Replacement	Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)	Chlorine Residual (Circle "F" for Free, "T" for Total) (mg/L)	Rejection Code (if applicable) - Please Resubmit	Chlorine √ Absent	Chlorine √ Present	Total Coliform Absent	Total Coliform Present	E. Coli Absent	E. Coli Present	Laboratory Sample ID Number
4570 N Easy				✓		2	18	21	245 pm			.89 F		☒	☐	☒	☐	☒	☐	20102277-002

Form Instructions: www.tceq.texas.gov/drinkingwater/microbial/revised-total-coliform-rule

* Special and Contruction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason:

PWS_1810143____CO_ _____BWN

Texas Commission on Environmental Quality

CERTIFICATE OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS: Issue Boil Water Notice

Public Water System (PWS) name: CLAIRE

PWS ID: 1810143 Date of Incident/Violation: 8/27/2020
Area Affected: X Entire PWS ☐ Other Area: _____
Reason(s) issued: (indicate "☒"all applicable circumstances; 30 TAC 290.46 (q))

- ☐ Low distribution pressures (<20psi)
- ☒ Water outage
- ☐ *E. coli* or fecal positive microbiological sample(s)
- ☐ Failure to maintain adequate chlorine residuals
- ☐ Elevated finished water turbidities (Surface Water Treatment Rule)
- ☐ Line Break
- ☐ Other: _____

30 TAC 290.46(q)(1) requires that your PWS make an adequate, good-faith effort to reach all consumers served by the system by appropriate methods (check all below that apply):

COMMUNITY WATER SYSTEM (perform one or more of the following):

- X Furnish a copy of the Notice to radio and television stations serving the PWS service area
- ☐ Publish Notice in a local newspaper serving the PWS service area
- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

NONCOMMUNITY WATER SYSTEM (perform one or more of the following):

- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

In accordance with 30 TAC §290.122(g), all public water systems that are required to issue public notice to persons in accordance with 30 TAC §290.122, and that sell or otherwise provide drinking water to other public water systems (i.e., consecutive systems), shall provide public notice to the owner or operator of the consecutive systems.

☐ This PWS provides water to consecutive systems and those systems have been provided public notice.

Notice to Consecutive Systems was delivered on: _____(date)
by the following means: _____

_____

Note: Please include a listing of consecutive systems notified in Comments or attach.
Comments: _____

_____

_____

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

NOTE: 30 TAC 290.46(q)(6)(F) requires the PWS to provide documentation to the Executive Director within 10 days.

Date of Delivery to Customers: 8/27/2020 Phone: 409-769-9030

Certified by: (print name): KELLY BREWER Title: OPERATOR

Signature: _____ Date: 8/27/2020

E-mail (PWSBWN@tceq.texas.gov) or mail a copy of this completed form, AND copies of the Boil Water Notice given to your customers to: TCEQ – Water Supply Division MC – 155, Attn: Public Notice. P. O. Box 13087 Austin, TX 78711-3087

Boil Water Notice for : CLAIRE PWS#1810143, TIMER PWS# 1810170, BREAKAWAY PWS#1000069, KINARD PWS# 1810059 AND EVERGREEN PARK PWS# 1810117

From: waternecessities@yahoo.com (waternecessities@yahoo.com)

To: pwsbwn@tceq.texas.gov

Date: Thursday, August 27, 2020, 10:57 PM CDT

Here is a copy of the boil water notice that was sent out to our customers. The original posting and the Boil Water Notice Issue form will be mailed to our local TCEQ office as per TCEQ requirements.

I own several public water systems in Hardin and Orange counties. Due to Hurricane Laura, Water Necessities, Inc./Rural Water System, (Claire PWS# 1810143, Timer PWS# 1810170, Breakaway PWS# 1000069, Kinard PWS# 1810059 and Evergreen Park PWS# 1810117 (per TCEQ) needs to have the following statement (Boil Water Notice) broadcast on the local news as soon as possible.

Thank you,
Kelly Brewer
Water Necessities, Inc./Rural Water

Boil Water Notice for Community Public Water Systems

August 27, 2020

Due to Hurricane Laura, the Texas Commission on Environmental Quality has required the Water Necessities, Inc./Rural Water public water system's, Claire, Timer, Breakaway, Kinard, and Evergreen Park's PWS#'s 1810143, 1810170, 1000069, 1810059, 1810117 to notify all customers to boil their water prior to consumption (e.g., washing hands/face, brushing teeth, drinking, etc). Children, seniors, and persons with weakened immune systems are particularly vulnerable to harmful bacteria, and all customers should follow these directions).

To ensure destruction of all harmful bacteria and other microbes, water for drinking, cooking, and ice making should be boiled and cooled prior to use for drinking water or human consumption purposes. The water should be brought to a vigorous rolling boil and then boiled for two minutes.

In lieu of boiling, individuals may purchase bottled water or obtain water from some other suitable source for drinking water or human consumption purposes.

When it is no longer necessary to boil the water, the public water system officials will notify customers that the water is safe for drinking water or human consumption purposes.

Once the boil water notice is no longer in effect, the public water system will issue a notice to customers that rescinds the boil water notice in a manner similar to this notice.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions concerning this matter, you may contact Water Necessities, Inc./Rural Water at 409-769-9030 or Kelly Brewer at 409-791-2104 Thank you for your patience and understanding during this time.

Notice was also posted on facebook websites

PWS_ _1810143_____ _CO_ _____

Texas Commission on Environmental Quality

CERTIFICATE OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS: Rescind Boil Water Notice

Public Water System (PWS) name: _CLAIRE_____

PWS ID: 1810143_____Boil Water Notice Issued: __8/27/2020_____

30 TAC 290.46(q) requires a PWS to notify customers that a boil water notice has been rescinded. A public water system shall not rescind a boil water notice until the public water system has met all the applicable requirements as described in 30 TAC 290.46 (q)(6).
Indicate "☒" for all requirements met and **provide documentation** with submittal:

- ☒ Sufficient water pressures (>20 psi) are consistently maintained per 30 TAC 290.47 (e).
- ☒ Affected area(s) have been thoroughly flushed and adequate chlorine residual (free >0.2mg/L, chloramine >0.5mg/L) is maintained throughout the system.
- ☐ Surface Water Treatment Rule Only - Finished water entering the system has turbidity levels consistently below 1.0 NTU
- ☐ Specific actions required by the Executive Director have been met (describe actions): _____
- ☐ Microbiological samples, marked "Special", from representative sites in system, are analyzed by an approved lab and all results are negative for coliform organisms.

Please indicate how the PWS provided this rescind notification to customers.

COMMUNITY WATER SYSTEM (perform one or more of the following):

- ☒ Furnish a copy of the Notice to radio and television stations serving the PWS service area
- ☐ Publish Notice in a local newspaper serving the PWS service area
- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

NONCOMMUNITY WATER SYSTEM (perform one or more of the following):

- ☒ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

NOTE: 30 TAC 290.46(q)(6)(F) requires the PWS to provide documentation to the Executive Director within 10 days.

Date of Delivery to Customers: _____ Phone: _409-769-9030_____
Certified by: (print name): KELLY BREWER_____ Title: _OPERATOR_____

Signature: _____ Date: _____

E-mail (PWSBWN@TCEQ.TEXAS.GOV) or mail a copy of this completed form, AND copies of the Rescind Notice given to your customers to: TCEQ – Water Supply Division MC – 155, Attn: Public Notice. P. O. Box 13087 Austin, TX 78711-3087

Revised 04/2018

PWS_ 1810143 CO_____ BWN have no

Texas Commission on Environmental Quality

CERTIFICATE OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS: Boil Water Notice

Public Water System (PWS) name: WATER NECESSITIES

PWS ID: 1810143 - CLAIRE Date Boil Water Notice Issued: SEPTEMBER 3, 2017
Reason(s) issued: (indicate "☒"all applicable circumstances; 30 TAC 290.46 (q))

- ☐ Low distribution pressures (<20psi)
- X Water outage
- ☐ *E. coli* or fecal positive microbiological sample(s)
- ☐ Failure to maintain adequate chlorine residuals
- ☐ Elevated finished water turbidities (Surface Water Treatment Rule)
- ☐ Line Break
- ☐ Other: _____

30 TAC 290.46(q)(1) requires that your PWS make an adequate, good-faith effort to reach all consumers served by the system by appropriate methods (check all below that apply):

COMMUNITY WATER SYSTEM (perform one or more of the following):

- X Furnish a copy of the Notice to radio and television stations serving the PWS service area
- ☐ Publish Notice in a local newspaper serving the PWS service area
- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

NONCOMMUNITY WATER SYSTEM (perform one or more of the following):

- ☐ Direct delivery of Notice to customers
- ☐ Continuously post Notice in conspicuous places within affected PWS service area
- ☐ Electronic delivery or alert systems (e.g., reverse 911)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

NOTE: 30 TAC 290.46(q)(6)(F) requires the PWS to provide documentation to the Executive Director within 10 days.

Date of Delivery to Customers: SEPTEMBER 3, 2017 Phone: 409-769-9030

Certified by: (print name): KELLY BREWER Title: OPERATOR

Signature: K Brewer Date: 9-15-17

E-mail (PDWS@tceq.texas.gov) or mail a copy of this completed form, AND copies of the Boil Water Notice given to your customers to: TCEQ – Water Supply Division MC – 155, Attn: Public Notice. P. O. Box 13087 Austin, TX 78711-3087

Revised 03/2017

Boil Water Notice for Community Public Water Systems
September 3, 2017

Due to Hurricane Harvey water outages, the Texas Commission on Environmental Quality has required the Water Necessities and Rural Water public water system to notify all customers to boil their water prior to consumption (e.g., washing hands/face, brushing teeth, drinking, etc). Children, seniors, and persons with weakened immune systems are particularly vulnerable to harmful bacteria, and all customers should follow these directions.

To ensure destruction of all harmful bacteria and other microbes, water for drinking, cooking, and ice making should be boiled and cooled prior to use for drinking water or human consumption purposes. The water should be brought to a vigorous rolling boil and then boiled for two minutes.

In lieu of boiling, individuals may purchase bottled water or obtain water from some other suitable source for drinking water or human consumption purposes.

When it is no longer necessary to boil the water, the public water system officials will notify customers that the water is safe for drinking water or human consumption purposes.

Once the boil water notice is no longer in effect, the public water system will issue a notice to customers that rescind the boil water notice in a manner similar to this notice.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions concerning this matter, you may contact Water Necessities and/or Rural Water at 1020 N Main, Vidor, TX 409-769-9030.

This Boil Water Notice covers the following systems at this time:

Hardin County:	Orange County:
Countrywood	Claire
Dairyland	Corbett
Whispering Pines	Timer
New Forest	Kinard
Northwoods	Evergreen Park

Subject: RE: Boil Water Notice

From: Mann, Harold [redacted])

To: waternecessities@yahoo.com;

Date: Monday, September 4, 2017 3:42 AM

Will be broadcast on KLVI, KYKR, Big Dog 106, KISS 104.5 FM, and Cool 92.5

From: Kelly Brewer [mailto:waternecessities@yahoo.com]
Sent: Sunday, September 03, 2017 3:44 PM
To: Mann, Harold
Subject: Boil Water Notice

I own several public water systems in Hardin and Orange counties. Due to Hurricane Harvey per TCEQ I need to have the following statement (Boil Water Notice) broadcast on the local news as soon as possible please:

Boil Water Notice for Community Public Water Systems

September 3, 2017

Due to Hurricane Harvey water outages, the Texas Commission on Environmental Quality has required the Water Necessities and Rural Water public water system to notify all customers to boil their water prior to consumption (e.g., washing hands/face, brushing teeth, drinking, etc). Children, seniors, and persons with weakened immune systems are particularly vulnerable to harmful bacteria, and all customers should follow these directions.

To ensure destruction of all harmful bacteria and other microbes, water for drinking, cooking, and ice making should be boiled and cooled prior to use for drinking water or human consumption purposes. The water should be brought to a vigorous rolling boil and then boiled for two minutes.

In lieu of boiling, individuals may purchase bottled water or obtain water from some other suitable source for drinking water or human consumption purposes.

When it is no longer necessary to boil the water, the public water system officials will notify customers that the water is safe for drinking water or human consumption purposes.

Once the boil water notice is no longer in effect, the public water system will issue a notice to customers that rescind the boil water notice in a manner similar to this notice.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions concerning this matter, you may contact Water Necessities and/or Rural Water at 1020 N Main, Vidor, TX 409-769-9030.

This Boil Water Notice covers the following systems at this time:

Hardin County:	**Orange County:**
Countrywood	**Claire**
Dairyland	**Corbett**
Whispering Pines	**Timer**
New Forest	**Kinard**
Northwoods	**Evergreen Park**

Once broadcast on the local news I will need a response email as proof that the noticed was broadcast.

Thank You for your help,

Kelly Brewer-Operator/Owner

Cathy Cooper-Office Manager