

M - 11570

DAILY CUSTOMER ACKNOWLEDGEMENT

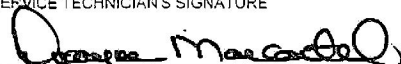
DATE: 02.08.2023	CUSTOMER: BLUE TOPAZ UTILITIES	LOCATION: 1042 CR 379 CLEVELAND, TEXAS
MODEL NUMBER: 4045 TF 280	SERIAL NUMBER: PE 4045NO38798	UNIT HOURS: 14:28
		MILEAGE: —
		STANDARD HRS.
		OVERTIME HRS.
CUSTOMER REPAIR REQUEST: P/M SERVICE.		SHOP
[QUARTERLY]		FIELD MAINTENANCE
		WAIT
REF. 60KW BLUE STAR GENERATOR		TRAVEL
SPLENDORA WOODS - IWP		TTL STANDARD
		TTL OVERTIME
P/O# ATTN: RON PAYNE		
REPAIRS AUTHORIZED BY: RON PAYNE	DATE: 02.08.2023	
REPAIR DESCRIPTION:		
PERFORM P/M SERVICE ON 60KW BLUE STAR		
DIESEL GENERATOR. CLEAN AND LOAD TEST ENGINE		
STARTING BATTERY. CHECK ALL FLUID LEVELS. BASE		
DIESEL TANK HAS 15 1/2" / 96% LEVEL. CLEAN UNIT		
AND BASE AREA. COMPLETE P/M SERVICE INSPECTIONS.		
VERIFY ENGINE START. VERIFY VOLTAGE AND HZ.		
UNIT HAS JOHN DEERE ELECTRONICS WITH BASLER		
DGC 2020 CONTROLLER. RESTORE UNIT TO AUTO		
ON TEST COMPLETION. SECURE AND LOCK ALL		
ENCLOSURE DOORS. UNIT IS OPERATIONAL AT		
THIS TIME. SECURE AND LOCK ENTRY GATE		
ON DEPARTURE.		
		AMOUNT TO BE INVOICED
		LABOR:
		PARTS:
		MILEAGE:
		MEALS:
		HOTEL:
		MISC.:
		TAX:
		TOTAL: \$400.00
SERVICE TECHNICIAN'S SIGNATURE: 	APPROVED BY CUSTOMER REPRESENTATIVE: PERS RON PAYNE	DATE: 02.08.2023

EXHIBIT B MAINTENANCE SERVICE REPORT

WORK ORDER NO: M. 11570 CUSTOMER: BLUE TOPAZ UTILITIES
ENGINE S/N: PE. 4045NO 38798 ☒ GEN SET KW: 60 ☐ FIREPUMP ☐ AUXILIARY PUMP

CHECK "YES" OR "NO" IN EACH BLANK OR FILL IN WITH THE APPROPRIATE READING. CHECK "N/A" WHERE DATA IS NOT APPLICABLE.

YES NO N/A

LUBRICATION SYSTEM:

- ☒ ☐ ☐ Check for leaks
☐ ☒ ☐ Change oil
☐ ☒ ☐ Change oil filter
☐ ☒ ☐ Repair minor leaks

AIR FILTRATION SYSTEM:

- ☒ ☐ ☐ Check filter element condition
☐ ☒ ☐ Change oil and clean element
☐ ☒ ☐ Replace element

UNIT SET APPEARANCE:

- ☒ ☐ ☐ Needs cleaning
☐ ☒ ☐ Needs paint

GOVERNOR:

- ☒ ☐ ☐ Check sensitivity
☐ ☒ ☐ Check droop
☐ ☒ ☐ Set or adjust

DIESEL STORAGE TANK:

- 15 1/2" (IN) Fuel level in inches / 96% LEVEL
6" (IN) Water bottom in inches
☒ ☒ ☐ Water bottom pumped off

ENGINE EXHAUST SYSTEM

- ☒ ☐ ☐ Check for leaks
☐ ☒ ☐ Repair any leaks
☒ ☐ ☐ Check for rusted silencer & exhaust components
☐ ☐ ☒ Check and/or clean spark box

INSTRUMENTS (ENGINE)

- ☒ ☐ ☐ Readings taken with no load
☐ ☒ ☐ Readings taken with full load
☐ ☒ ☐ Readings taken with 79 % load
☒ ☐ ☐ Check tachometer DIGITAL ELECTRONIC
79 PSI (HOT) Oil pressure at operating RPM
86 PSI (COLD)
10 (Amps) Ampmeter reading
14.20 (Volts) Voltmeter reading (ALT.)
179° (Celsius) Coolant temperature

YES NO N/A

ENGINE ELECTRICAL SYSTEM

- ☒ ☐ ☐ Check battery charger
Charger rate in volts —
HIGH 13.64 LOW 13.05
Hydrometer test battery
Battery specific gravity SEALED TYPE
☒ ☐ ☐ Clean & lubricate battery posts
☒ ☐ ☐ Inspect battery cables
☐ ☒ ☐ Replace any battery cables
☒ ☐ ☐ Check alternator belts
☐ ☒ ☐ Adjust alternator belts
☐ ☐ ☐ Replace any alternator belts
10.9 Battery load test volt

COOLING SYSTEM:

- ☒ ☐ ☐ Check all hoses for leaks, loose hose fittings, deterioration, general wear
☒ ☐ ☐ Check belts
☒ ☐ ☐ Check antifreeze solution (must check -10°F)
☐ ☒ ☐ Add antifreeze
☒ ☐ ☐ Check coolant level
☐ ☒ ☐ Nitrate reading
☐ ☒ ☐ Add water
☒ ☐ ☐ Check engine block heater
☒ ☐ ☐ Check and grease pillow block bearings
☐ ☒ ☐ Additives added

ENGINE FUEL SYSTEM:

- ☒ ☐ ☐ Check for leaks
☐ ☒ ☐ Repair any leaks
☒ ☐ ☐ Check all hoses
☐ ☒ ☐ Replace any hose(s)
☒ ☐ ☐ Check fuel filters
☐ ☒ ☐ Change fuel filter
☒ ☐ ☐ Check day tank level
☐ ☐ ☒ Check float switch
☐ ☐ ☒ Check transfer pump

YES NO N/A

IGNITION SYSTEM (IF APPLICABLE)

- ☐ ☐ ☒ Check spark plugs
☐ ☐ ☒ Replace spark plugs
☐ ☐ ☒ Mag & distributor
☐ ☐ ☒ Check points

INSTRUMENTS (GENERATOR)

- 246 (Volts) Voltmeter reading
— (Watts) Wattmeter reading
— (Amps) Ampmeter reading
60.1 (Hertz) Frequency meter reading
14.28 Hourmeter reading

AC GENERATOR/FIRE PUMP

- ☐ ☐ ☒ Check brushes
☐ ☐ ☒ Replace any brushes
☒ ☐ ☐ Visually inspect generator/pump condition
☒ ☐ ☐ Visually check bearing(s) and oil level
☐ ☒ ☐ Add any oil or grease
☐ ☐ ☒ Check P.T.O.

SAFETY SHUTDOWN SYSTEM/ALARM/AUTO-START SYSTEMS

- ☐ ☐ ☐ Check water temp. alarm/shutdown
☐ ☐ ☐ Check oil pressure alarm/shutdown
☐ ☐ ☐ Check overcrank alarm
☐ ☐ ☐ Check overspeed shutdown

TRANSFER SWITCH (SIMULATE UNDER LOAD WHEN POSSIBLE)

- ☐ ☒ ☐ Check operation
☐ ☒ ☐ Check timers
☒ ☐ ☐ Check all wiring connections for signs of overloading and frayed or worn wiring

SAMPLES FOR ANALYSIS

- ☐ ☒ ☐ Oil
☐ ☒ ☐ Coolant
☐ ☒ ☐ Fuel

LIST ALL PARTS, SUPPLIES AND MATERIALS USED:

QTY	PART NUMBER	DESCRIPTION	NOTES
#	MISC.	CLEANING SUPPLIES.	CLEAN UNIT AND BASE AREA DURING P&H INSPECTION.
SIGNATURE OF TECHNICIAN MAKING INSPECTION		DATE	
<u>[Signature]</u>		<u>02.08.2023</u>	
CUSTOMER SIGNATURE			
<u>[Signature]</u>			
PRINT NAME			

DAILY CUSTOMER ACKNOWLEDGEMENT

DATE: 05.29.2023		CUSTOMER: BLUE TOPAZ UTILITIES		LOCATION: 1042 CR 379 CLEVELAND, TEXAS	
MODEL NUMBER: 4045 TF 280		SERIAL NUMBER: PE 4045 NO 38798		UNIT HOURS: 14.40	
				MILEAGE: —	
				STANDARD HRS.	
				OVERTIME HRS.	
CUSTOMER REPAIR REQUEST: P/M SERVICE [QUARTERLY]				SHOP	
				SHOP	
				FIELD MAINTENANCE	
				FIELD	
				WAIT	
				WAIT	
REF. 60KW BLUE STAR GENERATOR				TRAVEL	
SPLENDORA WOODS - WIP				TRAVEL	
				TTL STANDARD	
				TTL OVERTIME	
P/O: DEANNA DEGEYTER					
REPAIRS AUTHORIZED BY: DEANNA DEGEYTER				DATE: 05.29.2023	
REPAIR DESCRIPTION:					
PERFORM P/M SERVICE ON 60KW BLUE STAR					
DIESEL GENERATOR. CLEAN AND LOAD TEST ENGINE					
STARTING BATTERY. CHECK ALL FLUID LEVELS. BASE					
DIESEL TANK HAS 15 5/8" / 96% LEVEL. CLEAN					
UNIT AND BASE AREA. COMPLETE P/M SERVICE					
INSPECTIONS. VERIFY ENGINE START. VERIFY VOLTAGE					
AND HZ. UNIT HAS JOHN DEERE ELECTRONICS WITH					
BASIER DGC 2020 CONTROLLER. RESTORE UNIT TO					
AUTO ON TEST COMPLETION. SECURE AND LOCK ALL					
ENCLOSURE DOORS. UNIT IS OPERATIONAL AT					
THIS TIME. SECURE AND LOCK ENTRY GATES					
ON DEPARTURE.					
				AMOUNT TO BE INVOICED	
				LABOR:	
				PARTS:	
				MILEAGE:	
				MEALS:	
				HOTEL:	
				MISC.:	
				TAX: EXEMPT	
				TOTAL: \$400.00	
SERVICE TECHNICIAN'S SIGNATURE: [Signature]				APPROVED BY CUSTOMER REPRESENTATIVE: PERB. DEANNA DEGEYTER	
				DATE: 05.29.2023	

SPLENDORA WOODS /WP EXHIBIT B MAINTENANCE SERVICE REPORT

WORK ORDER NO: M-12291 CUSTOMER: BLUE TOPAZ UTILITIES

ENGINE S/N: PE 4045 NO 38798 ☒ GEN SET KW: 60 ☐ FIREPUMP ☐ AUXILIARY PUMP

BLUE STAR

CHECK "YES" OR "NO" IN EACH BLANK OR FILL IN WITH THE APPROPRIATE READING. CHECK "N/A" WHERE DATA IS NOT APPLICABLE.

YES NO N/A

LUBRICATION SYSTEM:

- ☒ ☐ ☐ Check for leaks
- ☐ ☒ ☐ Change oil
- ☐ ☒ ☐ Change oil filter
- ☐ ☒ ☐ Repair minor leaks

AIR FILTRATION SYSTEM:

- ☒ ☐ ☐ Check filter element condition
- ☐ ☒ ☐ Change oil and clean element
- ☐ ☒ ☐ Replace element

UNIT SET APPEARANCE:

- ☒ ☐ ☐ Needs cleaning
- ☐ ☒ ☐ Needs paint

GOVERNOR:

- ☒ ☐ ☐ Check sensitivity
- ☐ ☒ ☐ Check droop
- ☐ ☒ ☐ Set or adjust

DIESEL STORAGE TANK:

- 155.8" (IN) Fuel level in inches 96% LEVEL
- 12.00" (IN) Water bottom in inches
- ☐ ☒ ☐ Water bottom pumped off

ENGINE EXHAUST SYSTEM

- ☒ ☐ ☐ Check for leaks
- ☐ ☒ ☐ Repair any leaks
- ☒ ☐ ☐ Check for rusted silencer & exhaust components
- ☐ ☐ ☒ Check and/or clean spark box

INSTRUMENTS (ENGINE)

- ☒ ☐ ☐ Readings taken with no load
- ☐ ☒ ☐ Readings taken with full load
- ☐ ☒ ☐ Readings taken with 100% load
- ☒ ☐ ☐ Check tachometer DIGITAL ELECTRONIC
- 79 PSI (HOT) Oil pressure at operating RPM
- 87 PSI (COLD)
- 10 (Amps) Ampmeter reading
- 14.20 (Volts) Voltmeter reading (MT.)
- 180° (Degrees) Coolant temperature

YES NO N/A

ENGINE ELECTRICAL SYSTEM

- ☒ ☐ ☐ Check battery charger
- Charger rate in volts — HIGH 13.14 LOW 13.05
- Hydrometer test battery
- Battery specific gravity SEALED TYPE
- Clean & lubricate battery posts
- ☒ ☐ ☐ Inspect battery cables
- ☐ ☒ ☐ Replace any battery cables
- ☒ ☐ ☐ Check alternator belts
- ☐ ☒ ☐ Adjust alternator belts
- ☐ ☒ ☐ Replace any alternator belts
- 10.7 Battery load test volt

COOLING SYSTEM:

- ☒ ☐ ☐ Check all hoses for leaks, loose hose fittings, deterioration, general wear
- ☒ ☐ ☐ Check belts
- ☒ ☐ ☐ Check antifreeze solution (must check -10°F)
- ☐ ☒ ☐ Add antifreeze
- ☒ ☐ ☐ Check coolant level
- NIL Nitrate reading
- ☐ ☒ ☐ Add water
- ☒ ☐ ☐ Check engine block heater
- ☒ ☐ ☐ Check and grease millow block bearings FAU HOB
- ☐ ☒ ☐ Additives added

ENGINE FUEL SYSTEM:

- ☒ ☐ ☐ Check for leaks
- ☐ ☒ ☐ Repair any leaks
- ☒ ☐ ☐ Check all hoses
- ☐ ☒ ☐ Replace any hose(s)
- ☒ ☐ ☐ Check fuel filters
- ☐ ☒ ☐ Change fuel filter
- ☒ ☐ ☐ Check day tank level
- ☐ ☒ ☐ Check float switch
- ☐ ☒ ☐ Check transfer pump

YES NO N/A

IGNITION SYSTEM (IF APPLICABLE)

- ☐ ☐ ☒ Check spark plugs
- ☐ ☐ ☒ Replace spark plugs
- ☐ ☐ ☒ Mag & distributor
- ☐ ☐ ☒ Check points

INSTRUMENTS (GENERATOR)

- 245 (Volts) Voltmeter reading
- (Watts) Wattmeter reading
- (Amps) Ampmeter reading
- 60 (Hertz) Frequency meter reading
- 14.40 Hourmeter reading

AC GENERATOR/FIRE PUMP

- ☐ ☐ ☒ Check brushes
- ☐ ☐ ☒ Replace any brushes
- ☒ ☐ ☐ Visually inspect generator/pump condition
- ☒ ☐ ☐ Visually check bearing(s) and oil level
- ☐ ☒ ☐ Add any oil or grease
- ☐ ☐ ☒ Check P.T.O.

SAFETY SHUTDOWN SYSTEM/ALARM/AUTO-START SYSTEMS

- ☐ ☐ ☒ Check water temp. alarm/shutdown
- ☐ ☐ ☒ Check oil pressure alarm/shutdown
- ☐ ☐ ☒ Check overcrank alarm
- ☒ ☐ ☐ Check overspeed shutdown

TRANSFER SWITCH (SIMULATE UNDER LOAD WHEN POSSIBLE)

- ☐ ☒ ☐ Check operation
- ☐ ☒ ☐ Check timers
- ☒ ☐ ☐ Check all wiring connections for signs of overloading and frayed or worn wiring

SAMPLES FOR ANALYSIS

- ☐ ☒ ☐ Oil
- ☐ ☒ ☐ Coolant
- ☐ ☒ ☐ Fuel

LIST ALL PARTS, SUPPLIES AND MATERIALS USED:

QTY	PART NUMBER	DESCRIPTION	NOTES
		* MISC. CLEANING SUPPLIES.	* CLEAN UNIT AND BASE AREA DURING PFM INSPECTION.
SIGNATURE OF TECHNICIAN MAKING INSPECTION		DATE	
<u>[Signature]</u>		<u>05-29-2023</u>	
CUSTOMER SIGNATURE			
<u>[Signature]</u>			
PRINT NAME			
<u>POB DEANNA DEGEYTER</u>			

M - 12343

DAILY CUSTOMER ACKNOWLEDGEMENT

DATE: 08.08.2023	CUSTOMER: BLUE TOPAZ UTILITIES	LOCATION: 1042 CR 279 CLEVELAND, TEXAS 77328
MODEL NUMBER: 4045 TF 280	SERIAL NUMBER: PE4045N038738	UNIT HOURS: 18.31
		MILEAGE: —
		STANDARD HRS. OVERTIME HRS.
CUSTOMER REPAIR REQUEST: P/M SERVICE [QUARTERLY]		SHOP SHOP
		FIELD MAINTENANCE FIELD
		WAIT WAIT
REF: 60KVA BLUE STAR GENERATOR		TRAVEL TRAVEL
SPLENDORA WOODS / INP		TTL STANDARD TTL OVERTIME
P/O: ATTN: DEANNA DEGEYTER		
REPAIRS AUTHORIZED BY: DEANNA DEGEYTER		DATE: 08.08.2023
REPAIR DESCRIPTION:		
PERFORM P/M SERVICE ON 60KVA BLUE STAR GENERATOR		
LOCATED AT SPLENDORA WOODS / INP. CLEAN AND LOAD		
TEST ENGINE STARTING BATTERY. CHECK ALL FLUID LEVELS.		
BASE DIESEL TANK HAS 15 1/8" / 94% LEVEL.		
CLEAN UNIT AND BASE AREA. COMPLETE P/M		
SERVICE INSPECTIONS. VERIFY ENGINE START.		
VERIFY VOLTAGE AND HZ. ENGINE HAS JOHN DEERE		
ELECTRONICS WITH BUSHER DGC 2000 CONTROL.		
RESTORE UNIT TO AUTO. SECURE AND LOCK ALL		
ENCLOSURE DOORS. UNIT IS OPERATIONAL AT		
THIS TIME. LOCK ENTRY GATE ON DEPARTURE.		
		AMOUNT TO BE INVOICED
		LABOR:
		PARTS:
		MILEAGE:
		MEALS:
		HOTEL:
		MISC.:
		TAX: EXEMPT
		TOTAL: \$400.00
SERVICE TECHNICIAN'S SIGNATURE: [Signature]		APPROVED BY CUSTOMER REPRESENTATIVE: DEANNA DEGEYTER
		DATE: 08.08.2023

SPENCER WOODS / WWP EXHIBIT B MAINTENANCE SERVICE REPORT

WORK ORDER NO: M-12343 CUSTOMER: BLUE TOPAZ UTILITIES
ENGINE S/N: PE-4045 NO 38758 ☒ GEN SET KW: 60 ☐ FIREPUMP ☐ AUXILIARY PUMP
BLUE STAR

CHECK "YES" OR "NO" IN EACH BLANK OR FILL IN WITH THE APPROPRIATE READING. CHECK "N/A" WHERE DATA IS NOT APPLICABLE.

YES NO N/A LUBRICATION SYSTEM: ☒ ☐ ☐ Check for leaks ☐ ☒ ☐ Change oil ☐ ☒ ☐ Change oil filter ☐ ☒ ☐ Repair minor leaks AIR FILTRATION SYSTEM: ☒ ☐ ☐ Check filter element condition ☐ ☒ ☐ Change oil and clean element ☐ ☒ ☐ Replace element UNIT SET APPEARANCE: ☒ ☐ ☐ Needs cleaning ☐ ☒ ☐ Needs paint GOVERNOR: ☒ ☐ ☐ Check sensitivity ☐ ☒ ☐ Check droop ☐ ☒ ☐ Set or adjust DIESEL STORAGE TANK: <u>15 1/8" (IN)</u> Fuel level in inches <u>3/4 LEVEL</u> <u>0" (IN)</u> Water bottom in inches ☐ ☒ ☐ Water bottom pumped off ENGINE EXHAUST SYSTEM ☒ ☐ ☐ Check for leaks ☐ ☒ ☐ Repair any leaks ☒ ☐ ☐ Check for rusted silencer & exhaust components ☐ ☐ ☒ Check and/or clean spark box INSTRUMENTS (ENGINE) ☒ ☐ ☐ Readings taken with no load ☐ ☒ ☐ Readings taken with full load ☐ ☒ ☐ Readings taken with <u>100</u> % load ☒ ☐ ☐ Check tachometer <u>DIGITAL ELECTRONIC</u> <u>70</u> PSI (HOT) Oil pressure at operating RPM <u>51</u> PSI (COLD) <u>10</u> (Amps) Ampmeter reading <u>14.12</u> (Volts) Voltmeter reading <u>(ACT.)</u> <u>181°</u> (Degrees) Coolant temperature	YES NO N/A ENGINE ELECTRICAL SYSTEM ☒ ☐ ☐ Check battery charger Charger rate in volts — HIGH <u>13.68</u> LOW <u>12.83</u> Hydrometer test battery Battery specific gravity <u>SEALED TYPE</u> ☒ ☐ ☐ Clean & lubricate battery posts ☒ ☐ ☐ Inspect battery cables ☐ ☒ ☐ Replace any battery cables ☒ ☐ ☐ Check alternator belts ☐ ☒ ☐ Adjust alternator belts ☐ ☒ ☐ Replace any alternator belts <u>10.7</u> Battery load test volt COOLING SYSTEM: ☒ ☐ ☐ Check all hoses for leaks, loose hose fittings, deterioration, general wear ☒ ☐ ☐ Check belts ☒ ☐ ☐ Check antifreeze solution (must check -10°F) ☐ ☒ ☐ Add antifreeze ☒ ☐ ☐ Check coolant level <u>N/A</u> Nitrate reading ☐ ☒ ☐ Add water ☒ ☐ ☐ Check engine block heater ☒ ☐ ☐ Check and grease <u>pillow block bearings</u> ☐ ☒ ☐ Additives added ENGINE FUEL SYSTEM: ☒ ☐ ☐ Check for leaks ☐ ☒ ☐ Repair any leaks ☒ ☐ ☐ Check all hoses ☐ ☒ ☐ Replace any hose(s) ☒ ☐ ☐ Check fuel filters ☐ ☒ ☐ Change fuel filter ☒ ☐ ☐ Check day tank level ☐ ☒ ☐ Check float switch ☐ ☐ ☒ Check transfer pump	YES NO N/A IGNITION SYSTEM (IF APPLICABLE) ☐ ☐ ☒ Check spark plugs ☐ ☐ ☒ Replace spark plugs ☐ ☐ ☒ Mag & distributor ☐ ☐ ☒ Check points INSTRUMENTS (GENERATOR) <u>245</u> (Volts) Voltmeter reading <u>-</u> (Watts) Wattmeter reading <u>-</u> (Amps) Ampmeter reading <u>60.1</u> (Hertz) Frequency meter reading <u>18.31</u> Hourmeter reading AC GENERATOR/FIRE PUMP ☐ ☐ ☒ Check brushes ☐ ☐ ☒ Replace any brushes ☒ ☐ ☐ Visually inspect generator/pump condition ☒ ☐ ☐ Visually check bearing(s) and oil level ☐ ☒ ☐ Add any oil or grease ☐ ☐ ☒ Check P.T.O. SAFETY SHUTDOWN SYSTEM/ALARM/AUTO-START SYSTEMS ☐ ☐ ☐ Check water temp. alarm/shutdown ☐ ☐ ☐ Check oil pressure alarm/shutdown ☐ ☐ ☐ Check overcrank alarm ☒ ☐ ☐ Check overspeed shutdown TRANSFER SWITCH (SIMULATE UNDER LOAD WHEN POSSIBLE) ☐ ☒ ☐ Check operation ☐ ☒ ☐ Check timers ☒ ☐ ☐ Check all wiring connections for signs of overloading and frayed or worn wiring SAMPLES FOR ANALYSIS ☐ ☒ ☐ Oil ☐ ☒ ☐ Coolant ☐ ☐ ☒ Fuel
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LIST ALL PARTS, SUPPLIES AND MATERIALS USED:

QTY	PART NUMBER	DESCRIPTION	NOTES
#	Misc.	CLEANING SUPPLIES.	• CLEAN UNIT AND EDGE AREA DURING P/M SERVICE.
SIGNATURE OF TECHNICIAN MAKING INSPECTION		DATE	
<u>Deanna Maradeo</u>		<u>08.08.2023</u>	
CUSTOMER SIGNATURE			
<u>DEANNA DECEYTER</u>			
PRINT NAME			



WATER SERVICE INSPECTION AGREEMENT

Name on Account: Austin Crozier Account Number: 34833

Service/Property Address: 85 county road 3794A City: Cleveland State: Texas Zip: 77328

PURPOSE. Blue Topaz Utilities is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before Blue Topaz Utilities will begin service. In addition, when service to an existing retail connection has been suspended or terminated, Blue Topaz Utilities will not reestablish service unless it has a signed copy of this agreement.

RESTRICTIONS. The following unacceptable practices are prohibited by State regulations.

A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.

C. No connection which allows water to be returned to the public drinking water supply is permitted.

D. No pipe or pipe fitting which contains more than 0.25% lead may be used for the installation or repair of plumbing at any connection which provides water for human use. Texas Commission on Environmental Quality Page 127 Chapter 290 - Public Drinking Water.

E. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.

SERVICE AGREEMENT. The following are the terms of the service agreement between Blue Topaz Utilities and the Customer.

A. Blue Topaz Utilities will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.

B. The Customer shall allow his property to be inspected for possible cross connections and other potential contamination hazards. These inspections shall be conducted by Blue Topaz Utilities or its designated agent prior to initiating new water service; when there is reason to believe that cross connections or other potential contamination hazards exist; or after any major changes to the private water distribution facilities. The inspections shall be conducted during Blue Topaz Utilities's normal business hours.

C. Blue Topaz Utilities shall notify the Customer in writing of any cross connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.

D. The Customer shall immediately remove or adequately isolate any potential cross-connections or other potential contamination hazards on his premises.

E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by Blue Topaz Utilities. Copies of all testing and maintenance records shall be provided to Blue Topaz Utilities.

ENFORCEMENT. If the Customer fails to comply with the terms of the Service Agreement, Blue Topaz Utilities shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.

OTHER. Customer also agrees to follow all TCEQ regulations, and future TCEQ regulations, as a condition of continued water service.

FIRE. Blue Topaz Utilities does not provide fire-fighting service, and therefore Customer agrees that Blue Topaz Utilities is not responsible for fire-related injuries or damages, to persons or property, caused by, or aggravated by the availability (or lack thereof) of water, or water pressure (or lack thereof) during fire emergencies.

Customer Signature:

A handwritten signature in black ink, appearing to be "Austin Crozier", written over a horizontal line.

Utility Representative: _____ Date: 07/31/23



WATER SERVICE INSPECTION AGREEMENT

Name on Account: Aracely zaraut Account Number: 34904

Service/Property Address: 88 cr 3793 City: Cleveland State: Tx Zip: 77328

PURPOSE. Blue Topaz Utilities is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before Blue Topaz Utilities will begin service. In addition, when service to an existing retail connection has been suspended or terminated, Blue Topaz Utilities will not reestablish service unless it has a signed copy of this agreement.

RESTRICTIONS. The following unacceptable practices are prohibited by State regulations.

A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.

C. No connection which allows water to be returned to the public drinking water supply is permitted.

D. No pipe or pipe fitting which contains more than 0.25% lead may be used for the installation or repair of plumbing at any connection which provides water for human use. Texas Commission on Environmental Quality Page 127 Chapter 290 - Public Drinking Water.

E. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.

SERVICE AGREEMENT. The following are the terms of the service agreement between Blue Topaz Utilities and the Customer.

A. Blue Topaz Utilities will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.

B. The Customer shall allow his property to be inspected for possible cross connections and other potential contamination hazards. These inspections shall be conducted by Blue Topaz Utilities or its designated agent prior to initiating new water service; when there is reason to believe that cross connections or other potential contamination hazards exist; or after any major changes to the private water distribution facilities. The inspections shall be conducted during Blue Topaz Utilities's normal business hours.

C. Blue Topaz Utilities shall notify the Customer in writing of any cross connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.

D. The Customer shall immediately remove or adequately isolate any potential cross-connections or other potential contamination hazards on his premises.

E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by Blue Topaz Utilities. Copies of all testing and maintenance records shall be provided to Blue Topaz Utilities.

ENFORCEMENT. If the Customer fails to comply with the terms of the Service Agreement, Blue Topaz Utilities shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.

OTHER. Customer also agrees to follow all TCEQ regulations, and future TCEQ regulations, as a condition of continued water service.

FIRE. Blue Topaz Utilities does not provide fire-fighting service, and therefore Customer agrees that Blue Topaz Utilities is not responsible for fire-related injuries or damages, to persons or property, caused by, or aggravated by the availability (or lack thereof) of water, or water pressure (or lack thereof) during fire emergencies.

Customer Signature:

Araceli
Zaraut

Utility Representative: _____ Date: 08/30/23

**Texas Commission on Environmental Quality
Customer Service Inspection Certificate**

Name of PWS:	Blue Topaz
PWS ID #:	
Location of Service:	118 CR 3794

Reason for Inspection:	
New construction	☒
Existing service where contaminant hazards are suspected	☐
Material improvement, correction or expansion of distribution facilities	☐

I, Harold Seale, upon inspection of the private water distribution facilities connected to the aforementioned public water supply do hereby certify that, to the best of my knowledge

Compliance	Non-Compliance	
☒	☐	(1) No direct or indirect connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with Commission regulations.
☒	☐	(2) No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure principle backflow prevention assembly is properly installed.
☒	☐	(3) No connection exists which would allow the return of water used for condensing, cooling or industrial processes back to the public water supply.
☒	☐	(4) No pipe or pipe fitting which contains more than 8.0% lead exists in private water distribution facilities installed on or after July 1, 1988 and prior to January 4, 2014.
☒	☐	(5) Plumbing installed on or after January 4, 2014 bears the expected labeling indicating ≤0.25% lead content. If not properly labeled, please provide written comment.
☒	☐	(6) No solder or flux which contains more than 0.2% lead exists in private water distribution facilities installed on or after July 1, 1988.

I further certify that the following materials were used in the installation of the private water distribution facilities:

Service lines:	Lead ☐	Copper ☒	PVC ☒	Other ☒ PEX
Solder:	Lead ☐	Lead Free ☒	Solvent Weld ☒	Other ☐

Remarks:	PASS

I recognize that this document shall be retained by the aforementioned Public Water System for a minimum of ten years and that I am legally responsible for the validity of the information I have provided.

Signature of Inspector:	<i>Harold Seale</i>	License Type:	CSI & Plumbing inspector
Inspector Name(Print/Type):	Harold Seale	License Number:	CI0005025 ICC 5221114
Title of Inspector:	Fee Inspector	Date / Time of Insp.:	3-3-23 / 1:00

A Customer Service Inspection Certificate should be on file for each connection in a public water system to document compliance with 30 TAC § 290.44(h)/290.46(j).

**Texas Commission on Environmental Quality
Customer Service Inspection Certificate**

Name of PWS:	Blue Topaz
PWS ID #:	
Location of Service:	138 CR 3794

Reason for Inspection:	
New construction	☒
Existing service where contaminant hazards are suspected	☐
Material improvement, correction or expansion of distribution facilities	☐

I Harold Seale, upon inspection of the private water distribution facilities connected to the aforementioned public water supply do hereby certify that, to the best of my knowledge

Compliance	Non-Compliance	
☒	☐	(1) No direct or indirect connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with Commission regulations.
☒	☐	(2) No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure principle backflow prevention assembly is properly installed.
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☒	☐	(5) Plumbing installed on or after January 4, 2014 bears the expected labeling indicating ≤0.25% lead content. If not properly labeled, please provide written comment.
☒	☐	(6) No solder or flux which contains more than 0.2% lead exists in private water distribution facilities installed on or after July 1, 1988.

I further certify that the following materials were used in the installation of the private water distribution facilities:

Service lines:	Lead ☐	Copper ☒	PVC ☒	Other ☒ PEX
Solder:	Lead ☐	Lead Free ☒	Solvent Weld ☒	Other ☐

Remarks:	PASS

I recognize that this document shall be retained by the aforementioned Public Water System for a minimum of ten years and that I am legally responsible for the validity of the information I have provided.

Signature of Inspector:	<i>Harold Seale</i>	License Type:	CSI & Plumbing inspector
Inspector Name(Print/Type):	Harold Seale	License Number:	CI0005025 ICC 5221114
Title of Inspector:	Fee Inspector	Date / Time of Insp.:	3-3-23 / 1:00

A Customer Service Inspection Certificate should be on file for each connection in a public water system to document compliance with 30 TAC § 290.44(h)/290.46(j).

**Texas Commission on Environmental Quality
Customer Service Inspection Certificate**

Name of PWS:	T&W Water
PWS ID #:	
Location of Service:	278 CR 3792

Reason for Inspection:	
New construction	☒
Existing service where contaminant hazards are suspected	☐
Material improvement, correction or expansion of distribution facilities	☐

I, Harold Seale, upon inspection of the private water distribution facilities connected to the aforementioned public water supply do hereby certify that, to the best of my knowledge

Compliance	Non-Compliance	
☒	☐	(1) No direct or indirect connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with Commission regulations.
☒	☐	(2) No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure principle backflow prevention assembly is properly installed.
☒	☐	(3) No connection exists which would allow the return of water used for condensing, cooling or industrial processes back to the public water supply.
☒	☐	(4) No pipe or pipe fitting which contains more than 8.0% lead exists in private water distribution facilities installed on or after July 1, 1988 and prior to January 4, 2014.
☒	☐	(5) Plumbing installed on or after January 4, 2014 bears the expected labeling indicating $\leq 0.25\%$ lead content. If not properly labeled, please provide written comment.
☒	☐	(6) No solder or flux which contains more than 0.2% lead exists in private water distribution facilities installed on or after July 1, 1988.

I further certify that the following materials were used in the installation of the private water distribution facilities:

Service lines:	Lead ☐	Copper ☒	PVC ☒	Other ☒ PEX
Solder:	Lead ☐	Lead Free ☒	Solvent Weld ☒	Other ☐

Remarks:	PASS

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Signature of Inspector:	<i>Harold Seale</i>	License Type:	CSI & Plumbing inspector
Inspector Name(Print/Type):	Harold Seale	License Number:	CI0005025 ICC 5221114
Title of Inspector:	Fee Inspector	Date / Time of Insp.:	11-16-21 / 1:00

A Customer Service Inspection Certificate should be on file for each connection in a public water system to document compliance with 30 TAC § 290.44(h)/290.46(j).



WATER SERVICE INSPECTION AGREEMENT

Name on Account: Stephanie House Account Number: 34825

Service/Property Address: 10715 Burkett Ln City: Cleveland State: Texas Zip: 77328

PURPOSE. Blue Topaz Utilities is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before Blue Topaz Utilities will begin service. In addition, when service to an existing retail connection has been suspended or terminated, Blue Topaz Utilities will not reestablish service unless it has a signed copy of this agreement.

RESTRICTIONS. The following unacceptable practices are prohibited by State regulations.

A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

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C. Blue Topaz Utilities shall notify the Customer in writing of any cross connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.

D. The Customer shall immediately remove or adequately isolate any potential cross-connections or other potential contamination hazards on his premises.

E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by Blue Topaz Utilities. Copies of all testing and maintenance records shall be provided to Blue Topaz Utilities.

ENFORCEMENT. If the Customer fails to comply with the terms of the Service Agreement, Blue Topaz Utilities shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.

OTHER. Customer also agrees to follow all TCEQ regulations, and future TCEQ regulations, as a condition of continued water service.

FIRE. Blue Topaz Utilities does not provide fire-fighting service, and therefore Customer agrees that Blue Topaz Utilities is not responsible for fire-related injuries or damages, to persons or property, caused by, or aggravated by the availability (or lack thereof) of water, or water pressure (or lack thereof) during fire emergencies.

Customer Signature:

A handwritten signature in black ink, appearing to read "S House", written over a horizontal line.

Utility Representative: _____ Date: 07/25/2023

Points of Contact Information

Administrative Contact

The administrative contact is the highest-ranking official such as Mayor, company president or director, etc.

Name	DEANNA DEGEYTER
Mailing Address	PO BOX 2927
City, State	CONROE, TEXAS 77305
Phone & Ext.	281-455-5676
Email	

Owner/Legal Entity Contact

The legal owner is an individual, corporation, partnership, association, state subdivision, or other legal entity.

Name	T & W WATER SERVICE dba BLUE TOPAZ UTILITIES
Mailing Address	PO BOX 2927
City, State	CONROE, TEXAS 77305
Phone & Ext.	936-756-7400
Email	info@bluetopazutilities.com

Public Water System Contact

The public water system contact should be someone the TCEQ can contact in an emergency or at any time.

Name	KARLA LANGREDER
Mailing Address	PO BOX 2927
City, State	CONROE, TEXAS 77305
Phone & Ext.	409-770-4296
Email	

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

TCEQ RECORDS REQUIRED TO BE AVAILABLE AT THE TIME OF A PUBLIC WATER SYSTEM INVESTIGATION

This document is designed as a general guidance for Public Water Systems of all types of sizes. Some records may or may not be applicable for your specific system.

A. Groundwater Systems PWS 1460153 SPLENDORA WOODS

1. General Information (Responsible Official, Physical Location and Mailing Address)
2. Connections and Population - 290.38(15)
 - Number of retail meters 1
 - Number of master meters (apartments & mobile homes)NA
 - Number of equivalent living units (individual apartment units & mobile homes)NA
 - Population served537 179 connections
3. Pressure Planes (if >1, determine the total number of connections & meters for each plane)–290.45(a)(1)1
4. Purchase water contact(s)/letter/memorandum of understanding (must specify maximum purchase rate) – 290.45(f)(1-7)NA
5. Wholesale contract(s) /letter/memorandum of understanding (must specify maximum purchase rate) – 290.45(e)(1-2)NA
6. List of Certified Operators (including Water Operators, Backflow Prevention Assembly Testers, Customer Service Inspectors, Plumbing Inspectors or Water Supply Protection Specialist endorsement, if appropriate) – 290.46(e), 290.46(p)(2), and form located in 290.47(g)ATTACHED
7. Monthly Reports of Water Works Operation, including: - 290.46(f)(3)(E)(i)
 - Records of amount of water utilize usage for past 12 months – 290.46(f)(3)(A)(ii)
 - Maximum day water usage for past 12 months (date and amount)FIELD LOGS ATTACHED
8. Amount and type of chemicals used – 290.46(f)(3)(A)(i)
9. Flushing Log – 290.46(l) and 290.46(f)(3)(A)(iv)ATTACHED
10. Distribution system map – 290.46(n)(2)ATTACHED
11. Equipment capacities – 290.45(b-f)
 - Well pumps 2
 - Service/filter/transfer pumps 3 BOOSTER PUMPS
 - Ground storage 1 GST
 - Elevated storage and height of tank overflow NA
 - Pressure tanks1
12. Verification of adopted Plumbing Code, Ordinance or Service Agreement (with enforceable provisions for cross connections or unacceptable plumbing practices) – 290.46(i)ATTACHED-WATER LETTERS
13. “Customer Service Inspection” forms (if new connections were added since the last inspection or if other conditions which required CSIs occurred) – 290.46(f)(3)(E)(iv) and 290.46(j)ATTACHED
14. “Backflow Prevention Assembly Test and Maintenance Report” forms (if potential hazards exist, i.e. connections to wastewater treatment plant, cattle troughs, irrigation using fertilizers, rainwater harvesting, etc.) – 290.44 (h) and 290.44(h)(1)(B)(ii)**Stop&Shop Work order
15. Documentation of TCEQ Plan Review approval for new wells, treatment facilities, and storage tanks (if any major new system components were added since last inspection) 290.39(h, i and j)NA
16. Chlorine residual monitoring records and Disinfectant Level Quarterly Operating Reports 290.46(f)(3)(B)(iii) and 290.110(e)(4)ATTACHED
17. Exception(s) /Alternative capacity requirement(s) (including any records required for exception(s)) – 290.39(l) and 290.45(g)NA
18. Emergency Power/Alternate Source (for generator(s) provide maintenance records)– 290.45(b)(1)(D)(v), 290.45(b)(2)(H) or 290.45(e)(3)ATTACHED
19. Emergency Preparedness Plan - 290.39(o)Pending Approval-ATTACHED
20. Implementation of EPP - 290.45(h)(1)(A-H)September 1, 2022

DISINFECTANT LEVEL QUARTERLY OPERATING REPORT (DL QOR)

FOR GROUNDWATER OR PURCHASED WATER PUBLIC WATER SYSTEMS - ANY SIZE

Select Quarter: 1

Select Year: 2023

PWS Name: Splendora Woods	PWS ID: 1460153
----------------------------------	------------------------

Type of Disinfectant Used in Distribution System*: Chlorine (Free)

* If you used chloramines and free chlorine at any time during this quarter, select 'both'

First Month of Quarter: Monthly Summary

Month: January

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.18 mg/L	10 readings	0 readings 0.0%	0 readings 0.0%

Second Month of Quarter: Monthly Summary

Month: February

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.13 mg/L	8 readings	0 readings 0.0%	0 readings 0.0%

Third Month of Quarter: Monthly Summary

Month: March

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.21 mg/L	10 readings	0 readings 0.0%	0 readings 0.0%

Quarterly Summary and Certification

Average of all disinfectant residuals for this quarter	Lowest residual this quarter	Highest residual for this quarter
1.18 mg/L	0.7200 mg/L	1.6900 mg/L

HB

I certify that I am familiar with the information contained in this report and that to the best of my knowledge, the information is true, complete, and accurate

Name: Harry Bradford
Typed

Signature

Today's Date:

Title: Operator

Phone # 936-756-7400

04/06/23

License #: WO0048974

Email

Complete this form for the previous quarter at the beginning of January, April, July, and October and submit in time for it to be received by the TCEQ by the 10th of the month. Always print and sign form, and keep a copy with your records for TCEQ review.

Mail signed, completed form to: Attn: DLQOR, PDWS/TCEQ/MC-155, PO Box 13087, Austin, TX 78711-308

DISINFECTANT LEVEL QUARTERLY OPERATING REPORT (DL QOR)

FOR GROUNDWATER OR PURCHASED WATER PUBLIC WATER SYSTEMS - ANY SIZE

Select Quarter: 2

Select Year: 2023

PWS Name: Splendora Woods	PWS ID: 1460153
----------------------------------	------------------------

Type of Disinfectant Used in Distribution System*: Chlorine (Free)

* If you used chloramines and free chlorine at any time during this quarter, select 'both'

First Month of Quarter: Monthly Summary

Month: April

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.05 mg/L	8 readings	0 readings 0.0%	0 readings 0.0%

Second Month of Quarter: Monthly Summary

Month: May

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
0.75 mg/L	10 readings	0 readings 0.0%	0 readings 0.0%

Third Month of Quarter: Monthly Summary

Month: June

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.11 mg/L	9 readings	0 readings 0.0%	0 readings 0.0%

Quarterly Summary and Certification

Average of all disinfectant residuals for this quarter	Lowest residual this quarter	Highest residual for this quarter
0.96 mg/L	0.5200 mg/L	1.6300 mg/L

T. S.

I certify that I am familiar with the information contained in this report and that to the best of my knowledge, the information is true, complete, and accurate

Name: Tyler Schneider
Typed

Signature

Today's Date: 7-3-23

Title: Operator

Phone # 936-756-7400

License #: WO0051772

Email: [REDACTED]

Complete this form for the previous quarter at the beginning of January, April, July, and October and submit in time for it to be received by the TCEQ by the 10th of the month. Always print and sign form, and keep a copy with your records for TCEQ review.

Mail signed, completed form to: Attn: DLQOR, PDWS/TCEQ/MC-155, PO Box 13087, Austin, TX 78711-308

TCEQ-20067 (Revised 07/05/2006)

DL QOR

DISINFECTANT LEVEL QUARTERLY OPERATING REPORT (DL QOR)

FOR GROUNDWATER OR PURCHASED WATER PUBLIC WATER SYSTEMS - ANY SIZE

Select Quarter: 3

Select Year: 2023

PWS Name: Splendora Woods	PWS ID: 1460153
----------------------------------	------------------------

Type of Disinfectant Used in Distribution System*: Chlorine (Free)

* If you used chloramines and free chlorine at any time during this quarter, select 'both'

First Month of Quarter: Monthly Summary

Month: July

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.16 mg/L	10 readings	0 readings 0.0%	0 readings 0.0%

Second Month of Quarter: Monthly Summary

Month: August

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.01 mg/L	9 readings	0 readings 0.0%	0 readings 0.0%

Third Month of Quarter: Monthly Summary

Month: September

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.10 mg/L	9 readings	0 readings 0.0%	0 readings 0.0%

Quarterly Summary and Certification

Average of all disinfectant residuals for this quarter	Lowest residual this quarter	Highest residual for this quarter
1.09 mg/L	0.7800 mg/L	1.7300 mg/L

tes

I certify that I am familiar with the information contained in this report and that to the best of my knowledge, the information is true, complete, and accurate

Name: Tyler Schneider
Typed

Signature

Today's Date:

Title: operator

Phone # 936-756-7400

10/02/23

License #: WO0051772

Email: [REDACTED]

Complete this form for the previous quarter at the beginning of January, April, July, and October and submit in time for it to be received by the TCEQ by the 10th of the month. Always print and sign form, and keep a copy with your records for TCEQ review.

Mail signed, completed form to: Attn: DLQOR, PDWS/TCEQ/MC-155, PO Box 13087, Austin, TX 78711-308

DISINFECTANT LEVEL QUARTERLY OPERATING REPORT (DL QOR) FOR GROUNDWATER OR PURCHASED WATER PUBLIC WATER SYSTEMS - ANY SIZE

Select Quarter: 4

Select Year: 2022

PWS Name: Splendora Woods	PWS ID: 1460153
----------------------------------	------------------------

Type of Disinfectant Used in Distribution System*: Chlorine (Free)

* If you used chloramines and free chlorine at any time during this quarter, select 'both'

First Month of Quarter: Monthly Summary

Month: October

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.65 mg/L	9 readings	0 readings 0.0%	0 readings 0.0%

Second Month of Quarter: Monthly Summary

Month: November

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.46 mg/L	9 readings	0 readings 0.0%	0 readings 0.0%

Third Month of Quarter: Monthly Summary

Month: December

Was the PWS active this month? Yes

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.31 mg/L	7 readings	0 readings 0.0%	0 readings 0.0%

Quarterly Summary and Certification

Average of all disinfectant residuals for this quarter	Lowest residual this quarter	Highest residual for this quarter
1.49 mg/L	0.9900 mg/L	2.3100 mg/L

HB

I certify that I am familiar with the information contained in this report and that to the best of my knowledge, the information is true, complete, and accurate

Name: Harry Bradford
Typed

Signature

Today's Date:

Title: Operator

Phone # 936-756-7400

01/03/23

License #: WO0048974

Email

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Logsheet for SPLEN WTP#1																			
Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvl	CL2 Res lvl	Bleach lvl	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Tyler Schneider	09/01/2023	9:58 AM	9177	41	33424	26	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	0.95	20	0.25	23	0.06		
Calculated Reading	09/02/2023	11:20 AM	9204	27	33451	27								19.62	0.38	22.87	0.13		
Calculated Reading	09/03/2023	11:20 AM	9231	27	33478	27								19.24	0.38	22.74	0.13		
Calculated Reading	09/04/2023	11:20 AM	9258	27	33505	27								18.87	0.37	22.62	0.12		
Tyler Schneider	09/05/2023	11:20 AM	9285	27	33532	27	Standby_Auto	Running_On	Standby_Auto	74	50	11.5	0.9	18.5	0.37	22.5	0.12		
Calculated Reading	09/06/2023	9:15 AM	9312	27	33559	27								18	0.5	22.41	0.09		
Calculated Reading	09/07/2023	9:15 AM	9339	27	33586	27								17.5	0.5	22.33	0.08		
Tyler Schneider	09/08/2023	9:15 AM	9366	27	33613	27	Standby_Auto	Running_On	Standby_Auto	75	50	13.8	0.96	17	0.5	22.25	0.08	94	
Calculated Reading	09/09/2023	12:15 PM	9394	28	33642	29								17	0	22.25	0		
Calculated Reading	09/10/2023	12:15 PM	9423	29	33671	29								17	0	22.25	0		
Tyler Schneider	09/11/2023	12:15 PM	9452	29	33700	29	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	1.02	17	0	22.25	0		
Calculated Reading	09/12/2023	12:52 PM	9475	23	33723	23								50.12	0.88	37.87	0.13		
Calculated Reading	09/13/2023	12:52 PM	9498	23	33746	23								49.24	0.88	37.74	0.13		
Calculated Reading	09/14/2023	12:52 PM	9522	24	33770	24								48.37	0.87	37.62	0.12		
Tyler Schneider	09/15/2023	12:52 PM	9546	24	33794	24	Standby_Auto	Running_On	Standby_Auto	75	50	12.7	0.97	47.5	0.87	37.5	0.12		
Calculated Reading	09/16/2023	11:47 AM	9566	20	33814	20								47.33	0.17	37.33	0.17		
Calculated Reading	09/17/2023	11:47 AM	9587	21	33835	21								47.16	0.17	37.16	0.17		
Tyler Schneider	09/18/2023	11:47 AM	9608	21	33856	21	Standby_Auto	Running_On	Standby_Auto	74	50	15	1.14	47	0.16	37	0.16		
Calculated Reading	09/19/2023	11:41 AM	9628	20	33876	20								46.5	0.5	36.75	0.25		
Calculated Reading	09/20/2023	11:41 AM	9648	20	33896	20								46	0.5	36.5	0.25		
Calculated Reading	09/21/2023	11:41 AM	9668	20	33916	20								45.5	0.5	36.25	0.25		
Tyler Schneider	09/22/2023	11:41 AM	9689	21	33937	21	Standby_Auto	Running_On	Standby_Auto	74	50	11.6	1.37	45	0.5	36	0.25		
Calculated Reading	09/23/2023	12:45 PM	9713	24	33961	24								44.5	0.5	35.66	0.34		
Calculated Reading	09/24/2023	12:45 PM	9737	24	33985	24								44	0.5	35.33	0.33		
Tyler Schneider	09/25/2023	12:45 PM	9761	24	34009	24	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	1.63	43.5	0.5	35	0.33		
Calculated Reading	09/26/2023	10:27 AM	9782	21	34029	20								43	0.5	34.81	0.19		
Calculated Reading	09/27/2023	10:27 AM	9803	21	34049	20								42.5	0.5	34.62	0.19		
Calculated Reading	09/28/2023	10:27 AM	9824	21	34070	21								42	0.5	34.43	0.19		
Tyler Schneider	09/29/2023	10:27 AM	9845	21	34091	21	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	1.17	41.5	0.5	34.25	0.18	88	87
Calculated Reading	09/30/2023	1:13 PM	9871	26	34117	26								40.83	0.67	34	0.25		
Max			9871.00	41.00	34117.00	29.00		0.00	0.00	75.00									
Min			9177.00	20.00	33424.00	20.00		0.00	0.00	74.00	50.00	15.00	1.63	50.12	0.88	37.87	0.34	94.00	94.00
Avg			9540.40	24.50	33787.83	23.97	#DIV/0!	#DIV/0!	#DIV/0!	74.22	50.00	12.96	1.12	35.38	0.45	31.11	0.16	91.00	90.50
Sum			286212.00	735.00	1013635.00	719.00	0.00	0.00	0.00	668.00	450.00	116.60	10.11	1061.28	13.42	933.29	4.81	182.00	181.00
Count			30.00	30.00	30.00	30.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00	30.00	30.00	30.00	30.00	2.00	2.00

Logsheet for SPLEN WTP#1																			
Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvl	CL2 Res lvl	Bleach lvl	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	08/01/2023	11:53 AM	8225	30	32470	30	Standby_Auto	Running_On	Standby_Auto	74	50	11.5	1.15	33.62	0.63	30	0.5		
Tyler Schneider	08/02/2023	11:53 AM	8256	31	32501	31	Standby_Auto	Running_On	Standby_Auto	74	50	11.5	1.15	33	0.62	29.5	0.5	94	88
Calculated Reading	08/03/2023	9:41 AM	8283	27	32528	27	Standby_Auto	Running_On	Standby_Auto	75	50	12.5	1.33	32.62	0.38	29.25	0.25		
Jordan Davis	08/04/2023	9:41 AM	8311	28	32556	28	Standby_Auto	Running_On	Standby_Auto					31.58	0.67	28.66	0.34		
Calculated Reading	08/05/2023	10:47 AM	8343	32	32588	32	Standby_Auto	Running_On	Standby_Auto					30.91	0.67	28.33	0.33		
Calculated Reading	08/06/2023	10:47 AM	8375	32	32621	33	Standby_Auto	Running_On	Standby_Auto	74	50	11.6	1.08	30.25	0.66	28	0.33		
Tyler Schneider	08/07/2023	10:47 AM	8408	33	32654	33	Standby_Auto	Running_On	Standby_Auto					29.68	0.57	27.75	0.25		
Calculated Reading	08/08/2023	10:57 AM	8436	28	32682	28	Standby_Auto	Running_On	Standby_Auto					29.12	0.56	27.5	0.25		
Calculated Reading	08/09/2023	10:57 AM	8464	28	32710	28	Standby_Auto	Running_On	Standby_Auto					28.56	0.56	27.25	0.25		
Calculated Reading	08/10/2023	10:57 AM	8492	28	32738	28	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	1.14	28	0.56	27	0.25		
Jordan Davis	08/11/2023	10:57 AM	8521	29	32766	28	Standby_Auto	Running_On	Standby_Auto					27.41	0.59	26.5	0.5		
Calculated Reading	08/12/2023	10:03 AM	8553	32	32799	33	Standby_Auto	Running_On	Standby_Auto					26.83	0.58	26	0.5		
Calculated Reading	08/13/2023	10:03 AM	8586	33	32832	33	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	1.06	26.25	0.58	25.5	0.5		
Tyler Schneider	08/14/2023	10:03 AM	8619	33	32865	33	Standby_Auto	Running_On	Standby_Auto					25.81	0.44	25.25	0.25		
Calculated Reading	08/15/2023	10:32 AM	8650	31	32896	31	Standby_Auto	Running_On	Standby_Auto					25.37	0.44	25	0.25		
Calculated Reading	08/16/2023	10:32 AM	8681	31	32927	31	Standby_Auto	Running_On	Standby_Auto					24.93	0.44	24.75	0.25		
Calculated Reading	08/17/2023	10:32 AM	8712	31	32958	31	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	0.97	24.5	0.43	24.5	0.25		
Tyler Schneider	08/18/2023	10:32 AM	8743	31	32989	31	Standby_Auto	Running_On	Standby_Auto					24	0.5	24.25	0.25		
Calculated Reading	08/19/2023	12:36 PM	8790	47	33025	36	Standby_Auto	Running_On	Standby_Auto					23.5	0.5	24	0.25		
Calculated Reading	08/20/2023	12:36 PM	8837	47	33061	36	Standby_Auto	Running_On	Standby_Auto					22.62	0.38	23.62	0.13		
Tyler Schneider	08/21/2023	12:36 PM	8885	48	33098	37	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	1.05	22.24	0.38	23.49	0.13		
Calculated Reading	08/22/2023	12:36 PM	8910	25	33131	33	Standby_Auto	Running_On	Standby_Auto					21.87	0.37	23.37	0.12		
Calculated Reading	08/23/2023	12:36 PM	8935	25	33164	33	Standby_Auto	Running_On	Standby_Auto					21.33	0.17	23.25	0		
Calculated Reading	08/24/2023	12:36 PM	8960	25	33197	33	Standby_Auto	Running_On	Standby_Auto					21.16	0.17	23.25	0		
Tyler Schneider	08/25/2023	12:36 PM	8985	25	33231	34	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	0.89	20.75	0.25	23.18	0.07	94	94
Calculated Reading	08/26/2023	12:58 PM	8994	9	33260	29	Standby_Auto	Running_On	Standby_Auto					20.5	0.25	23.12	0.06		
Calculated Reading	08/27/2023	12:58 PM	9003	9	33290	30	Standby_Auto	Running_On	Standby_Auto					20.25	0.25	23.06	0.06		
Tyler Schneider	08/28/2023	12:58 PM	9013	10	33320	30	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	0.82	21	0.16	23.25	0		
Calculated Reading	08/29/2023	9:58 AM	9054	41	33346	26	Standby_Auto	Running_On	Standby_Auto										
Calculated Reading	08/30/2023	9:58 AM	9095	41	33372	26	Standby_Auto	Running_On	Standby_Auto										
Calculated Reading	08/31/2023	9:58 AM	9136	41	33398	26	Standby_Auto	Running_On	Standby_Auto										
Max			9136.00	48.00	33398.00	37.00	0.00	0.00	0.00	75.00	50.00	13.90	1.33	33.62	0.67	30.00	0.50	94.00	94.00
Min			8225.00	9.00	32470.00	26.00	0.00	0.00	0.00	74.00	50.00	11.50	0.82	20.25	0.16	23.06	0.00	94.00	88.00
Avg			8685.65	30.35	32934.61	30.90	#DIV/0!	#DIV/0!	#DIV/0!	74.11	50.00	12.80	1.05	25.95	0.45	25.63	0.24	94.00	91.00
Sum			269255.00	941.00	1020973.00	958.00	0.00	0.00	0.00	667.00	450.00	115.20	9.49	804.41	14.00	794.58	7.44	188.00	182.00
Count			31.00	31.00	31.00	31.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00	31.00	31.00	31.00	31.00	2.00	2.00

Logsheet for SPLEN WTP#1																			
Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	Well #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 Ivl	CL2 Res	Bleach Ivl/Inch	Bleach Inches Used	PO4 Ivl Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	07/01/2023	10:57 AM	7452	21	31695	21										37	0		
Calculated Reading	07/02/2023	10:57 AM	7473	21	31716	21								46.66	0.17	37	0		
Tyler Schneider	07/03/2023	10:57 AM	7494	21	31738	22	Standby_Auto	Running_On	Standby_Auto	75	50	12.7	1.2	46.5	0.16	37	0	94	88
Calculated Reading	07/04/2023	9:18 AM	7515	21	31759	21								46.18	0.32	37.37	0.13		
Calculated Reading	07/05/2023	9:18 AM	7536	21	31780	21								45.87	0.31	37.24	0.13		
Calculated Reading	07/06/2023	9:18 AM	7557	21	31801	21								45.56	0.31	37.12	0.12		
Tyler Schneider	07/07/2023	9:18 AM	7579	22	31823	22	Standby_Auto	Running_On	Standby_Auto	75	50	12.7	1.14	45.25	0.31	37	0.12		
Calculated Reading	07/08/2023	11:34 AM	7601	22	31845	22								44.83	0.42	36.91	0.09		
Calculated Reading	07/09/2023	11:34 AM	7624	23	31868	23								44.41	0.42	36.83	0.08		
Tyler Schneider	07/10/2023	11:34 AM	7647	23	31891	23	Standby_Auto	Running_On	Standby_Auto	75	50	11.6	0.99	44	0.41	36.75	0.08		
Calculated Reading	07/11/2023	1:35 PM	7669	22	31914	23								43.68	0.32	36.5	0.25		
Calculated Reading	07/12/2023	1:35 PM	7692	23	31937	23								43.37	0.31	36.25	0.25		
Calculated Reading	07/13/2023	1:35 PM	7715	23	31960	23								43.06	0.31	36	0.25		
Tyler Schneider	07/14/2023	1:35 PM	7738	23	31983	23	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	0.95	42.75	0.31	35.75	0.25		
Calculated Reading	07/15/2023	11:16 AM	7764	26	32009	26								42.33	0.42	35.5	0.25		
Calculated Reading	07/16/2023	11:16 AM	7790	26	32035	26								41.91	0.42	35.25	0.25		
Tyler Schneider	07/17/2023	11:16 AM	7817	27	32061	26	Standby_Auto	Running_On	Standby_Auto	75	50	12.7	1.18	41.5	0.41	35	0.25		
Calculated Reading	07/18/2023	11:39 AM	7842	25	32086	25								41.06	0.44	34.62	0.38		
Calculated Reading	07/19/2023	11:39 AM	7867	25	32111	25								40.62	0.44	34.24	0.38		
Calculated Reading	07/20/2023	11:39 AM	7892	25	32136	25								40.18	0.44	33.87	0.37		
Tyler Schneider	07/21/2023	11:39 AM	7917	25	32161	25	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	1.32	39.75	0.43	33.5	0.37		
Calculated Reading	07/22/2023	10:55 AM	7942	25	32187	26								39.33	0.42	33.16	0.34		
Calculated Reading	07/23/2023	10:55 AM	7968	26	32213	26								38.91	0.42	32.83	0.33		
Jordan Davis	07/24/2023	10:55 AM	7994	26	32239	26	Standby_Auto	Running_On	Standby_Auto	73	50	13.9	1.61	38.5	0.41	32.5	0.33		
Calculated Reading	07/25/2023	8:37 AM	7999	5	32266	27								37.87	0.63	32.12	0.38		
Calculated Reading	07/26/2023	8:37 AM	8004	5	32293	27								37.24	0.63	31.74	0.38		
Calculated Reading	07/27/2023	8:37 AM	8009	5	32321	28								36.62	0.62	31.37	0.37		
Tyler Schneider	07/28/2023	8:37 AM	8015	6	32349	28	Standby_Auto	Running_On	Standby_Auto	72	50	13.9	0.95	36	0.62	31	0.37	94	94
Calculated Reading	07/29/2023	12:26 PM	8075	60	32379	30								35.41	0.59	30.83	0.17		
Calculated Reading	07/30/2023	12:26 PM	8135	60	32409	30								34.83	0.58	30.66	0.17		
Kevin Maloney	07/31/2023	12:26 PM	8195	60	32440	31	Standby_Auto	Running_On	Standby_Auto	74	50	11.5	1.09	34.25	0.58	30.5	0.16		
Max			8195.00	60.00	32440.00	31.00		0.00	0.00	75.00	50.00	13.90	1.61	46.83	0.63	37.37	0.38	94.00	94.00
Min			7452.00	5.00	31695.00	21.00		0.00	0.00	72.00	50.00	11.50	0.95	34.25	0.16	30.50	0.00	94.00	88.00
Avg			7790.87	24.65	32045.32	24.71	#DIV/0!	#DIV/0!	#DIV/0!	74.11	50.00	12.84	1.16	41.46	0.41	34.63	0.23	94.00	91.00
Sum			241517.00	764.00	993405.00	766.00	0.00	0.00	0.00	667.00	450.00	115.60	10.43	1285.26	12.75	1073.41	7.00	188.00	182.00
Count			31.00	31.00	31.00	31.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00	31.00	31.00	31.00	31.00	2.00	2.00

[illegible]

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	Well #2	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 Iv	CL2 Res Iv	Bleach Iv	Bleach Inch	PO4 Iv Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	06/01/2023	11:30 AM	6784	24	31026	24		Standby_Auto	Running_On	Standby_Auto	74	50	12.7	1.02	26.91	0.42	21.16	0.17		
Tyler Schneider	06/02/2023	11:30 AM	6808	24	31050	24		Standby_Auto							26.5	0.41	21			
Calculated Reading	06/03/2023	11:18 AM	6829	21	31071	21									26.16	0.34	20.83	0.17		
Calculated Reading	06/04/2023	11:18 AM	6851	22	31093	22									25.83	0.33	20.66	0.17		
Tyler Schneider	06/05/2023	11:18 AM	6873	22	31115	22		Standby_Auto	Running_On	Standby_Auto	74	50	11.5	0.75	25.5	0.33	20.5	0.16	88	83
Calculated Reading	06/06/2023	9:16 AM	6894	21	31136	21									25.25	0.25	20.43	0.07		
Calculated Reading	06/07/2023	9:16 AM	6915	21	31157	21									25	0.25	20.37	0.06		
Calculated Reading	06/08/2023	9:16 AM	6937	22	31179	22									24.75	0.25	20.31	0.06		
Tyler Schneider	06/09/2023	9:16 AM	6959	22	31201	22		Standby_Auto	Running_On	Standby_Auto	74	50	13.9	1.08	24.5	0.25	20.25	0.06		
Calculated Reading	06/10/2023	11:24 AM	6981	22	31223	22									24	0.5	20.25	0		
Calculated Reading	06/11/2023	11:24 AM	7003	22	31246	23									23.5	0.5	20.25	0		
Tyler Schneider	06/12/2023	11:24 AM	7026	23	31269	23		Standby_Auto	Running_On	Standby_Auto	74	50	12.7	1.02	23	0.5	20.25	0		
Calculated Reading	06/13/2023	1:18 PM	7049	23	31291	22									22.66	0.34	20.25	0		
Calculated Reading	06/14/2023	1:18 PM	7072	23	31314	23									22.33	0.33	20.25	0		
Jordan Davis	06/15/2023	1:18 PM	7095	23	31337	23		Standby_Auto	Running_On	Standby_Auto	75	50	12.7	1.04	22	0.33	20.25	0		
Calculated Reading	06/16/2023	11:14 AM	7120	25	31362	25									21.6	0.4	20.1	0.15		
Calculated Reading	06/17/2023	11:14 AM	7145	25	31387	25									21.2	0.4	19.95	0.15		
Calculated Reading	06/18/2023	11:14 AM	7170	25	31413	26									20.8	0.4	19.8	0.15		
Calculated Reading	06/19/2023	11:14 AM	7196	26	31439	26									20.4	0.4	19.65	0.15		
Tyler Schneider	06/20/2023	11:14 AM	7222	26	31465	26		Standby_Auto	Running_On	Standby_Auto	75	50	12.7	1.03	20	0.4	19.5	0.15		
Calculated Reading	06/21/2023	9:47 AM	7241	19	31484	19									19.66	0.34	19.5	0		
Calculated Reading	06/22/2023	9:47 AM	7261	20	31504	20									19.33	0.33	19.5	0		
Jordan Davis	06/23/2023	9:47 AM	7281	20	31524	20		Standby_Auto	Running_On	Standby_Auto	74	50	11.5	1.16	19	0.33	19.5	0		
Calculated Reading	06/24/2023	11:08 AM	7302	21	31545	21									18.66	0.34	19.33	0.17		
Calculated Reading	06/25/2023	11:08 AM	7323	21	31566	21									18.33	0.33	19.16	0.17		
Tyler Schneider	06/26/2023	11:08 AM	7344	21	31587	21		Standby_Auto	Running_On	Standby_Auto	74	50	12.7	1.09	18	0.33	19	0.16		
Calculated Reading	06/27/2023	12:37 PM	7365	21	31608	21									18	0	19	0		
Calculated Reading	06/28/2023	12:37 PM	7387	22	31630	22									18	0	19	0		
Calculated Reading	06/29/2023	12:37 PM	7409	22	31652	22									18	0	19	0		
Jordan Davis	06/30/2023	12:37 PM	7431	22	31674	22		Standby_Auto	Running_On	Standby_Auto	75	50	12.7	1.55	18	0	19	0	87	87
Max			7431.00	26.00	31674.00	26.00		0.00	0.00	0.00	75.00	50.00	13.90	1.55	26.91	0.50	21.16	0.17	88.00	87.00
Min			6784.00	19.00	31026.00	19.00		0.00	0.00	0.00	74.00	50.00	11.50	0.75	18.00	0.00	19.00	0.00	87.00	83.00
Avg			7109.10	22.37	31251.60	22.40		#DIV/0!	#DIV/0!	#DIV/0!	74.33	50.00	12.57	1.08	21.90	0.31	19.93	0.08	87.50	85.00
Sum			213273.00	671.00	940548.00	672.00		0.00	0.00	0.00	669.00	450.00	113.10	9.74	656.87	9.33	598.00	2.33	175.00	170.00
Count			30.00	30.00	30.00	30.00		0.00	0.00	0.00	9.00	9.00	9.00	9.00	30.00	30.00	30.00	30.00	2.00	2.00

Logsheet for SPLEN WTP#1																			
Name	Date	Time	Well #1 Flow	Well #1 Pumpag e	Well #2 Flow	Well #2 Pumpag e	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvl	Bleach lvl InCh	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM	Well #2 GPM	
Tyler Schneider	05/01/2023	1:37 PM	6155	22	30398	22	Standby_Auto			74	50	12.7	0.78	35	0.16	25	0.16	94	88
Calculated Reading	05/02/2023	10:53 AM	6174	19	30417	19							34.87	0.13	24.93	0.07			
Calculated Reading	05/03/2023	10:53 AM	6193	19	30436	19							34.74	0.13	24.87	0.06			
Calculated Reading	05/04/2023	10:53 AM	6212	19	30455	19							34.62	0.12	24.81	0.06			
Kevin Maloney	05/05/2023	10:53 AM	6232	20	30475	20	Standby_Auto	Running_On	Standby_Auto	72	50	11.5	0.65	34.5	0.12	24.75	0.06		
Calculated Reading	05/06/2023	1:31 PM	6252	20	30495	20							34.33	0.17	24.66	0.09			
Calculated Reading	05/07/2023	1:31 PM	6272	20	30515	20							34.16	0.17	24.58	0.08			
Tyler Schneider	05/08/2023	1:31 PM	6293	21	30535	20	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	0.67	34	0.16	24.5	0.08		
Calculated Reading	05/09/2023	1:10 PM	6309	16	30551	16							33.87	0.13	24.43	0.07			
Calculated Reading	05/10/2023	1:10 PM	6325	16	30567	16							33.74	0.13	24.37	0.06			
Calculated Reading	05/11/2023	1:10 PM	6342	17	30584	17							33.62	0.12	24.31	0.06			
Kevin Maloney	05/12/2023	1:10 PM	6359	17	30601	17	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	0.57	33.5	0.12	24.25	0.06		
Calculated Reading	05/13/2023	11:56 AM	6377	18	30619	18							33.25	0.25	24	0.25			
Calculated Reading	05/14/2023	11:56 AM	6395	18	30637	18							33	0.25	23.75	0.25			
Tyler Schneider	05/15/2023	8:31 AM	6414	19	30655	18	Standby_Auto	Running_On	Standby_Auto	74	50	11.6	0.81	32.75	0.25	23.5	0.25		
Calculated Reading	05/16/2023	8:31 AM	6432	18	30673	18							32.5	0.25	23.37	0.13			
Calculated Reading	05/17/2023	9:31 AM	6450	18	30691	18							32.25	0.25	23.24	0.13			
Calculated Reading	05/18/2023	9:31 AM	6468	18	30709	18							32	0.25	23.12	0.12			
Tyler Schneider	05/19/2023	9:31 AM	6486	18	30727	18	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	1.04	31.75	0.25	23	0.12		
Calculated Reading	05/20/2023	12:05 PM	6507	21	30748	21							31.5	0.25	22.83	0.17			
Calculated Reading	05/21/2023	12:05 PM	6528	21	30769	21							31.25	0.25	22.66	0.17			
Tyler Schneider	05/22/2023	12:05 PM	6550	22	30791	22	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	0.93	31	0.25	22.5	0.16		
Calculated Reading	05/23/2023	10:57 AM	6572	22	30813	22							30.81	0.19	22.37	0.13			
Calculated Reading	05/24/2023	10:57 AM	6595	23	30836	23							30.62	0.19	22.24	0.13			
Calculated Reading	05/25/2023	10:57 AM	6618	23	30859	23							30.43	0.19	22.12	0.12			
Tyler Schneider	05/26/2023	10:57 AM	6641	23	30882	23	Standby_Auto	Running_On	Standby_Auto	74	50	15	1.11	30.25	0.18	22	0.12		
Calculated Reading	05/27/2023	12:27 PM	6665	24	30906	24							29.62	0.63	21.87	0.13			
Calculated Reading	05/28/2023	12:27 PM	6689	24	30930	24							28.99	0.63	21.74	0.13			
Calculated Reading	05/29/2023	12:27 PM	6713	24	30954	24							28.37	0.62	21.62	0.12			
Tyler Schneider	05/30/2023	12:27 PM	6737	24	30978	24	Standby_Auto	Running_On	Standby_Auto	74	50	13.9	0.99	27.75	0.62	21.5	0.12	97	84
Calculated Reading	05/31/2023	11:30 AM	6760	23	31002	24							27.33	0.42	21.33	0.17			
Max			6760.00	24.00	31002.00	24.00	0.00	0.00	0.00	74.00	50.00	15.00	1.11	35.00	0.63	25.00	0.25	97.00	88.00
Min			6155.00	16.00	30398.00	16.00	0.00	0.00	0.00	72.00	50.00	11.50	0.57	27.33	0.12	21.33	0.06	94.00	84.00
Avg			6442.42	20.23	30684.13	20.19	#DIV/0!	#DIV/0!	#DIV/0!	73.78	50.00	13.08	0.84	32.14	0.25	23.36	0.12	95.50	86.00
Sum			199715.00	627.00	951208.00	626.00	0.00	0.00	0.00	664.00	450.00	117.70	7.55	996.37	7.83	724.22	3.83	191.00	172.00
Count			31.00	31.00	31.00	31.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00	31.00	31.00	31.00	31.00	2.00	2.00

Logsheet for SPLEN WTP#1

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 Iv	C12 Res	Bleach Iv/ Inch	Bleach Inches Used	PO4 Iv/ Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	04/01/2023	11:08 AM	6083	0	29357	40								41	0.25	30.5	0.25		
Calculated Reading	04/02/2023	11:08 AM	6083	0	29398	41		Running_On	Standby_Auto	75	50	12.7	0.89	40.75	0.25	30.25	0.25		
Tyler Schneider	04/03/2023	11:08 AM	6083	0	29439	41	Standby_Auto							40.33	0.17	29.83	0.17	94	94
Calculated Reading	04/04/2023	9:51 AM	6083	0	29478	39								40.16	0.17	29.66	0.17		
Calculated Reading	04/05/2023	9:51 AM	6083	0	29518	40								39.81	0.19	29.31	0.19		
Tyler Schneider	04/06/2023	9:51 AM	6084	1	29558	40	Standby_Auto	Running_On	Standby_Auto	75	50	15	0.98	40	0.16	29.5	0.16		
Calculated Reading	04/07/2023	10:50 AM	6084	0	29592	34								39.62	0.19	29.12	0.19		
Calculated Reading	04/08/2023	10:50 AM	6084	0	29627	35								39.43	0.19	28.93	0.19		
Calculated Reading	04/09/2023	10:50 AM	6084	0	29662	35								39.25	0.18	28.75	0.18		
Jordan Davis	04/10/2023	10:50 AM	6084	0	29697	35	Standby_Auto	Running_On	Standby_Auto	75	50	12.5	1.21	39.25	0.18	28.75	0.18		
Calculated Reading	04/11/2023	9:15 AM	6084	0	29732	35								39	0.25	28.56	0.19		
Calculated Reading	04/12/2023	9:15 AM	6084	0	29767	35								38.75	0.25	28.37	0.19		
Calculated Reading	04/13/2023	9:15 AM	6084	0	29802	35								38.5	0.25	28.18	0.19		
Tyler Schneider	04/14/2023	9:15 AM	6085	1	29838	36	Standby_Auto	Running_On	Standby_Auto	75	50	11.6	1.25	38.25	0.25	28	0.18		
Calculated Reading	04/15/2023	12:45 PM	6085	0	29875	37								38	0.25	27.83	0.17		
Calculated Reading	04/16/2023	12:45 PM	6085	0	29913	38								37.75	0.25	27.66	0.17		
Tyler Schneider	04/17/2023	12:45 PM	6086	1	29951	38	Standby_Auto	Running_On	Standby_Auto	73	50	11.6	0.89	37.5	0.25	27.5	0.16		
Calculated Reading	04/18/2023	2:48 PM	6086	0	29987	36								37.31	0.19	27.31	0.19		
Calculated Reading	04/19/2023	2:48 PM	6086	0	30023	36								37.12	0.19	27.12	0.19		
Calculated Reading	04/20/2023	2:48 PM	6086	0	30060	37								36.93	0.19	26.93	0.19		
Jordan Davis	04/21/2023	2:48 PM	6087	1	30097	37	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	1.23	36.75	0.18	26.75	0.18		
Calculated Reading	04/22/2023	11:40 AM	6087	0	30131	34								36.5	0.25	26.5	0.25		
Calculated Reading	04/23/2023	11:40 AM	6087	0	30165	34								36.25	0.25	26.25	0.25		
Tyler Schneider	04/24/2023	11:40 AM	6088	1	30200	35	Standby_Auto	Running_On	Standby_Auto	74	50	12.7	0.95	36	0.25	26	0.25	87	95
Calculated Reading	04/25/2023	10:03 AM	6088	0	30233	33								35.87	0.13	25.87	0.13		
Calculated Reading	04/26/2023	10:03 AM	6089	1	30266	33								35.74	0.13	25.74	0.13		
Calculated Reading	04/27/2023	10:03 AM	6090	1	30300	34								35.62	0.12	25.62	0.12		
Jordan Davis	04/28/2023	10:03 AM	6091	1	30334	34	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	1.02	35.5	0.12	25.5	0.12		
Calculated Reading	04/29/2023	1:37 PM	6112	21	30355	21								35.33	0.17	25.33	0.17		
Calculated Reading	04/30/2023	1:37 PM	6133	21	30376	21								35.16	0.17	25.16	0.17		
Max			6133.00	21.00	30376.00	41.00		0.00	0.00	75.00	50.00	15.00	1.25	41.00	0.25	30.50	0.25	94.00	95.00
Min			6083.00	0.00	29357.00	21.00		0.00	0.00	73.00	50.00	11.60	0.89	35.16	0.12	25.16	0.12	87.00	94.00
Avg			6087.93	1.67	29891.03	35.30	#DIV/0!	#DIV/0!	#DIV/0!	74.38	50.00	12.64	1.05	37.96	0.20	27.73	0.19	90.50	94.50
Sum			182638.00	50.00	896731.00	1059.00	0.00	0.00	0.00	595.00	400.00	101.10	8.42	1138.68	6.09	832.03	5.59	181.00	189.00
Count			30.00	30.00	30.00	30.00	0.00	0.00	0.00	8.00	8.00	8.00	8.00	30.00	30.00	30.00	30.00	2.00	2.00

Logsheet for SPLEN WTP#1																			
Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvl	CL2 Res	Bleach lvl Inch	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	03/01/2023	9:45 AM	6077	0	28215	34								47.87	0.06	36.87	0.19		
Calculated Reading	03/02/2023	9:45 AM	6078	1	28249	34								47.81	0.06	36.68	0.19		
Tyler Schneider	03/03/2023	9:45 AM	6079	1	28283	34	Standby_Auto	Running_On	Standby_Auto	79	50	13.9	1.35	47.75	0.06	36.5	0.18		
Calculated Reading	03/04/2023	11:15 AM	6079	0	28323	40								47.5	0.25	36.25	0.25		
Calculated Reading	03/05/2023	11:15 AM	6079	0	28363	40								47.25	0.25	36	0.25		
Tyler Schneider	03/06/2023	11:15 AM	6080	1	28403	40	Standby_Auto	Running_On	Standby_Auto	79	50	13.9	1.45	47	0.25	35.75	0.25	87	84
Calculated Reading	03/07/2023	8:47 AM	6080	0	28441	38								46.75	0.25	35.56	0.19		
Calculated Reading	03/08/2023	8:47 AM	6080	0	28479	38								46.5	0.25	35.37	0.19		
Calculated Reading	03/09/2023	8:47 AM	6080	0	28517	38								46.25	0.25	35.18	0.19		
Tyler Schneider	03/10/2023	8:47 AM	6081	1	28555	38	Standby_Auto	Running_On	Standby_Auto	79	50	12.7	1.27	46	0.25	35	0.18		
Calculated Reading	03/11/2023	9:51 AM	6081	0	28592	37								45.83	0.17	34.83	0.17		
Calculated Reading	03/12/2023	10:51 AM	6081	0	28629	37								45.66	0.17	34.66	0.17		
Tyler Schneider	03/13/2023	10:51 AM	6082	1	28667	38	Standby_Auto	Running_On	Standby_Auto	79	50	13.9	1.11	45.5	0.16	34.5	0.16		
Calculated Reading	03/14/2023	9:25 AM	6082	0	28704	37								45.12	0.38	34.25	0.25		
Calculated Reading	03/15/2023	9:25 AM	6082	0	28741	37								44.74	0.38	34	0.25		
Calculated Reading	03/16/2023	9:25 AM	6082	0	28778	37								44.37	0.37	33.75	0.25		
Tyler Schneider	03/17/2023	9:25 AM	6082	0	28815	37	Standby_Auto	Running_On	Standby_Auto	79	50	12.7	1.59	44	0.37	33.5	0.25		
Calculated Reading	03/18/2023	10:09 AM	6082	0	28849	34								43.83	0.17	33.33	0.17		
Calculated Reading	03/19/2023	10:09 AM	6082	0	28883	34								43.66	0.17	33.16	0.17		
Tyler Schneider	03/20/2023	10:09 AM	6082	0	28918	35	Standby_Auto	Running_On	Standby_Auto	79	50	12.7	1.23	43.5	0.16	33	0.16		
Calculated Reading	03/21/2023	12:03 PM	6082	0	28955	37								43.37	0.13	32.81	0.19		
Calculated Reading	03/22/2023	12:03 PM	6082	0	28992	37								43.24	0.13	32.62	0.19		
Calculated Reading	03/23/2023	12:03 PM	6082	0	29029	37								43.12	0.12	32.43	0.19		
Jordan Davis	03/24/2023	12:03 PM	6082	0	29067	38	Standby_Auto	Running_On	Standby_Auto	75	50	12.5	1.67	43	0.12	32.25	0.18		
Calculated Reading	03/25/2023	12:47 PM	6082	0	29104	37								42.75	0.25	32	0.25		
Calculated Reading	03/26/2023	12:47 PM	6082	0	29141	37								42.5	0.25	31.75	0.25		
Tyler Schneider	03/27/2023	12:47 PM	6083	1	29179	38	Standby_Auto	Running_On	Standby_Auto	75	50	15	1.22	42.25	0.25	31.5	0.25	94	87
Calculated Reading	03/28/2023	10:03 AM	6083	0	29213	34								42	0.25	31.31	0.19		
Calculated Reading	03/29/2023	10:03 AM	6083	0	29247	34								41.75	0.25	31.12	0.19		
Calculated Reading	03/30/2023	10:03 AM	6083	0	29282	35								41.5	0.25	30.93	0.19		
Tyler Schneider	03/31/2023	10:03 AM	6083	0	29317	35	Standby_Auto	Running_On	Standby_Auto	75	50	12.7	0.97	41.25	0.25	30.75	0.18		
Max			6083.00	1.00	29317.00	40.00		0.00	0.00	79.00	50.00	15.00	1.67	47.87	0.38	36.87	0.25	94.00	87.00
Min			6077.00	0.00	28215.00	34.00		0.00	0.00	75.00	50.00	12.50	0.97	41.25	0.06	30.75	0.16	87.00	84.00
Avg			6081.23	0.19	28771.94	36.65	#DIV/0!	#DIV/0!	#DIV/0!	77.67	50.00	13.33	1.32	44.63	0.22	33.79	0.20	90.50	85.50
Sum			188518.00	6.00	891930.00	1136.00		0.00	0.00	699.00	450.00	120.00	11.86	1383.62	6.68	1047.61	6.31	181.00	171.00
Count			31.00	31.00	31.00	31.00		0.00	0.00	9.00	9.00	9.00	9.00	31.00	31.00	31.00	31.00	2.00	2.00

Logsheet for SPLEN WTP#1

Name	Date	Time	Well #1 Pumpag e	Well #2 Flow	Well #2 Pumpag e	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvi	Bleach lvi InCh	Bleach Inches Used	PO4 lvi Inch	PO4 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	02/01/2023	9:24 AM	6045	0	27148	32						18.87	0.19	20.12	0.19		
Calculated Reading	02/02/2023	9:24 AM	6045	0	27180	32						18.68	0.19	19.93	0.19		
Tyler Schneider	02/03/2023	9:24 AM	6045	0	27212	32	Standby_Auto	Running_On	Standby_Auto	74	50	1.07	18.5	0.18	19.75	0.18	
Calculated Reading	02/04/2023	12:38 PM	6045	0	27251	39						17.83	0.67	19.41	0.34		
Calculated Reading	02/05/2023	12:38 PM	6045	0	27290	39						17.16	0.67	19.08	0.33		
Tyler Schneider	02/06/2023	12:38 PM	6046	1	27330	40	Standby_Auto	Running_On	Standby_Auto	74	50	1.24	16.5	0.66	18.75	0.33	
Calculated Reading	02/07/2023	9:09 AM	6046	0	27367	37						16.31	0.19	18.62	0.13		
Calculated Reading	02/08/2023	9:09 AM	6046	0	27404	37						16.12	0.19	18.49	0.13		
Calculated Reading	02/09/2023	9:09 AM	6046	0	27442	38						15.93	0.19	18.37	0.12		
Tyler Schneider	02/10/2023	9:09 AM	6047	1	27480	38	Standby_Auto	Running_On	Standby_Auto	79	50	1.15	15.75	0.18	18.25	0.12	
Calculated Reading	02/11/2023	11:26 AM	6047	0	27518	38						15.58	0.17	18	0.25		
Calculated Reading	02/12/2023	11:26 AM	6047	0	27556	38						15.41	0.17	17.75	0.25		
Tyler Schneider	02/13/2023	11:26 AM	6047	0	27595	39	Standby_Auto	Running_On	Standby_Auto	79	50	1.14	15.25	0.16	17.5	0.25	
Calculated Reading	02/14/2023	9:25 AM	6054	7	27642	47						14.93	0.32	17.25	0.25		
Calculated Reading	02/15/2023	9:25 AM	6061	7	27690	48						14.62	0.31	17	0.25		
Calculated Reading	02/16/2023	9:25 AM	6068	7	27738	48						14.31	0.31	16.75	0.25		
Tyler Schneider	02/17/2023	9:25 AM	6075	7	27786	48	Standby_Auto	Running_On	Standby_Auto	79	50	1.13	14	0.31	16.5	0.25	
Calculated Reading	02/18/2023	1:30 PM	6075	0	27823	37						13.83	0.17	16.33	0.17		
Calculated Reading	02/19/2023	1:30 PM	6075	0	27860	37						13.66	0.17	16.16	0.17		
Harry Bradford	02/20/2023	1:30 PM	6075	0	27898	38	Standby_Auto	Running_On	Standby_Auto	74	50	1.07	13.5	0.16	16	0.16	
Calculated Reading	02/21/2023	9:24 AM	6075	0	27932	34						22.12	-8.62	21.43	-5.43		
Calculated Reading	02/22/2023	9:24 AM	6075	0	27966	34						30.74	-8.62	26.87	-5.44		
Calculated Reading	02/23/2023	9:24 AM	6076	1	28000	34						39.37	-8.63	32.31	-5.44		
Tyler Schneider	02/24/2023	9:24 AM	6077	1	28034	34	Standby_Auto	Running_On	Standby_Auto	74	50	1.1	48	-8.63	37.75	-5.44	
Calculated Reading	02/25/2023	11:08 AM	6077	0	28071	37						48	0	37.58	0.17		
Calculated Reading	02/26/2023	11:08 AM	6077	0	28109	38						48	0	37.41	0.17		
Tyler Schneider	02/27/2023	11:08 AM	6077	0	28147	38	Standby_Auto	Running_On	Standby_Auto	79	50	1.61	48	0	37.25	0.16	
Calculated Reading	02/28/2023	9:45 AM	6077	0	28181	34						47.93	0.07	37.06	0.19		
Max			6077.00	7.00	28181.00	48.00											
Mfn			6045.00	0.00	27148.00	32.00			0.00	0.00	15.00	1.61	48.00	0.67	37.75	0.34	0.00
Avg			6060.39	1.14	27666.07	38.04	#DIV/0!	#DIV/0!	74.00	50.00	13.90	1.07	13.50	-8.63	16.00	-5.44	0.00
Sum			169691.00	32.00	774650.00	1065.00	0.00	0.00	76.50	50.00	14.46	1.19	23.18	-1.03	22.42	-0.60	#DIV/0!
Count			28.00	28.00	28.00	28.00	0.00	0.00	612.00	400.00	115.70	9.51	648.90	-28.87	627.67	-16.75	0.00
									8.00	8.00	8.00	8.00	28.00	28.00	28.00	28.00	0.00

[illegible]

Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 Ivl	CL2 Res	Bleach Ivl InCh	Bleach Inches Used	P04 Ivl Inch	P04 Inches	Well #1 GPM	Well #2 GPM
Calculated Reading	01/01/2023	2:47 PM	5832	17	26305	17								25.4	0.2	24.45	0.1		
Calculated Reading	01/02/2023	2:47 PM	5849	17	26323	18								25.2	0.2	24.35	0.1		
Harry Bradford	01/03/2023	2:47 PM	5867	18	26341	18	Standby_Auto	Running_On	Standby_Auto	75	50	14	1.25	25	0.2	24.25	0.1		
Calculated Reading	01/04/2023	1:42 PM	5881	14	26355	14								24.75	0.25	24.12	0.13		
Harry Bradford	01/05/2023	1:42 PM	5895	14	26369	14	Standby_Auto	Running_On	Standby_Auto	73	50	12.5	1.24	24.5	0.25	24	0.12		
Calculated Reading	01/06/2023	10:16 AM	5912	17	26386	17								24.18	0.32	23.93	0.07		
Calculated Reading	01/07/2023	10:16 AM	5929	17	26403	17								23.87	0.31	23.87	0.06		
Calculated Reading	01/08/2023	10:16 AM	5946	17	26420	17								23.56	0.31	23.81	0.06		
Jordan Davis	01/09/2023	10:16 AM	5964	18	26437	19	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	1.41	23.25	0.31	23.75	0.06	87	88
Calculated Reading	01/10/2023	1:24 PM	5982	18	26456	19								23.08	0.17	23.66	0.09		
Calculated Reading	01/11/2023	1:24 PM	6001	19	26475	19								22.91	0.17	23.58	0.08		
Harry Bradford	01/12/2023	1:24 PM	6020	19	26494	19	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	1.29	22.75	0.16	23.5	0.08		
Calculated Reading	01/13/2023	10:36 AM	6023	3	26526	32								22.5	0.25	23.1	0.2		
Calculated Reading	01/14/2023	10:36 AM	6027	4	26558	32								22.25	0.25	23.1	0.2		
Calculated Reading	01/15/2023	10:36 AM	6031	4	26590	32								22	0.25	22.9	0.2		
Calculated Reading	01/16/2023	10:36 AM	6035	4	26622	32								21.75	0.25	22.7	0.2		
Harry Bradford	01/17/2023	10:36 AM	6039	4	26655	33	Standby_Auto	Running_On	Standby_Auto	74	50	14	0.93	21.5	0.25	22.5	0.2		
Calculated Reading	01/18/2023	12:06 PM	6039	0	26686	31								21.33	0.17	22.41	0.09		
Calculated Reading	01/19/2023	12:06 PM	6039	0	26718	32								21.16	0.17	22.33	0.08		
Harry Bradford	01/20/2023	12:06 PM	6040	1	26750	32	Standby_Auto	Running_On	Standby_Auto	74	50	15	1.04	21	0.16	22.25	0.08		
Calculated Reading	01/21/2023	10:51 AM	6040	0	26780	30								20.75	0.25	22.08	0.17		
Calculated Reading	01/22/2023	10:51 AM	6040	0	26811	31								20.5	0.25	21.91	0.17		
Jordan Davis	01/23/2023	10:51 AM	6041	1	26842	31	Standby_Auto	Running_On	Standby_Auto	74	50	12.5	1.08	20.25	0.25	21.75	0.16		
Calculated Reading	01/24/2023	11:49 AM	6041	0	26875	33								20.06	0.19	21.56	0.19		
Calculated Reading	01/25/2023	11:49 AM	6041	0	26908	33								19.87	0.19	21.37	0.19		
Calculated Reading	01/26/2023	11:49 AM	6042	1	26941	33								19.68	0.19	21.18	0.19		
Harry Bradford	01/27/2023	11:49 AM	6043	1	26975	34	Standby_Auto	Running_On	Standby_Auto	74	50	15	1.06	19.5	0.18	21	0.18		
Calculated Reading	01/28/2023	11:54 AM	6043	0	27011	36								19.41	0.09	20.83	0.17		
Calculated Reading	01/29/2023	11:54 AM	6044	1	27047	36								19.33	0.08	20.66	0.17		
Harry Bradford	01/30/2023	11:54 AM	6045	1	27084	37	Standby_Auto	Running_On	Standby_Auto	74	50	15	1.03	19.25	0.08	20.5	0.16	87	88
Calculated Reading	01/31/2023	9:24 AM	6045	0	27116	32								19.06	0.19	20.31	0.19		
Max			6045.00	19.00	27116.00	37.00	0.00	0.00	0.00	75.00	50.00	15.00	1.41	25.40	0.32	24.45	0.20	87.00	88.00
Min			5832.00	0.00	26305.00	14.00	0.00	0.00	0.00	73.00	50.00	12.50	0.93	19.06	0.08	20.31	0.06	87.00	88.00
Avg			5994.06	7.42	26653.52	26.71	#DIV/0!	#DIV/0!	#DIV/0!	74.00	50.00	13.67	1.15	21.92	0.21	22.64	0.14	87.00	88.00
Sum			185816.00	230.00	826259.00	828.00	0.00	0.00	0.00	666.00	450.00	123.00	10.33	679.60	6.54	701.91	4.24	174.00	176.00
Count			31.00	31.00	31.00	31.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00	31.00	31.00	31.00	31.00	2.00	2.00

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	09/11/2023	5			
SPLEN DE 07 228 CR 3795	09/11/2023	3			
SPLEN DE 06 Lot 31 CR 3794A	09/11/2023	3			
SPLEN DE 03 191 CR 3791	09/11/2023	3			
SPLEN DE 05 Lot 16 CR 3793	09/11/2023	6			
SPLEN DE 02 Lot 17 CR 379	09/11/2023	5			
SPLEN DE 04 518 CR 379	09/11/2023	6			
Max		6			
Min		3			
Avg		4			
Sum		31			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	08/02/2023	5			
SPLEN DE 07 228 CR 3795	08/02/2023	3			
SPLEN DE 06 Lot 31 CR 3794A	08/02/2023	3			
SPLEN DE 03 191 CR 3791	08/02/2023	3			
SPLEN DE 05 Lot 16 CR 3793	08/02/2023	6			
SPLEN DE 04 518 CR 379	08/02/2023	6			
SPLEN DE 02 Lot 17 CR 379	08/02/2023	4			
Max		6			
Min		3			
Avg		4			
Sum		30			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	07/06/2023	5			
SPLEN DE 07 228 CR 3795	07/06/2023	3			
SPLEN DE 06 Lot 31 CR 3794A	07/06/2023	3			
SPLEN DE 03 191 CR 3791	07/06/2023	2			
SPLEN DE 05 Lot 16 CR 3793	07/06/2023	6			
SPLEN DE 04 518 CR 379	07/06/2023	6			
SPLEN DE 02 Lot 17 CR 379	07/06/2023	5			
Max		6			
Min		2			
Avg		4			
Sum		30			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	06/06/2023	5			
SPLEN DE 07 228 CR 3795	06/06/2023	3			
SPLEN DE 06 Lot 31 CR 3794A	06/06/2023	3			
SPLEN DE 03 191 CR 3791	06/06/2023	3			
SPLEN DE 05 Lot 16 CR 3793	06/06/2023	6			
SPLEN DE 04 518 CR 379	06/07/2023	6			
SPLEN DE 02 Lot 17 CR 379	06/07/2023	5			
Max		6			
Min		3			
Avg		4			
Sum		31			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	05/03/2023	5			
SPLEN DE 07 228 CR 3795	05/03/2023	3			
SPLEN DE 06 Lot 31 CR 3794A	05/03/2023	3			
SPLEN DE 03 191 CR 3791	05/03/2023	3			
SPLEN DE 05 Lot 16 CR 3793	05/03/2023	6			
SPLEN DE 04 518 CR 379	05/03/2023	6			
SPLEN DE 02 Lot 17 CR 379	05/03/2023	5			
Max		6			
Min		3			
Avg		4			
Sum		31			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	04/05/2023	5			
SPLEN DE 07 228 CR 3795	04/05/2023	2			
SPLEN DE 06 Lot 31 CR 3794A	04/05/2023	3			
SPLEN DE 03 191 CR 3791	04/05/2023	3			
SPLEN DE 05 Lot 16 CR 3793	04/05/2023	6			
SPLEN DE 04 518 CR 379	04/05/2023	6			
SPLEN DE 02 Lot 17 CR 379	04/06/2023	5			
Max		6			
Min		2			
Avg		4			
Sum		30			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	03/02/2023	5			
SPLEN DE 07 228 CR 3795	03/02/2023	2			
SPLEN DE 06 Lot 31 CR 3794A	03/02/2023	3			
SPLEN DE 03 191 CR 3791	03/02/2023	3			
SPLEN DE 05 Lot 16 CR 3793	03/02/2023	10			
SPLEN DE 04 518 CR 379	03/02/2023	6			
SPLEN DE 02 Lot 17 CR 379	03/02/2023	5			
Max		10			
Min		2			
Avg		5			
Sum		34			
Count		7			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	02/01/2023	5			
SPLEN DE 07 228 CR 3795	02/01/2023	2			
SPLEN DE 06 Lot 31 CR 3794A	02/01/2023	3			
SPLEN DE 03 191 CR 3791	02/01/2023	2			
SPLEN DE 05 Lot 16 CR 3793	02/01/2023	15			
SPLEN DE 04 518 CR 379	02/01/2023	6			
SPLEN DE 02 Lot 17 CR 379	02/01/2023	5			
SPLEN DE 05 Lot 16 CR 3793	02/14/2023	13			
Max		15			
Min		2			
Avg		6			
Sum		51			
Count		8			

Facility	Day	FlushTotalMinutes			
SPLEN DE 01 10733 CR 3795	01/05/2023	5			
SPLEN DE 07 228 CR 3795	01/05/2023	2			
SPLEN DE 06 Lot 31 CR 3794A	01/05/2023	3			
SPLEN DE 03 191 CR 3791	01/05/2023	3			
SPLEN DE 05 Lot 16 CR 3793	01/05/2023	15			
SPLEN DE 04 518 CR 379	01/05/2023	6			
SPLEN DE 02 Lot 17 CR 379	01/05/2023	8			
Max		15			
Min		2			
Avg		6			
Sum		42			
Count		7			

MONITORING PLAN FOR
T&W WATER SERVICE COMPANY
SPLENDORA WOODS

DATE OF MONITORING PLAN: OCTOBER 23, 2023
PWS ID# 1460153 - LIBERTY COUNTY, TEXAS
RESPONSIBLE OFFICIAL: DEANNA DEGEYTER, PRESIDENT
WATER SUPPLY CONTACT: DEANNA DEGEYTER, PRESIDENT
936-756-7400
P.O. Box 2927
CONROE, TX 77305-2927

T&W WATER SERVICE COMPANY OWNS AND OPERATES ONE GROUNDWATER WELL IN SPLENDORA WOODS. THE WATER SYSTEM SERVES 537 PEOPLE WITH 179 CONNECTIONS.

A. RAW WATER SAMPLING

WE ARE REQUIRED TO COLLECT A RAW WATER SAMPLE FROM WELL #2.

B. IN-PLANT SAMPLING

A SAMPLE IS PULLED EVERY 2 - 4 WEEKS TO MEASURE THE PHOSPHATE LEVEL IN THE WATER. A LEVEL OF 1 - 2 PARTS PER MILLION IS MAINTAINED.

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.

Updated 10/23/2023

T&W 001138

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

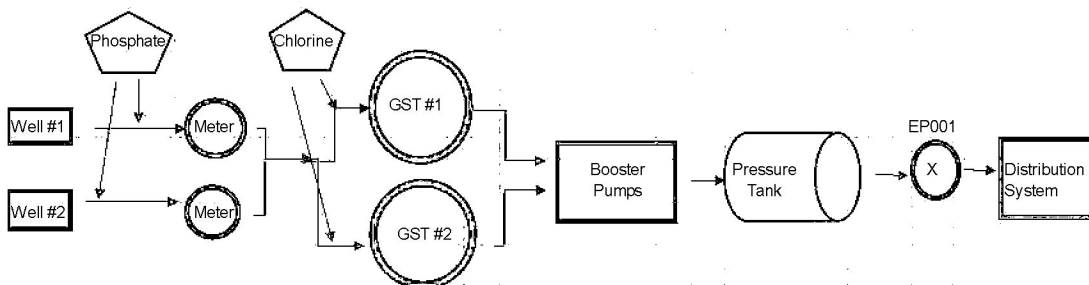
WE DON'T USE CHLORITE.

5. BROMATE

WE DON'T USE OZONE.

D. DISTRIBUTION SYSTEM SAMPLING

THE DISTRIBUTION SYSTEM CONSISTS OF 179 CONNECTIONS. THE SYSTEM HAS TWO WELLS. THE WATER IS DISINFECTED WITH FREE CHLORINE. ZINC ORTHOPHOSPHATE 206 IS ALSO ADDED TO CONTROL THE PH. WATER IS STORED IN THE 2 STORAGE TANKS, AND THEN PUMPED TO THE PRESSURE TANK, THEN TO THE CONNECTIONS IN THE DISTRIBUTION SYSTEM.



Updated 10/23/2023

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. 482 CR 3796A
2. 355 CR 3799
3. 154CR 3799
4. 26885 CR 379
5. 433 CR 3792

- C. METHOD: COLIFORM SAMPLES ARE SENT TO A NEARBY LAB:
NOVA BIOLOGICAL LAB
ATTN: MANAGER (936) 756-5333
1775 N. LOOP EAST, SUITE #4
CONROE, TEXAS 77301
- 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;
HACH POCKET COLORIMETER.

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 IS 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 6 MONTHS FOR THIS SYSTEM

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

FOLLOWING UNITS:

1. 433 CR 3792
2. 168 CR 3795
3. 283 CR 3792
4. 190 CR 3797
5. 26885 CR 379
6. 57 CR 3797
7. 67 CR 3797
8. 498 CR 3796
9. 253 CR 3799
10. 10278 CR 379

C. METHOD: SAMPLES ARE TAKEN TO A CERTIFIED LAB BY T&W STAFF, NORTH WATER DISTRICT LABORATORY SERVICES, INC.
8725 FAWN TRAIL
CONROE, TEXAS 77385

936-321-6060

TX204 ACCREDITATION ID: T104704238

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.

SECTION THREE VOLUME 8, PAGE 187
SECTION FOUR VOLUME 8, PAGE 188

KEY MAP

150' = 1/16" (approximate)
1" = 136'
246' 00"
24,000'
ABSTRACTS 194-5, K, F
DO HAVE OWNERS

M.B. LAWRENCE SURVEY
ABSTRACT No. 306(L)
ABSTRACT No. 310(M)

Section 3-144
Section 4-138

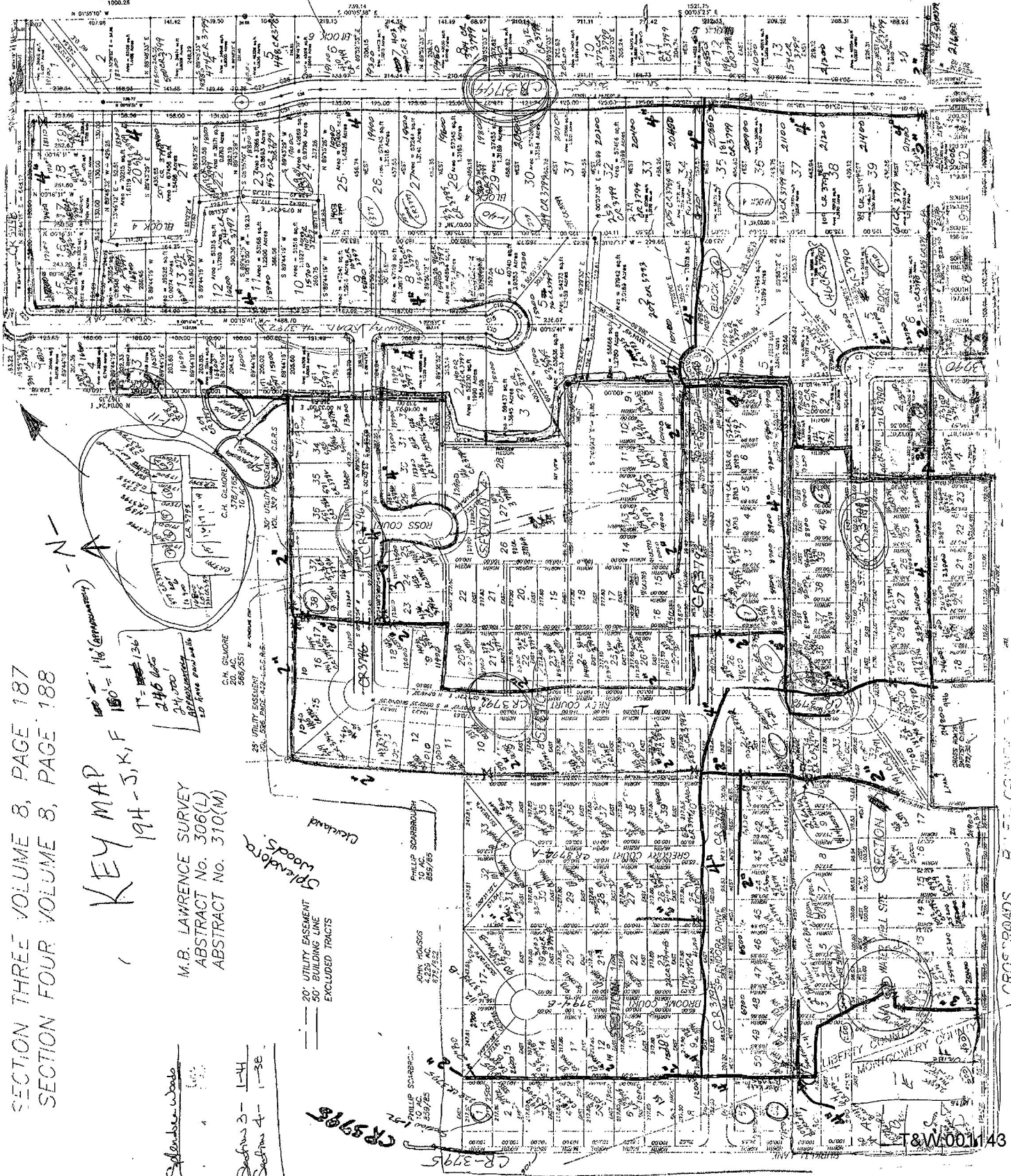
20' UTILITY EASEMENT
50' BUILDING LINE
EXCLUDED TRACTS

SPLENDOR WOODS

PHILIP SCOROUGH

JOHN HODGINS

CR 3795



BLUE TOPAZ UTILITIES

Work Order No: 000000035832

Category : Repair and Maintenance

Information Assigned by Office

Name:	HARON JALIAWALA STOP 'N	Phone:	832 - 275-9080
Location No.:	10805 FOSTORIAR	Issue Date & Time:	10/25/23 10:58 am
Customer No.:	11883	Scheduled Date & Time:	10/25/23 10:46 am
Address:	10805 FOSTORIA ROAD	Requested By:	
	CLEVELAND, Texas 77328	Assigned To:	Karla Langreder
Route:	SPLEN	Assigned By:	Kyle Langreder

Service Order Information

Comments :

customer called to say that he contacted Harold Seale about a backflow inspection. he has one scheduled for 10/30-10/31 for 10805 Fostoria Road.

Task Information From the Field

Note:

Service Order Code : RNM

Description : RNM - REPAIR & MAINT

Meter No. : 222119309	Meter Reading : _____	Transmitter No	3756782
Meter Size : 5/8 METER	Meter Location:		
Previous Meter Reading : 206.00	Previous Meter Read Date : 10/23/2023		
Meter No. : 3756782	Meter Reading : _____	Transmitter No	3756782
Meter Size :	Meter Location:		

Service Order Completion Information

Work Completed By: _____	Completion Date : _____
	Completion Time : 00:00:00

Notes :

TCEQ RECORDS REQUIRED TO BE AVAILABLE AT THE TIME OF A PUBLIC WATER SYSTEM INVESTIGATION

This document is designed as a general guidance for Public Water Systems of all types of sizes. Some records may or may not be applicable for your specific system.

A. Groundwater Systems

1. General Information (Responsible Official, Physical Location and Mailing Address)
2. Connections and Population - 290.38(15)
 - Number of retail meters
 - Number of master meters (apartments & mobile homes)
 - Number of equivalent living units (individual apartment units & mobile homes)
 - Population served
3. Pressure Planes (if >1, determine the total number of connections & meters for each plane)–290.45(a)(1)
4. Purchase water contact(s)/letter/memorandum of understanding (must specify maximum purchase rate) – 290.45(f)(1-7)
5. Wholesale contract(s) /letter/memorandum of understanding (must specify maximum purchase rate) – 290.45(e)(1-2)
6. List of Certified Operators (including Water Operators, Backflow Prevention Assembly Testers, Customer Service Inspectors, Plumbing Inspectors or Water Supply Protection Specialist endorsement, if appropriate) – 290.46(e), 290.46(p)(2), and form located in 290.47(g)
7. Monthly Reports of Water Works Operation, including: - 290.46(f)(3)(E)(i)
 - Records of amount of water utilize usage for past 12 months – 290.46(f)(3)(A)(ii)
 - Maximum day water usage for past 12 months (date and amount)
8. Amount and type of chemicals used – 290.46(f)(3)(A)(i)
9. Flushing Log – 290.46(l) and 290.46(f)(3)(A)(iv)
10. Distribution system map – 290.46(n)(2)
11. Equipment capacities – 290.45(b-f)
 - Well pumps
 - Service/filter/transfer pumps
 - Ground storage
 - Elevated storage and height of tank overflow
 - Pressure tanks
12. Verification of adopted Plumbing Code, Ordinance or Service Agreement (with enforceable provisions for cross connections or unacceptable plumbing practices) – 290.46(i)
13. “Customer Service Inspection” forms (if new connections were added since the last inspection or if other conditions which required CSIs occurred) – 290.46(f)(3)(E)(iv) and 290.46(j)
14. “Backflow Prevention Assembly Test and Maintenance Report” forms (if potential hazards exist, i.e. connections to wastewater treatment plant, cattle troughs, irrigation using fertilizers, rainwater harvesting, etc.) – 290.44 (h) and 290.44(h)(1)(B)(ii)
15. Documentation of TCEQ Plan Review approval for new wells, treatment facilities, and storage tanks (if any major new system components were added since last inspection) 290.39(h, i and j)
16. Chlorine residual monitoring records and Disinfectant Level Quarterly Operating Reports 290.46(f)(3)(B)(iii) and 290.110(e)(4)
17. Exception(s) /Alternative capacity requirement(s) (including any records required for exception(s)) – 290.39(l) and 290.45(g)
18. Emergency Power/Alternate Source (for generator(s) provide maintenance records)– 290.45(b)(1)(D)(v), 290.45(b)(2)(H) or 290.45(e)(3)
19. Emergency Preparedness Plan - 290.39(o)
20. Implementation of EPP - 290.45(h)(1)(A-H)

Attachment 8

PRESSURE (HYDROPNEUMATIC) TANK

Inspection Form

*"Section 290.46(m)(i) of the Texas Commission on Environmental Quality's Rules and Regulations for Public Water Systems
Each of the system's ground, elevated and pressure tanks shall be inspected annually by water system personnel or a
contracted inspection service."*

Please use only ONE inspection form per tank.

Location: Splendora Woods – Hydro Tank #1 – PWS 1460153
Description: 5,000 gal Hydro Tank
Date & Material of Exterior Coating System: 10/15/2010 – Epoxy Coating
Date & Material of Interior Coating System: 10/15/2010 – NSF61 Approved Coating

Exterior of Tank

O.K.	Problem	N/A	Description
☒			Foundation: settling, cracks, deterioration
☒			Protective Coating: rust, pitting, corrosion, leaks
☒			Water Level Indicator: operable, cable access opening protected
☒			Inspection Port: proper design, locked, hinge bolts secured, gasket
☒			Leaks: valves, pipes, and fittings
☒			Pressure Release Device: operable
☒			Pressure Gauge: operable, easily readable
☒			Air-Water Volume Device: operable, filters

Interior of Tank

O.K.	Problem	N/A	Description
		☒	Water Quality: insects, floating debris, sediment on bottom
		☒	Protective Coating: rust, corrosion, scaling
Date: 10/31/2020			Last Inspection of Pressure Tank Interior

Comments

--

Name of Inspector:	<i>Harry Bradford</i>
Date of Inspection:	<i>1-30-23</i>

Potable Water Storage Tank Inspection Log

Section 290.46(f)(3)(D)(ii) of the Texas Commission on Environmental Quality's Rules and Regulations for Public Water Systems requires documentation of annual ground, elevated, and pressure storage tank maintenance inspections. [See also 290.46(m)(1) and 290.46(m)(2)]

Location: Splendora Woods –GST#1– PWS 1460153
Description: 16,780 Fiberglass Tank
Date & Material of Exterior Coating System: 2/4/1999 – NSF Approved Coating
Date & Material of Interior Coating System: 2/4/1999 – NSF Approved Coating

Exterior of Tank

O.K.	Problem	N/A	Description
	/		Foundation: settling, cracks, deterioration
/			Protective Coating: rust, pitting, corrosion, leaks
/			Water Level Indicator: operable, cable access opening protected
/			Overflow Pipe: flap valve cover accessible, operable, sealed
/			Access Ladder: loose bolts or rungs
/			Roof: low spots for ponding water, holes along seams, rust
/			Air Vents: proper design, screened, sealed edges and seams
		/	Cathodic Protection Anode Plates: secured and sealed
/			Roof Hatch: proper design, locked, hinge bolts secured, gasket
		/	Pressure Tank Operational Status: pressure release device, pressure gauge, air-water volume device

Interior of Tank

O.K.	Problem	N/A	Description
/		/	Water Quality: insects, floating debris, sediment on bottom
/		/	Protective Coating: rust, corrosion, scaling
Date: 10/31/2020			Last Inspection of Pressure Tank Interior

Comments

Name of Inspector: <i>Harry Bradford</i>
Date of Inspection: <i>1-30-23</i>

Potable Water Storage Tank Inspection Log

Section 290.46(f)(3)(D)(ii) of the Texas Commission on Environmental Quality's Rules and Regulations for Public Water Systems requires documentation of annual ground, elevated, and pressure storage tank maintenance inspections. [See also 290.46(m)(1) and 290.46(m)(2)]

Location: Splendora Woods -GST#2- PWS 1460153
Description: 16,780 Fiberglass Tank
Date & Material of Exterior Coating System: 10/1/1999 - NSF Approved Coating
Date & Material of Interior Coating System: 10/1/1999 - NSF Approved Coating

Exterior of Tank

O.K.	Problem	N/A	Description
✓			Foundation: settling, cracks, deterioration
	✓		Protective Coating: rust, pitting, corrosion, leaks
✓			Water Level Indicator: operable, cable access opening protected
✓			Overflow Pipe: flap valve cover accessible, operable, sealed
✓			Access Ladder: loose bolts or rungs
✓			Roof: low spots for ponding water, holes along seams, rust
✓			Air Vents: proper design, screened, sealed edges and seams
		✓	Cathodic Protection Anode Plates: secured and sealed
✓			Roof Hatch: proper design, locked, hinge bolts secured, gasket
		✓	Pressure Tank Operational Status: pressure release device, pressure gauge, air-water volume device

Interior of Tank

O.K.	Problem	N/A	Description
✓		✓	Water Quality: insects, floating debris, sediment on bottom
✓		✓	Protective Coating: rust, corrosion, scaling
Date: 10/31/2020			Last Inspection of Pressure Tank Interior

spots of pen coating peeling on one spot.	Comments Near roof wearing off coating
---	---

Name of Inspector: <i>Robert D. Davis</i>
Date of Inspection: 1.30.23

Potable Water Storage Tank Inspection Log

Section 290.46(f)(3)(D)(ii) of the Texas Commission on Environmental Quality's Rules and Regulations for Public Water Systems requires documentation of annual ground, elevated, and pressure storage tank maintenance inspections. [See also 290.46(m)(1) and 290.46(m)(2)]

Location: Splendora Woods –GST#3– PWS 1460153
Description: 16,780 Fiberglass Tank
Date & Material of Exterior Coating System: 4/24/2020 – NSF Approved Coating
Date & Material of Interior Coating System: 4/24/2020 – NSF Approved Coating

Exterior of Tank

O.K.	Problem	N/A	Description
✓			Foundation: settling, cracks, deterioration
✓			Protective Coating: rust, pitting, corrosion, leaks
✓			Water Level Indicator: operable, cable access opening protected
✓			Overflow Pipe: flap valve cover accessible, operable, sealed
✓			Access Ladder: loose bolts or rungs
✓			Roof: low spots for ponding water, holes along seams, rust
✓			Air Vents: proper design, screened, sealed edges and seams
		✓	Cathodic Protection Anode Plates: secured and sealed
✓			Roof Hatch: proper design, locked, hinge bolts secured, gasket
		✓	Pressure Tank Operational Status: pressure release device, pressure gauge, air-water volume device

Interior of Tank

O.K.	Problem	N/A	Description
✓		✓	Water Quality: insects, floating debris, sediment on bottom
✓		✓	Protective Coating: rust, corrosion, scaling
Date: 10/31/2020			Last Inspection of Pressure Tank Interior

Comments

Name of Inspector:	<i>Harry Bradford</i>
Date of Inspection:	<i>1-30-23</i>

Information Assigned by Office

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Task Information From the Field

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Service Order Completion Information

Work Completed By: _____ Completion Date : _____

Completion Time : 55A55A55

Notes :

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 29, 2024

Ms. Deanna Degeyter
General Manager
T & W Water Service Company
Post Office Box 2927
Conroe, Texas 77305-2927

Re: General Compliance Letter for Complaint Investigation at:
Encino Estates, 467 County Road 662, Dayton, Liberty County, Texas
Regulated Entity No.: 109717082, TCEQ ID No.: 1460187, Investigation No.: 1949767

Dear Ms. Degeyter:

On December 21, 2023, Ms. Jaycee Tack and Ms. Katherine Burke of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation. This investigation was the result of a complaint. For information regarding our complaint policies and procedures, please refer to the following website: <https://www.tceq.texas.gov/compliance/complaints>.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Jaycee Tack in the Houston Region Office at (713) 767-3631.

Sincerely,

A handwritten signature in black ink that reads "Jonathan Bennett".

Jonathan Bennett
Water Section Team Leader
Houston Region 12 Office

JB/JT/es

cc: Ms. Kevin Maloney, Operations Supervisor, Blue Topaz Utilities
Via email

Texas Commission on Environmental Quality Investigation Report

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact [oce@tceq.texas](mailto:oce@tceq.texas.gov)

Customer: T & W Water Service Company

Customer Number: CN601363005

Regulated Entity Name: ENCINO ESTATES

Regulated Entity Number: RN109717082

Investigation # 1949767

Incident Numbers

Incident 414,473

Investigator:JAYCEE TACK

Site Classification GW 51-250 CONNECTION

Conducted: 12/21/2023 -- 12/21/2023

No Industry Code Assigned

Program: PUBLIC WATER SYSTEM/SUPPLY

Investigation Type :Compliance Investigation

Location : NORTHWEST OF THE INTERSECTION OF FM 1008 AND TRINITY HILLS DRIVE, DAYTON, TEXAS

Additional ID 1460187

Address: ; City , State Zip

Local Unit : REGION 12 - HOUSTON

Activity Type: PWSRECON - PWS Recon- Reconnaissance investigation for surface water and groundwater facilities.

Activity Type: PWSCMPL - PWS Complaint

Principal(s):

Role RESPONDENT

Name T & W WATER SERVICE COMPANY

Contact(s):

Role	PARTICIPATED IN	Name	MR KEVIN MALONEY
Title	OPERATIONS SUPERVISOR		
	Phone Number for Phone is (936) 756-7400 End of record for this contact		
Role	REGULATED ENTITY MAIL CONTACT	Name	MS DEANNA DEGEYTER
Title	GENERAL MANAGER		
	Phone Number for Phone is (281) 455-5676 Phone Number for Fax is (866) 422-8519 Phone Number for Office is (936) 756-7400 End of record for this contact		
Role	NOTIFIED	Name	MS KARLA LANGREDER
Title	OFFICE MANAGER		
	Phone Number for Phone is (936) 756-7400 Phone Number for Phone is (409) 770-4296 End of record for this contact		
Role	REGULATED ENTITY CONTACT	Name	MS KARLA LANGREDER
Title	OFFICE MANAGER		
	Phone Number for Phone is (409) 770-4296 Phone Number for Phone is (936) 756-7400 End of record for this contact		

Other Staff Member(s):

Role	Investigator	Name	KATHERINE BURKE
Role	QA Reviewer	Name	AHMED AL-AESA
Role	Supervisor	Name	JONATHAN BENNETT

Associated Check List

<u>Checklist Name</u>	PWS COMPLAINT INVESTIGATION
<u>Unit Name</u>	Complaint
<u>Checklist Name</u>	WATER EQUIPMENT
<u>Unit Name</u>	Equipment

Investigation Comments:

INTRODUCTION

The Texas Commission on Environmental Quality (TCEQ) Houston Regional Office received a complaint on December 14, 2023, alleging brown water, poor water quality, and sediment (Incident Number (No.) 414473) regarding Encino Estates, Public Water Supply (PWS) ID 1460187. In response to the allegation, TCEQ Environmental Investigators Ms. Jaycee Tack and Ms. Katherine Burke conducted an on-site Complaint Investigation on December 21, 2023. To gain access to the distribution system, advanced notice was provided to Ms. Karla Langreder, Office Manager with Blue Topaz Utilities, on December 20, 2023, via telephone and email (Attachment 1). The investigation was conducted with Mr. Kevin Maloney, Operations Supervisor with Blue Topaz Utilities. The complaint allegation was discussed at the time of the onsite investigation with Mr. Maloney.

The exit interview was conducted at the end of the investigation, but no Exit Interview Form (EIF) was provided because no alleged violations were cited as a result of this investigation. A general compliance letter was sent to the water system, and a letter with a copy of the investigation report was sent to the complainant.

BACKGROUND

The most recent TCEQ Comprehensive Compliance Investigation (CCI, Investigation No. 1706865) was conducted at Encino Estates on April 1, 2021. No alleged violations were issued as a result of this investigation.

The TCEQ Houston Region office has received one complaint against Encino Estates in the five years preceding this investigation. One complaint investigation was conducted in response to the complaint allegations of nasty and brown water. No violations were issued as a result of this investigation. See Investigation No. 1706865 for more information.

GENERAL FACILITY AND PROCESS INFORMATION

Encino Estates is a community PWS owned by T & W Water Service Company. The PWS is operated by Blue Topaz Utilities and provides groundwater to approximately 243 connections with an estimated population of 729. Per 30 TAC §290.38(16), a connection is defined as a single-family residential unit or each commercial or industrial establishment to which drinking water is supplied from the system. The system treats with hypochlorination for disinfection purposes and polyphosphate for corrosion limiting. This data was obtained from the Drinking Water Watch (DWW) database. DWW is a searchable database of analytical results and compliance data for public water systems which is available to the general public. See Investigation No. 1706865 and Drinking Water Watch (DWW) for system and treatment details.

ADDITIONAL INFORMATION

On December 21, 2023, Ms. Langreder sent records of customer complaint logs, well usage, chemical usage, chlorine residuals, distribution map, and flushing logs for the last three months (Attachment 2). The records provided were compliant with TCEQ regulations. The entity also provided bacteriological results for the past year.

The TCEQ has regulatory authority for PWS's as prescribed in Title 30 of the Texas Administrative Code (TAC) Chapter 290. The TCEQ is required to ensure that PWS's supply safe drinking water in adequate quantities as prescribed by the Texas Health and Safety Code (THSC), Chapter 341, Subchapter C, and 30 TAC §290.39(a). As needed, the TCEQ collects samples within PWS distribution systems. Per 30 TAC §290.38(22), a distribution system is defined as a system of pipes that conveys potable water from a treatment plant to the consumers. Once the drinking water passes through a consumer's meter, it is no longer conveyed through the distribution system and not subject to the TCEQ's regulatory authority.

On December 18, 2023, Investigator Tack attempted to contact the complainant via phone call but was unsuccessful. A voice message was left for the complainant at the time of the call. The complainant did not contact the investigator.

Investigator Tack checked for potential corrosivity using the Corrosivity Grader, together with the chemical analysis information for five parameters provided on the DWW website for Encino Estates, and Field Sample results for pH and temperature. The Corrosivity Grader was developed to serve as an aid to predict the potential for corrosivity; positive corrosivity results only confirm there is potential for corrosion to occur. The Corrosivity Grader uses a combination of models used for predicting the potential of corrosivity and identify PWSs that may have corrosive water. In order to identify potential corrosivity, the model utilizes six different indices, namely: pH, Langelier Index (LSI), Ryzner Index (RSI), Aggressiveness Index (AI), Calcium Carbonate (CaCO₃) Precipitation Potential (CCPP), and Chloride to Sulfate Mass Ratio (CSMR). The grading criteria for each indices and combined Point Summary is in the Grading Criteria Table on the Corrosivity Grader indicating if the water is non-corrosive (0-1), slightly corrosive (2-3), or corrosive (4-6). Based on the information provided by the model for the entry point the water system has a grade of 0, indicating that Encino Estates has non-corrosive water (Attachment 3).

Before the on-site visit on December 21, 2023, Investigator Tack reviewed the most recent iron, manganese, and total dissolved solids (TDS) chemical analysis results for Regulated Entity's source water and distribution system on DWW. According to 30 TAC §290.118(c)(1), secondary constituents shall be sampled every three years at the entry point of the distribution system.

Results for manganese, obtained from a sample collected on September 12, 2023, at Entry Point 1, indicate a concentration of 0.0443 (milligrams per liter) mg/L, which is below the SMCL of 0.05 mg/L. Results for iron, obtained from a sample collected on September 12, 2023, at Entry Point 1, indicate a concentration of 0.0305 mg/L, which is below the SMCL of 0.3 mg/L. Results for TDS, obtained from a sample collected on September 12, 2023, at Entry Point 1, indicated a concentration of 243, which is below the SMCL of 1000 mg/L. It was noted that the water system was in compliance with all Secondary Drinking Water Standards at the time of the investigation.

At the time of the field investigation, Chlorine, color, and pressure were monitored at a flush valve at the

corner of Spanish Drive and Country Road 6607 (Attachment 4). The location had a 1.16 milligrams per liter (mg/L) free chlorine concentration measured with a HACH DR 900 (Attachment 4, Photograph 4). The chlorine reading was compliant with TCEQ regulations. The pressure could not be taken at the flush valve, so the pressure was taken from the pressure tank at the entry point and is for informational purposes only. A free chlorine residual was collected at the entry point and results indicated a 1.18 mg/L concentration and a pressure of 72 pounds per square inch (psi), both of these readings are for informational purposes only (Attachment 4, Photograph 1 and Photograph 3). The residual disinfectant concentration is required to be greater than or equal to 0.2 free chlorine mg/L per 30 TAC §290.110(b)(4) and the pressure is required to be greater than or equal to 35 psi per 30 TAC §290.46(r) within the distribution system.

Investigator Burke displayed the water in a 1 Liter cubetainer in front of a white background to demonstrate the color of the water, which does not appear to be discolored (Attachment 4, Photograph 2 and 5). A HACH Color Test Kit Model CO-1 was used to determine the color of the water, and it was noted that the water was approximately between 10 to 15 color units (CU) (Attachment 4, Photograph 6). The color of the water is compliant with TCEQ regulations.

Based on the information gathered, no alleged violations are being cited as a result of this investigation.

No Violations Associated to this Investigation

Citations include TAC or T. A. C. which stands for Texas Administrative Code

No or N. O. stands for Number and Pg or P. G. stands for page.

Req or R. E. Q. stands for requirements

Signature lines for Environmental Investigator and supervisor with dates

Signed



Environmental Investigator

Date 01/29/2024

Signed



Supervisor

Date 01/29/2024

Checklist for different types of attachments

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)

___ Maps, Plans, Sketches

___ Letter to Facility (specify type) : _____

___ Photographs

___ Investigation Report

___ Correspondence from the facility

___ Sample Analysis Results

___ Other (specify) : _____

___ Manifests

___ Notice of Registration

List of Attached files

Merged Attachments.pdf

**Texas Commission on Environmental Quality
Investigation Report
Encino Estates
RN: 109717082, PWS ID: 1460187
Investigation No.: 1949767
Comprehensive Compliance Investigation
Conducted on December 21, 2023**

LIST OF ATTACHMENTS

- | | |
|---------------------|---|
| ATTACHMENT 1 | TCEQ Correspondence to Entity on December 20, 2023 |
| ATTACHMENT 2 | Facility correspondence received on December 21, 2023 |
| ATTACHMENT 3 | Corrosivity Grader |
| ATTACHMENT 4 | Investigation Photographs |

Attachment 1

From: [Jaycee Tack](#)
To: [Karla Langreder](#)
Subject: RE: [Ext] TCEQ: Complaint Investigation
Date: Wednesday, December 20, 2023 9:33:00 AM
Attachments: [image001.png](#)
[image002.png](#)

Awesome, thank you! I did just read an error in my email, the investigation is for December 21, 2023, I apologize.

Have a good day,

Jaycee Tack

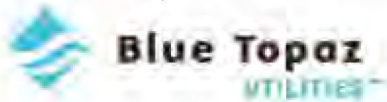
From: Karla Langreder [REDACTED]
Sent: Wednesday, December 20, 2023 9:31 AM
To: Jaycee Tack <Jaycee.Tack@tceq.texas.gov>
Cc: Kyle Langreder [REDACTED]; Deanna Degeyter [REDACTED]; Kevin Maloney [REDACTED]
Subject: RE: [Ext] TCEQ: Complaint Investigation

Hello Ms. Tack,

We will work on getting you the requested documents.

Kindest Regards,

Karla Langreder



Office Manager
409-770-4296 cell
936-756-7400 office
12284 FM 3083
Conroe, TX 77301
www.bluetopazutilities.com

From: Jaycee Tack <Jaycee.Tack@tceq.texas.gov>
Sent: Wednesday, December 20, 2023 9:27 AM
To: Karla Langreder [REDACTED]
Subject: [Ext] TCEQ: Complaint Investigation

CAUTION: This email originated from outside NW Natural Water. Please DO NOT CLICK LINKS OR OPEN ATTACHMENTS unless you recognize the sender and know the content is safe.

Good morning,

As per our phone conversation, I will be conducting an onsite compliance investigation tomorrow, December 20, 2023, at 10:30AM, on behalf of a complaint we have received. I would like to meet at the first sampling point located at 467 Road 662, Dayton, TX 77535.

Along with meeting at the first sampling point, I would like to go over records as well. Below is a list of the records needed or you can email me the documentation ahead for me to review.

- the previous 3 months of flushing records, residual logs, and complaint logs
- work orders invoices/maintenance logs for any repairs that may have been conducted in the last month
- a complete distribution map
- bacteriological samples from the past year

Please let me know if you have any questions!

Best Regards,



Jaycee Tack

Environmental Investigator

Texas Commission on Environmental Quality

5425 Polk Street, Suite H, Houston, TX 77023

Phone: 713-767-3631

Jaycee.tack@tceq.texas.gov

The TCEQ has Inspected your business/Customer service –

https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf

How is our customer service? www.tceq.texas.gov/customersurvey

Attachment 2

From: Karla Langreder
To: Jaycee Tack
Cc: Kyle Langreder; Kevin Maloney
Subject: RE: [Ext] TCEQ: Complaint Investigation
Date: Thursday, December 21, 2023 8:03:38 AM
Attachments: image001.png
image002.png
April 2023.pdf
August 2023.pdf
December 2022.pdf
February 2023.pdf
January 2023.pdf
July 2023.pdf
June 2023.pdf
March 2023.pdf
May 2023.pdf
November 2023.pdf
October 2023.pdf
September 2023.pdf
Encino Estates Sec 4 mains marked.pdf
Encino Estates Section 6.pdf
Encino Estates Sections 1, 2 & 3.pdf
Flushing Logs 9-23 - 11-23.xlsx
Well Logs 9-23 - 11-23.xlsx
Residual Logs 9-23 - 11-23.xlsx
Work Orders.pdf

Please find attached the requested documents for PWS 1460187 Encino Estates.
We will have Kevin Maloney, Operations Supervisor WG0016921 meet with you at 467 Road 662, for the Complaint Investigation.
His cell number is 832-515-8952.

Kindest Regards,

Karla Langreder



Blue Topaz
UTILITIES™

Office Manager
409-770-4296 cell
936-756-7400 office
12284 FM 3083
Conroe, TX 77301
www.bluetopazutilities.com

ICEQ Microbial Reporting Form

08/2017

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

Public Water System ID:

TX

1460187

(Must be 7 digits, include all zeros)

Public Water System

Name:

ENCINO ESTATES

County:

LIBERTY

North Water District Laboratory Services, Inc. (NWDLS)

130 S. Trade Center Pkwy., Conroe, TX 77385

936-321-6060 lab@nwdls.com



22L1074

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

T10

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced?



Yes



No

Relinquished By (Sampler):

Received By (Courier, if applicable):

Date / Time:

Date / Time:

Temperature

Relinquished By (Courier):

Date / Time:

Corrected Temp

Received By (Lab):

Date / Time:

Lab Comments:

Incubation Date & Time

Begin

End

Tested By:

ARC

Date:

Date:

Laboratory Approval:

Date:

Date:

Report to Client By:

Date:

Date:

Chlorine Residual

Lab Results

Rejection Code

(if applicable) -

Please

Resubmit

Chlorine v

Total Coliform

E. Coli

Absent

Present

Absent

Present

Absent

Present

Laboratory Sample ID
Number

Circle "F" for Free.

"T" for Total.

(mg/L)

F

T

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Sampler Name (Print):

Signature:

JORDAN W. DAVIS

Operator License #:

WG0012850

☐ 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.

Sample Identification/Location

Sample Type: (V one)

Collected

Sample ID and Date of

Originating Sample

(All Repeat,

Replacement, &

Triggered Raw

Samples)

Date

Time

Month

Day

Year

Please circle

AM or PM

Replacer

Sample ID

Date of

Originating Sample

(All Repeat,

Replacement, &

Triggered Raw

Samples)

Date

Time

Month

Day

Year

Please circle

AM or PM

Replacer

Sample ID

Date of

Originating Sample

(All Repeat,

Replacement, &

Triggered Raw

Samples)

Date

Time

Month

Day

Year

Please circle

AM or PM

Replacer

Sample ID

Date of

Originating Sample

(All Repeat,

Replacement, &

Triggered Raw

Samples)

Use Specific Address / Location identified in Sample

Siting Plan

Raw Wells - Use Source ID for Well Sampled [Example:
G1234567A]

145 Road 660

242 Road 6606

342 Road 6606

342 Road 6606

342 Road 6606

342 Road 6606

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342 Road 6606

Form instructions: www.iceq.texas.gov/drinkingwater/microbia/revised-total-coliform-rule

* Special and Construction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason:

[illegible]

T&W 001167

TCEQ Microbial Reporting Form										TCEQ Form 10525 08/2017						
Water System Identification & Sample Collection Information (Please type or use block print)										North Water District Laboratory Services, Inc. (NWDLS) 130 S. Trade Center Pkwy., Conroe, TX 77385 936-321-6060 lab@nwdls.com						
Public Water System ID: (Must be 7 digits, include all zeros)		TX		1460187												
Public Water System Name:		ENCINO ESTATES								Test Results must meet all accreditation / certification requirements unless stated otherwise. T104704238						
County:		LIBERTY								SHADED AREA FOR LABORATORY USE ONLY						
Report Results To:	Name:	T & W WATER SERVICE COMPANY								Sample Iced?	Relinquished By (Sample):					
	Address:	PO BOX 2927								☒ Yes ☐ No	<i>[Signature]</i>					
	City:	CONROE								Temperature	Received By (Courier, if applicable):					
	State:	TEXAS				Zip Code:	77305-2927			1.1 °C	Date / Time:					
	Phone #:	936-756-7400				Other Contact:	866-422-8519			Corrected Temp	Date / Time:					
	Operator License #:	WG0012850				Signature:	<i>[Signature]</i>			Received By (Lab):	Date / Time:					
Fabrication 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 samples were collected according to the systems established sample collection procedures, and that all information is accurate.										Lab Comments: 210556882 Tested By: <i>[Signature]</i> Laboratory Approval: <i>[Signature]</i> Report to Client By: <i>[Signature]</i>						
Sample Identification/Location		Sample Type: (V one)		Collected				Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)		Chlorine Residual		Lab Results		Laboratory Sample ID Number		
Use Specific Address / Location identified in Sample Siting Plan		Routine (Distribution)	Repeat	Raw Well	Special	Construction	Date	Time	Replacement	Circle "F" for Free, "T" for Total. (mg/L)	Rejection Code (if applicable) - Please Resubmit	Test Method: SM 9223 - Colilert				
Raw Wells - Use Source ID for Well Sampled (Example: G12345678)							Month	Day	Year	Please circle AM or PM			Chlorine V	Total Coliform	E. Coli	
9	145 Road 667	✓					4	3	23	5:05	am	9.8	F	□	□	□
10	486 Road 667	✓					4	3	23	7:45	am	1.06	F	□	□	□
11	468 Road 662	✓					4	3	23	3:58	pm	1.56	F	□	□	□
12	6146017B		✓				4	3	23	4:40	pm	0.0	F	□	□	□
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Form instructions: www.tceq.texas.gov/drinkingwater/microbial/revise-total-coliform-rule

* Special and Construction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason:

TCEQ Microbial Reporting Form															TCEQ Form 10525 08/2017										
Water System Identification & Sample Collection Information (Please type or use block print)																									
Public Water System ID* (Must be 7 digits, include all zeros)					TX		1460187																		
Public Water System Name:					ENCINO ESTATES																				
County:					LIBERTY																				
Report Results To:	Name:					T & W WATER SERVICE COMPANY																			
	Address:					PO BOX 2927																			
	City:					CONROE																			
	State:					TEXAS					Zip Code:		77305-2927												
	Phone #:					936-756-7400					Other Contact:		866-422-8519												
	Sample Name (Print):					Jordan Davis																			
Operator License #:					WG0012850					☐ Owner		☒ Operator		Other:											
Participation on this form or sampling 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 certifies that samples were collected according to the system's established sample collection procedures, and that all information is accurate.																									
Sample Identification/Location					Sample Type: (check one)			Collected			Sample ID & Date of Original Sample (All Repeat, Replacement & Triggered Raw Samples)		Chlorine Residual		Rejection Code (if applicable) - Please Resubmit		Lab Results				Laboratory Sample ID Number				
Use Specific Address / Location identified in Sample Siting Plan					Recurring (Distribution)	Tap	Raw Well	Special *	Construction *	Date			Time	Please circle AM or PM	Resubmit	Circle "F" for Free, "T" for Total, (mg/L)	Chlorine Residual	Test Method: SM 9223 - Colilert		Chlorine			Total Coliform		E. Coli
Raw Wells - Use Source ID for Well Sampled (Example: G12345678)										Month								Day			Year			Absent	
202 Road 6606					✓					5	2	25	1:00	PM		1.01	F		□	□	□	□	□	□	23E1758-01
464 Road 6627					✓					5	2	25	10:15	AM		1.41	F		□	□	□	□	□	□	02
61460187B							✓			5	2	25	10:25	AM		0.0	E		□	□	□	□	□	□	03
106 Road 162					✓					5	2	25	11:25	AM		1.77	F		□	□	□	□	□	□	04
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**Clear Form**

Laboratory POSITIVE Result Form

Revised Total Coliform Rule and Groundwater Rule

Instructions

- Use a new form for each Public Water System (PWS) sample with a total coliform and/or *E. coli* POSITIVE result.
- Fill out the information as it appears on the Microbial Reporting Form (MRF).
- Immediately send all POSITIVE results to RTCRPOS@tceq.texas.gov or fax to 1-800-252-0237. Include the positive result form, MRF, and analytical results. Limit to one PWS sample per email.
- For questions regarding this form or positive results, contact the Revised Total Coliform Rule Program at RTCRPOS@tceq.texas.gov or (512) 239-4691.

Laboratory Information

Laboratory Name	Laboratory ID	Sent By
NWDLS	T104704238 TX204	RUTH WILLS
Date	Time	Laboratory Phone Number
5/4/23	1032	936.321.6060

Sample Information

Laboratory Sample ID	PWS ID Number
23E1758-03	TX1460187
Sample Collection Location	PWS Name
G1460187-03	Encino Estates

Sample Results

Total Coliform POSITIVE	<i>E. coli</i> POSITIVE	Analytical Results Attached (required)	MRF Attached (required)
☒	☐	☒	☒

PWS Reporting Information

Successful Verbal Contact	Left Voicemail	No Voicemail Available	PWS Contact Name	PWS Contact Phone Number
☐	☐	☐	emailed	

Email Form

TCEQ Microbial Reporting Form										TCEQ Form 15503 02/2017	
Water System Identification & Sample Collection Information (Please type or use block print)										North Water District Laboratory Services, Inc (NWDLS) 130 S. Trade Center Pkwy., Conroe, TX 77385 936-321-6060 lab@nwdls.com	
Public Water System ID. (Must be 7 digits including dashes)		TX 1460187									
Public Water System Name:		ENCINO ESTATES								Test Results must meet all accreditation / certification requirements unless stated otherwise. T104704238	
County:		LIBERTY								SHADED AREA FOR LABORATORY USE ONLY	
Report Results To:	Name:	T & W WATER SERVICE COMPANY								Sample Iced? ☒ Yes ☐ No Returned By (Sampler): <i>Kevin Maloney</i> Date / Time: 5-4-23 4:03pm	
	Address:	PO BOX 2927								Temperature: 9.1 °C Relinquished By (Customer): Date / Time:	
	City:	CONROE								Corrected Temp: 9.1 Received By (Lab): <i>AmA</i> Date / Time: 05-04-23 16:03	
	State:	TEXAS		Zip Code:		77305-2927				Lab Comments: 210556882 Tested By: <i>ARC</i> Date: 5/4/23 Time: 17:00	
	Phone #:	936-756-7400		Other Contact:		866-422-8519				Laboratory Approval: <i>RW</i> Report to Client By: <i>R</i> Date: 5/5/23 Time: 11:26	
Sampler Name (Print):		Kevin Maloney		Signature:		<i>Kevin Maloney</i>				Incubation Date & Time Begin: 5/4/23 End: 5/5/23 Time: 17:00 Time: 11:15	
Operator License #:		WG00016921		☐ Owner ☒ Operator ☐ Other:		Fabrication 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.					
Sample Identification/Location		Sample Type: (V one)		Collected		Sample ID & Date of Original Sample (All Repeat, Replacement, & Triggered Raw Samples)		Chlorine Residual		Lab Results	
Use Specific Address / Location identified in Sample Siting Plan		Raw Well (Use Source ID for Well Sampled (Example G1234567A)) G1460187B		Date: 5/4/23 Time: 12:35 PM		Circle "F" for Free, "T" for Total. (mg/L) 0.00		Rejection Code (if applicable) - Please Resubmit: (F) T F T F T F T F T F T F T F T F T F T F T		Test Method: SM 9223 - Colilert Chlorine V Total Coliform E. Coli Absent Present Absent Present Absent Present	
										Laboratory Sample ID Number: 23E2179-01	

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

* Special and Contruction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason

T&W 001172

ICLQ Microbial Reporting Form										North Water District Laboratory Services, Inc. (NWDLS)		Barcode																																																																																																																																																																																																																																																																																																						
Water System Identification & Sample Collection Information (Please type or use block print)										130 S. Trade Center Pkwy., Conroe, TX 77385		936-321-6060 lab@nwdls.com																																																																																																																																																																																																																																																																																																						
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Report Results To:	Name: T & W WATER SERVICE COMPANY									Sample Used? ☒ Yes ☐ No		Requested By: [Signature] Date/Time: 7-5-23/1534																																																																																																																																																																																																																																																																																																						
	Address: PO BOX 2927									Requested By: [Signature]		Date/Time:																																																																																																																																																																																																																																																																																																						
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	Phone #: 936-756-7400 Other Contact: 866-422-8549									Lab Comments: 210556882		Incubation Date & Time																																																																																																																																																																																																																																																																																																						
	Sampler Name (Print): Jordan Davis Signature: [Signature]									Tested By: [Signature]		Begin: 7/5/23 End: 7/6/23																																																																																																																																																																																																																																																																																																						
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Falsification of this form or tampering with water checks is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37) By signing this form, the sampler acknowledges that samples were collected according to the systems established sample collection procedures, and that all foundations are accurate.										Report to Client By: [Signature]		Date/Time: 7/6/23 1213																																																																																																																																																																																																																																																																																																						
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TCEQ Microbial Reporting Form															TCEQ Form 10525 05/2017		North Water District Laboratory Services, Inc. (NWDLS) 130 S. Trade Center Pkwy., Conroe, TX 77385 936-321-6060 lab@nwdls.com										 23H2727																																																											
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	Address: PO Box 2927																Temperature: 3.8 °C		Received By (Counter, if applicable):		Date / Time:																																																																	
	City: Conroe																Corrected Temp: 3.8		Relinquished By (Counter):		Date / Time:																																																																	
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	Phone #: 936-756-7401 Other Contact:																Tested By:		Incubation Date & Time																																																																			
	Sampler Name (Print): Jordan Davis Signature: <i>[Signature]</i>																Laboratory Approval: <i>[Signature]</i> ARC		Begin		End																																																																	
Operator License #: W09012850 ☐ Owner ☒ Operator Other:																	Report to Client By: <i>[Signature]</i>		Date: 8/9/23 Time: 14:30		Date: 8/10/23 Time: 8:35																																																																	
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T&W 001177

TCEQ Microbial Reporting Form

TCEQ Form 16525

03/2017

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

Public Water System ID: TX 1460187
(Must be 7 digits, include all zeros)

Public Water System Name: ENCINO ESTATES

County: LIBERTY

Name: T & W WATER SERVICE COMPANY

Address: PO BOX 2927

City: CONROE

State: TEXAS

Zip Code: 77305-2927

Phone #: 936-756-7400

Other Contact: 866-422-8519

Sampler Name (Print):

JORDAN W. DAVIS

Signature:

Operator License #:

WG0012850

☐ 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 samples were collected according to the systems established sample collection procedures, and that all information is accurate.

North Water District Laboratory Services, Inc (NWDLS)
130 S Trade Center Pkwy, Conroe, TX 77385
936-321-6060 lab@nwdls.com

2311678

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

T104704238

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced?



Yes



No

Requisitioned By (Sampler):

Received By (Courier, if applicable):

Temperature

3.1 °C

Corrected Temp

3.1

Requisitioned By (Courier):

Received By (Lab):

Lab Comments:

230067890

Tested By:

Laboratory Approval:

Report to Client By:

Date / Time

9-6-23 / 8:07am

Date / Time:

Date / Time:

Date / Time:

09-06-23 08:07

Incubation Date & Time

Begin

End

Date: 9/6/23

Date: 9/17/23

Time: 15:57

Time: 10:24

Date: 9/7/23

Time: 1444

Date: 9/8/23

Time: 1444

Chlorine Residual

Circle "F" for Free, "T" for Total, (mg/L)

1.08

1.08

1.78

0.0

F

F

F

F

F

F

F

F

F

Rejection Code (if applicable) - Please Resubmit

Lab Results

Test Method:

SM 9223 - Colilert

Chlorine

Total Coliform

E. Coli

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Absent Present

Laboratory Sample ID Number

2311678-01

02

03

04

Form instructions: www.tceq.texas.gov/drinkingwater/microbiology/divided-total-coliform-rule

* Special and Construction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason

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

1460187

North Water District Laboratory Services, Inc. (NWDLS)
130 S Trade Center Pkwy., Conroe, TX 77385
936-321-6060 lab@nwdls.com

23J1420

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

Public Water System
Name:

ENCINO ESTATES

County:

LIBERTY

SHADED AREA FOR LABORATORY USE ONLY

Report Results To:

Name:

T & W WATER SERVICE COMPANY

Address:

PO BOX 2927

City:

CONROE

State:

TEXAS

Zip Code:

77305-2927

Phone #:

936-756-7400

Other Contact:

866-422-8519

Sampler Name (Print):

Signature:

JORDAN W. DAVIS

Operator License #:

WG0012850

☐ Owner☒ Operator

Other:

Sample Iced?



Yes



No

Relinquished By (Sampler):

Received By (Courier, if applicable):

Date / Time:

10-3-23/8:09

Date / Time:

Temperature

3.1 °C

Relinquished By (Courier):

Date / Time:

Corrected Temp

3.1

Received By (Lab):

Date / Time:

10.03.23 08:09

Lab Comments:

230067890

Incubation Date & Time

Begin

End

Tested By:

Date: 10/3/23

Date: 10/4/23

Time: 15:36

Time: 9:36

Laboratory Approval:

Date:

Time:

Report to Client By:

Date:

Time:

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.

Sample Identification/Location		Sample Type : (V one)				Collected				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	Lab Results						Laboratory Sample ID Number			
Use Specific Address / Location identified in Sample Siting Plan		Routinely (Distribution)	Repeat	Raw Well	Special *	Construction *	Date						Time Please circle AM or PM	Replacement	Test Method: SM 9223 - Colilert	Chlorine V		Total Coliform		E. Coli		
Raw Wells - Use Source ID for Well Sampled (Example: G1234567A)							Month	Day	Year							Absent	Present	Absent		Present	Absent	Present
5	145 Road 660	✓					10	2	23	1:01	am		107	(F)	□	□	□	□	□	□	23J1420-01	
6	242 Road 6606	✓					10	2	23	1:12	am		103	(F)	□	□	□	□	□	□	23J1420-02	
7	231 Road 6618	✓					10	2	23	1:18	am		105	(F)	□	□	□	□	□	□	23J1420-03	
8	61401878			✓			10	2	23	2:07	am		0.0	(F)	□	□	□	□	□	□	23J1420-04	
													F		□	□	□	□	□	□		
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Form instructions: www.tceq.texas.gov/drinkingwater/microbia/revised-total-coliform-rule

* Special and Construction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason:

TCEQ Microbial Reporting Form

TCEQ Form 100-20

08/2017

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

Public Water System ID:
(Must be 7 digits; include all zeros)

TX

1460187

Public Water System

Name:

ENCINO ESTATES

County:

LIBERTY

Report Results To:

Name:

T & W WATER SERVICE COMPANY

Address:

PO BOX 2927

City:

CONROE

State:

TEXAS

Zip Code:

77305-2927

Phone #:

936-756-7400

Other Contact:

866-422-8519

Sampler Name (Print):

Signature:

JORDAN W. DAVIS

Operator License #:

WG0012850

☐ 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.

North Water District Laboratory Services, Inc. (NWDLS)

130 S. Trade Center Pkwy., Conroe, TX 77385

936-321-6060 lab@nwdls.com



S

23K1667

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

T

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced?



Yes



No

Relinquished By (Sampler):

Date / Time:

11-2-23/1652

Received By (Courier, if applicable):

Date / Time:

Temperature

6.4 °C

Relinquished By (Courier):

Date / Time:

Corrected Temp

6.4

Received By (Lab):

Date / Time:

11-2-23 1652

Lab Comments:

310556882

Incubation Date & Time

Begin

End

Tested By:

Date: 11/2/23

Date: 11/3/23

Time: 1743

Time: 1143

Laboratory Approval:

RLR

Date: 11/03/23

Time: 11:54

Report to Client By:

RLR

Date: 11/03/23

Time: 11:54

Chlorine Residual

Circle "F" for Free,
"T" for Total.
(mg/L)

1.2

10

1.69

0.0

F

F

F

F

F

F

F

F

F

F

Rejection Code
(if applicable) -
Please
Resubmit

Lab Results

Test
Method:

SM 9223 - Colilert

Chlorine

Absent

Present

Total Coliform

Absent

Present

E. Coli

Absent

Present

Laboratory Sample ID
Number

23K1667-01

02

03

04

Sample Identification/Location

Sample Type: (√ one)

Collected

Sample ID & Date of
Originating Sample
(All Repeat,
Replacement, &
Triggered Raw
Samples)Use Specific Address / Location identified in Sample
Siting PlanRaw Wells - Use Source ID for Well Sampled (Example:
G1234567A)

242001-0626

311-01-06618

311-01-06618

311-01-06618

311-01-06618

311-01-06618

311-01-06618

311-01-06618

311-01-06618

311-01-06618

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311-01-06618

311-01-06618

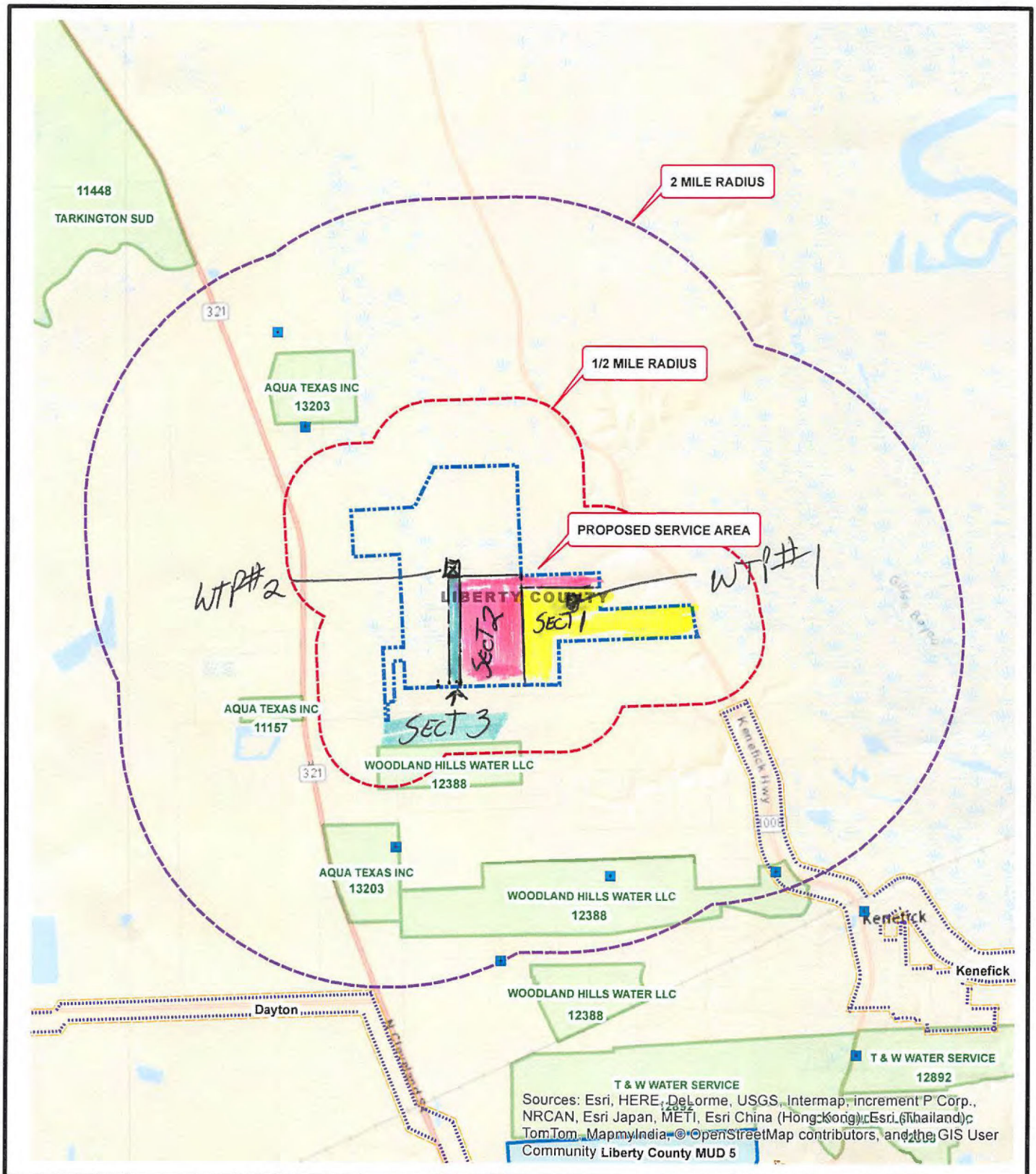
311-01-06618

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

* Special and Construction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason:

T&W 001180



0 0.25 0.5 1
Miles

ENCINO ESTATES SUBDIVISION
0 FM 1008
DAYTON, TEXAS 77535

WaterEngineers, Inc.
Water & Wastewater Treatment Consultants
17230 HUFFMEISTER RD., SUITE A
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

LEGEND

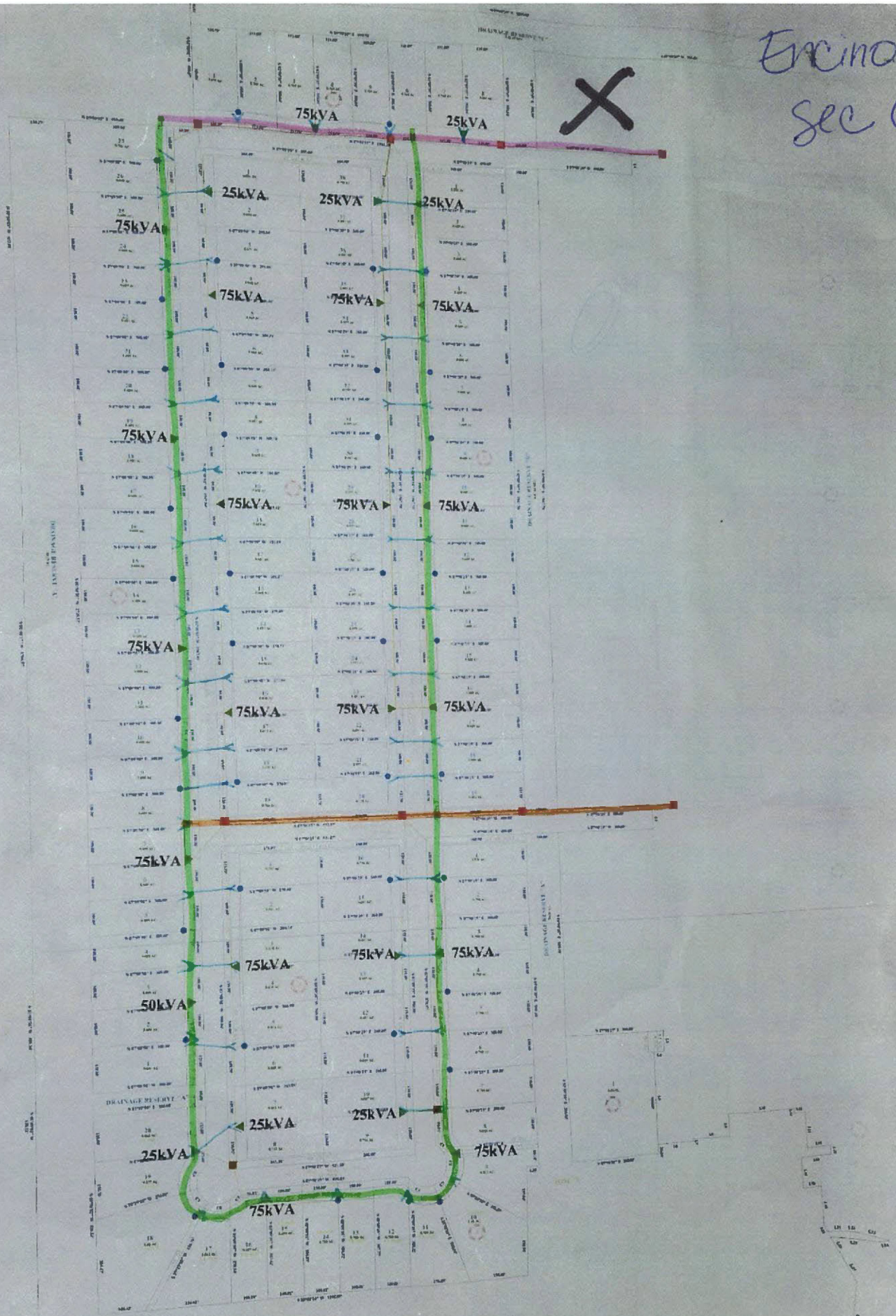
- PROPOSED SERVICE AREA
- 1/2 MILE RADIUS
- 2 MILE RADIUS
- Utility Districts
- Water CCN Boundary
- Public Water Wells
- ★ TCEQ Wastewater Outfall Permits

T&W 001182

Encino Estates Sec 4



Encino
Sec 6



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7665' 7680' 7695' 7710' 7725' 7740' 7755' 7770' 7785' 7800' 7815' 7830' 7845' 7860' 7875' 7890' 7905' 7920' 7935' 7950' 7965' 7980' 7995' 8010' 8025' 8040' 8055' 8070' 8085' 8100' 8115' 8130' 8145' 8160' 8175' 8190' 8205' 8220' 8235' 8250' 8265' 8280' 8295' 8310' 8325' 8340' 8355' 8370' 8385' 8400' 8415' 8430' 8445' 8460' 8475' 8490' 8505' 8520' 8535' 8550' 8565' 8580' 8595' 8610' 8625' 8640' 8655' 8670' 8685' 8700' 8715' 8730' 8745' 8760' 8775' 8790' 8805' 8820' 8835' 8850' 8865' 8880' 8895' 8910' 8925' 8940' 8955' 8970' 8985' 9000' 9015' 9030' 9045' 9060' 9075' 9090' 9105' 9120' 9135' 9150' 9165' 9180' 9195' 9210' 9225' 9240' 9255' 9270' 9285' 9300' 9315' 9330' 9345' 9360' 9375' 9390' 9405' 9420' 9435' 9450' 9465' 9480' 9495' 9510' 9525' 9540' 9555' 9570' 9585' 9600' 9615' 9630' 9645' 9660' 9675' 9690' 9705' 9720' 9735' 9750' 9765' 9780' 9795' 9810' 9825' 9840' 9855' 9870' 9885' 9900' 9915' 9930' 9945' 9960' 9975' 9990' 10005' 10020' 10035' 10050' 10065' 10080' 10095' 10110' 10125' 10140' 10155' 10170' 10185' 10200' 10215' 10230' 10245' 10260' 10275' 10290' 10305' 10320' 10335' 10350' 10365' 10380' 10395' 10410' 10425' 10440' 10455' 10470' 10485' 10500' 10515' 10530' 10545' 10560' 10575' 10590' 10605' 10620' 10635' 10650' 10665' 10680' 10695' 10710' 10725' 10740' 10755' 10770' 10785' 10800' 10815' 10830' 10845' 10860' 10875' 10890' 10905' 10920' 10935' 10950' 10965' 10980' 10995' 11010' 11025' 11040' 11055' 11070' 11085' 11100' 11115' 11130' 11145' 11160' 11175' 11190' 11205' 11220' 11235' 11250' 11265' 11280' 11295' 11310' 11325' 11340' 11355' 11370' 11385' 11400' 11415' 11430' 11445' 11460' 11475' 11490' 11505' 11520' 11535' 11550' 11565' 11580' 11595' 11610' 11625' 11640' 11655' 11670' 11685' 11700' 11715' 11730' 11745' 11760' 11775' 11790' 11805' 11820' 11835' 11850' 11865' 11880' 11895' 11910' 11925' 11940' 11955' 11970' 11985' 12000' 12015' 12030' 12045' 12060' 12075' 12090' 12105' 12120' 12135' 12150' 12165' 12180' 12195' 12210' 12225' 12240' 12255' 12270' 12285' 12300' 12315' 12330' 12345' 12360' 12375' 12390' 12405' 12420' 12435' 12450' 12465' 12480' 12495' 12510' 12525' 12540' 12555' 12570' 12585' 12600' 12615' 12630' 12645' 12660' 12675' 12690' 12705' 12720' 12735' 12750' 12765' 12780' 12795' 12810' 12825' 12840' 12855' 12870' 12885' 12900' 12915' 12930' 12945' 12960' 12975' 12990' 13005' 13020' 13035' 13050' 13065' 13080' 13095' 13110' 13125' 13140' 13155' 13170' 13185' 13200' 13215' 13230' 13245' 13260' 13275' 13290' 13305' 13320' 13335' 13350' 13365' 13380' 13395' 13410' 13425' 13440' 13455' 13470' 13485' 13500' 13515' 13530' 13545' 13560' 13575' 13590' 13605' 13620' 13635' 13650' 13665' 13680' 13695' 13710' 13725' 13740' 13755' 13770' 13785' 13800' 13815' 13830' 13845' 13860' 13875' 13890' 13905' 13920' 13935' 13950' 13965' 13980' 13995' 14010' 14025' 14040' 14055' 14070' 14085' 14100' 14115' 14130' 14145' 14160' 14175' 14190' 14205' 14220' 14235' 14250' 14265' 14280' 14295' 14310' 14325' 14340' 14355' 14370' 14385' 14400' 14415' 14430' 14445' 14460' 14475' 14490' 14505' 14520' 14535' 14550' 14565' 14580' 14595' 14610' 14625' 14640' 14655' 14670' 14685' 14700' 14715' 14730' 14745' 14760' 14775' 14790' 14805' 14820' 14835' 14850' 14865' 14880' 14895' 14910' 14925' 14940' 14955' 14970' 14985' 15000' 15015' 15030' 15045' 15060' 15075' 15090' 15105' 15120' 15135' 15150' 15165' 15180' 15195' 15210' 15225' 15240' 15255' 15270' 15285' 15300' 15315' 15330' 15345' 15360' 15375' 15390' 15405' 15420' 15435' 15450' 15465' 15480' 15495' 15510' 15525' 15540' 15555' 15570' 15585' 15600' 15615' 15630' 15645' 15660' 15675' 15690' 15705' 15720' 15735' 15750' 15765' 15780' 15795' 15810' 15825' 15840' 15855' 15870' 15885' 15900' 15915' 15930' 15945' 15960' 15975' 15990' 16005' 16020' 16035' 16050' 16065' 16080' 16095' 16110' 16125' 16140' 16155' 16170' 16185' 16200' 16215' 16230' 16245' 16260' 16275' 16290' 16305' 16320' 16335' 16350' 16365' 16380' 16395' 16410' 16425' 16440' 16455' 16470' 16485' 16500' 16515' 16530' 16545' 16560' 16575' 16590' 16605' 16620' 16635' 16650' 16665' 16680' 16695' 16710' 16725' 16740' 16755' 16770' 16785' 16800' 16815' 16830' 16845' 16860' 16875' 16890' 16905' 16920' 16935' 16950' 16965' 16980' 16995' 17010' 17025' 17040' 17055' 17070' 17085' 17100' 17115' 17130' 17145' 17160' 17175' 17190' 17205' 17220' 17235' 17250' 17265' 17280' 17295' 17310' 17325' 17340' 17355' 17370' 17385' 17400' 17415' 17430' 17445' 17460' 17475' 17490' 17505' 17520' 17535' 17550' 17565' 17580' 17595' 17610' 17625' 17640' 17655' 17670' 17685' 17700' 17715' 17730' 17745' 17760' 17775' 17790' 17805' 17820' 17835' 17850' 17865' 17880' 17895' 17910' 17925' 17940' 17955' 17970' 17985' 18000' 18015' 18030' 18045' 18060' 18075' 18090' 18105' 18120' 18135' 18150' 18165' 18180' 18195' 18210' 18225' 18240' 18255' 18270' 18285' 18300' 18315' 18330' 18345' 18360' 18375' 18390' 18405' 18420' 18435' 18450' 18465' 18480' 18495' 18510' 18525' 18540' 18555' 18570' 18585' 18600' 18615' 18630' 18645' 18660' 18675' 18690' 18705' 18720' 18735' 18750' 18765' 18780' 18795' 18810' 18825' 18840' 18855' 18870' 18885' 18900' 18915' 18930' 18945' 18960' 18975' 18990' 19005' 19020' 19035' 19050' 19065' 19080' 19095' 19110' 19125' 19140' 19155' 19170' 19185' 19200' 19215' 19230' 19245' 19260' 19275' 19290' 19305' 19320' 19335' 19350' 19365' 19380' 19395' 19410' 19425' 19440' 19455' 19470' 19485' 19500' 19515' 19530' 19545' 19560' 19575' 19590' 19605' 19620' 19635' 19650' 19665' 19680' 19695' 19710' 19725' 19740' 19755' 19770' 19785' 19800' 19815' 19830' 19845' 19860' 19875' 19890' 19905' 19920' 19935' 19950' 19965' 19980' 19995' 20010' 20025' 20040' 20055' 20070' 20085' 20100' 20115' 20130' 20145' 20160' 20175' 20190' 20205' 20220' 20235' 20250' 20265' 20280' 20295' 20310' 20325' 20340' 20355' 20370' 20385' 20400' 20415' 20430' 20445' 20460' 20475' 20490' 20505' 20520' 20535' 20550' 20565' 20580' 20595' 20610' 20625' 20640' 20655' 20670' 20685' 20700' 20715' 20730' 20745' 20760' 20775' 20790' 20805' 20820' 20835' 20850' 20865' 20880' 20895' 20910' 20925' 20940' 20955' 20970' 20985' 21000' 21015' 21030' 21045' 21060' 21075' 21090' 21105' 21120' 21135' 21150' 21165' 21180' 21195' 21210' 21225' 21240' 21255' 21270' 21285' 21300' 21315' 21330' 21345' 21360' 21375' 21390' 21405' 21420' 21435' 21450' 21465' 21480' 21495' 21510' 21525' 21540' 21555' 21570' 21585' 21600' 21615' 21630' 21645' 21660' 21675' 21690' 21705' 21720' 21735' 21750' 21765' 21780' 21795' 21810' 21825' 21840' 21855' 21870' 21885' 21900' 21915' 21930' 21945' 21960' 21975' 21990' 22005' 22020' 22035' 22050' 22065' 22080' 22095' 22110' 22125' 22140' 22155' 22170' 22185' 22200' 22215' 22230' 22245' 22260' 22275' 22290' 22305' 22320' 22335' 22350' 22365' 22380' 22395' 22410' 22425' 22440' 22455' 22470' 22485' 22500' 22515' 22530' 22545' 22560' 22575' 22590' 22605' 22620' 22635' 22650' 22665' 22680' 22695' 22710' 22725' 22740' 22755' 22770' 22785' 22800' 22815' 22830' 22845' 22860' 22875' 22890' 22905' 22920' 22935' 22950' 22965' 22980' 22995' 23010' 23025' 23040' 23055' 23070' 23085' 23100' 23115' 23130' 23145' 23160' 23175' 23190' 23205' 23220' 23235' 23250' 23265' 23280' 23295' 23310' 23325' 23340' 23355' 23370' 23385' 23400' 23415' 23430' 23445' 23460' 23475' 23490' 23505' 23520' 23535' 23550' 23565' 23580' 23595' 23610' 23625' 23640' 23655' 23670' 23685' 23700' 23715' 23730' 23745' 23760' 23775' 23790' 23805' 23820' 23835' 23850' 23865' 23880' 23895' 23910' 23925' 23940' 23955' 23970' 23985' 24000' 24015' 24030' 24045' 24060' 24075' 24090' 24105' 24120' 24135' 24150' 24165' 24180' 24195' 24210' 24225' 24240' 24255' 24270' 24285' 24300' 24315' 24330' 24345' 24360' 24375' 24390' 24405' 24420' 24435' 24450' 24465' 24480' 24495' 24510' 24525' 24540' 24555' 24570' 24585' 24600' 24615' 24630' 24645' 24660' 24675' 24690' 24705' 24720' 24735' 24750' 24765' 24780' 24795' 24810' 24825' 24840' 24855' 24870' 24885' 24900' 24915' 24930' 24945' 24960' 24975' 24990' 25005' 25020' 25035' 25050' 25065' 25080' 25095' 25110' 25125' 25140' 25155' 25170' 25185' 25200' 25215' 25230' 25245' 25260' 25275' 25290' 25305' 25320' 25335' 25350' 25365' 25380' 25395' 25410' 25425' 25440' 25455' 25470' 25485' 25500' 25515' 25530' 25545' 25560' 25575' 25590' 25605' 25620' 25635' 25650' 25665' 25680' 25695' 25710' 25725' 25740' 25755' 25770' 25785' 25800' 25815' 25830' 25845' 25860' 25875' 25890' 25905' 25920' 25935' 25950' 25965' 25980' 25995' 26010' 26025' 26040' 26055' 26070' 26085' 26100' 26115' 26130' 26145' 26160' 26175' 26190' 26205' 26220' 26235' 26250' 26265' 26280' 26295' 26310' 26325' 26340' 26355' 26370' 26385' 26400' 26415' 26430' 26445' 26460' 26475' 26490' 26505' 26520' 26535' 26550' 26565' 26580' 26595' 26610' 26625' 26640' 26655' 26670' 26685' 26700' 26715' 26730' 26745' 26760' 26775' 26790' 26805' 26820' 26835' 26850' 26865' 26880' 26895' 26910' 26925' 26940' 26955' 26970' 26985' 27000' 27015' 27030' 27045' 27060' 27075' 27090' 27105' 27120' 27135' 27150' 27165' 27180' 27195' 27210' 27225' 27240' 27255' 27270' 27285' 27300' 27315' 27330' 27345' 27360' 27375' 27390' 27405' 27420' 27435' 27450' 27465' 27480' 27495' 27510

Facility	Day	FlushTotalMinutes			
ENCINO Road 662 and 6600	09/11/2023	215			
ENCIN Road 660 and 6602	09/12/2023	89			
ENCIN DE Cul de sac Road 6609	09/15/2023	122			
ENCIN DE 1219 Road 660	09/15/2023	71			
ENCIN DE Enter Road 660	09/15/2023	18			
SEC 5 DE Road 6604 cul de sac	09/18/2023	31			
SEC 5 DE Road 6618 cul de sac	09/18/2023	103			
SEC 5 DE Road 6619 cul de sac	09/19/2023	60			
SEC 5 DE Road 66122	09/19/2023	34			
FP 968 Road 66111	09/19/2023	56			
ENCIN Road 6607 and 6604	09/19/2023	110			
ENCIN Road 6607 and 6604	09/21/2023	122			
218 Road 6615	09/22/2023	55			
ENCIN DE Corner Road 6618 and 6615	09/22/2023	133			
SEC 6 Corner Road 66111 and 66124 8	09/22/2023	37			
SEC 6 LEFT Road 66124	09/25/2023	30			
SEC 6 RIGHT Road 66124	09/25/2023	74			
Max		215			
Min		18			
Avg		80			
Sum		1360			
Count		17			

Facility	Day	FlushTotalMinutes			
ENCINO Road 662 and 6600	10/20/2023	228			
SEC 5 DE Road 6604 cul de sac	10/20/2023	103			
ENCIN DE Cul de sac Road 6609	10/23/2023	117			
ENCIN Road 660 and 6602	10/24/2023	105			
ENCIN DE 1219 Road 660	10/24/2023	85			
ENCIN DE Enter Road 660	10/24/2023	20			
ENCIN Road 6607 and 6604	10/25/2023	109			
ENCIN Road 6607 and 6604	10/25/2023	66			
SEC 5 DE Road 6619 cul de sac	10/25/2023	45			
SEC 5 DE Road 6618 cul de sac	10/25/2023	41			
SEC 5 DE Road 66122	10/26/2023	38			
218 Road 6615	10/26/2023	61			
ENCIN DE Corner Road 6618 and 6615	10/26/2023	151			
ENCIN DE Corner Road 6618 and 6615	10/27/2023	113			
FP 968 Road 66111	10/27/2023	54			
SEC 6 Corner Road 66111 and 66124 8	10/27/2023	37			
SEC 6 RIGHT Road 66124	10/30/2023	98			
SEC 6 LEFT Road 66124	10/30/2023	64			
Max		228			
Min		20			
Avg		85			
Sum		1535			
Count		18			

Facility	Day	FlushTotalMinutes			
ENCINO Road 662 and 6600	11/14/2023	314			
ENCIN Road 660 and 6602	11/14/2023	92			
ENCIN DE Cul de sac Road 6609	11/16/2023	110			
ENCIN DE 1219 Road 660	11/16/2023	126			
SEC 5 DE Road 6604 cul de sac	11/17/2023	104			
SEC 5 DE Road 6619 cul de sac	11/17/2023	59			
SEC 5 DE Road 6618 cul de sac	11/17/2023	56			
ENCIN DE Enter Road 660	11/20/2023	90			
SEC 5 DE Road 66122	11/21/2023	82			
ENCIN Road 6607 and 6604	11/21/2023	88			
ENCIN Road 6607 and 6604	11/27/2023	197			
218 Road 6615	11/28/2023	68			
FP 968 Road 66111	11/28/2023	69			
ENCIN DE Corner Road 6618 and 6615	11/28/2023	227			
SEC 6 Corner Road 66111 and 66124 8	11/29/2023	34			
SEC 6 LEFT Road 66124	11/29/2023	120			
SEC 6 RIGHT Road 66124	11/29/2023	54			
Max		314			
Min		34			
Avg		111			
Sum		1890			
Count		17			

Disinfectant Residual Worksheet for MRDL Calculation Groundwater or Purchased Water PWSs

System Name: Encino Estates **PWS ID:** 1460187
Month: September **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
1	2:30 PM	SP3 464 ROAD 6609 - Free	0.89	No
2	11:50 AM	SP4 145 ROAD 660 - Free	0.83	No
3	3:49 PM	SP5 242 Road 6606 - Free	0.82	No
4	10:19 AM	SP1 239 ROAD 6618 - Free	1.32	No
5	2:39 PM	SP2 468 ROAD 662 - Free	1.78	No
6	11:38 AM	SP3 464 ROAD 6609 - Free	0.98	No
7	8:26 AM	SP4 145 ROAD 660 - Free	0.97	No
8	11:24 AM	SP5 242 Road 6606 - Free	0.66	No
9	12:14 PM	SP1 239 ROAD 6618 - Free	0.97	No
10	11:35 AM	SP2 468 ROAD 662 - Free	0.94	No
11	4:23 PM	SP3 464 ROAD 6609 - Free	0.75	No
12	2:58 PM	SP4 145 ROAD 660 - Free	0.83	No
13	11:41 AM	SP5 242 Road 6606 - Free	0.54	No
14	11:36 AM	SP1 239 ROAD 6618 - Free	0.62	No
15	1:27 PM	SP2 468 ROAD 662 - Free	1.89	No
16	10:02 AM	SP3 464 ROAD 6609 - Free	0.79	No
17	11:23 AM	SP4 145 ROAD 660 - Free	1.06	No
18	1:53 PM	SP5 242 Road 6606 - Free	0.86	No
19	11:51 AM	SP1 239 ROAD 6618 - Free	0.76	No
20	2:46 PM	SP2 468 ROAD 662 - Free	1.59	No
21	2:11 PM	SP3 464 ROAD 6609 - Free	1.3	No
22	2:38 PM	SP4 145 ROAD 660 - Free	1.26	No
23	12:15 PM	SP5 242 Road 6606 - Free	1.36	No
24	1:35 PM	SP1 239 ROAD 6618 - Free	1.11	No
25	3:52 PM	SP2 468 ROAD 662 - Free	1.52	No
26	4:18 PM	SP3 464 ROAD 6609 - Free	0.92	No
27	12:16 PM	SP4 145 ROAD 660 - Free	1.08	No
28	3:54 PM	SP5 242 Road 6606 - Free	1.03	No
29	12:40 PM	SP1 239 ROAD 6618 - Free	0.84	No
30	11:07 AM	SP2 468 ROAD 662 - Free	1.21	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
30	1.05	1.89	0.54	0	0

Disinfectant Residual Worksheet for MRDL Calculation Groundwater or Purchased Water PWSs

System Name: Encino Estates **PWS ID:** 1460187
Month: October **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
1	10:28 AM	SP3 464 ROAD 6609 - Free	1.03	No
2	1:03 PM	SP4 145 ROAD 660 - Free	1.07	No
3	11:12 AM	SP5 242 Road 6606 - Free	0.98	No
4	12:11 PM	SP1 239 ROAD 6618 - Free	0.65	No
5	12:12 PM	SP2 468 ROAD 662 - Free	0.91	No
6	3:16 PM	SP3 464 ROAD 6609 - Free	0.95	No
7	2:49 PM	SP4 145 ROAD 660 - Free	1.02	No
8	10:32 AM	SP5 242 Road 6606 - Free	0.87	No
9	9:37 AM	SP1 239 ROAD 6618 - Free	0.9	No
10	10:35 AM	SP2 468 ROAD 662 - Free	0.84	No
11	10:42 AM	SP3 464 ROAD 6609 - Free	0.78	No
12	10:47 AM	SP4 145 ROAD 660 - Free	0.5	No
13	9:59 AM	SP5 242 Road 6606 - Free	0.82	No
14	1:42 PM	SP1 239 ROAD 6618 - Free	0.9	No
15	12:34 PM	SP2 468 ROAD 662 - Free	1.23	No
16	12:50 PM	SP3 464 ROAD 6609 - Free	0.82	No
17	1:55 PM	SP4 145 ROAD 660 - Free	1.14	No
18	10:24 AM	SP5 242 Road 6606 - Free	0.7	No
19	10:16 AM	SP1 239 ROAD 6618 - Free	0.7	No
20	11:02 AM	SP2 468 ROAD 662 - Free	1.3	No
21	9:03 AM	SP3 464 ROAD 6609 - Free	0.83	No
22	8:57 AM	SP4 145 ROAD 660 - Free	0.84	No
23	3:25 PM	SP5 242 Road 6606 - Free	1.04	No
24	2:09 PM	SP1 239 ROAD 6618 - Free	0.99	No
25	10:17 AM	SP2 468 ROAD 662 - Free	1.39	No
26	11:49 AM	SP3 464 ROAD 6609 - Free	0.86	No
27	3:42 PM	SP4 145 ROAD 660 - Free	1.09	No
28	10:48 AM	SP5 242 Road 6606 - Free	1.52	No
29	11:28 AM	SP1 239 ROAD 6618 - Free	0.87	No
30	2:46 PM	SP2 468 ROAD 662 - Free	1.79	No
31	11:09 AM	SP3 464 ROAD 6609 - Free	0.99	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
31	0.98	1.79	0.5	0	0

Disinfectant Residual Worksheet for MRDL Calculation Groundwater or Purchased Water PWSs

System Name: Encino Estates **PWS ID:** 1460187
Month: November **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
1	11:20 AM	SP4 145 ROAD 660 - Free	1.27	No
2	3:01 PM	SP5 242 Road 6606 - Free	1.22	No
3	12:24 PM	SP1 239 ROAD 6618 - Free	0.84	No
4	12:00 PM	SP2 468 ROAD 662 - Free	0.7	No
5	9:52 AM	SP3 464 ROAD 6609 - Free	0.7	No
6	12:58 PM	SP4 145 ROAD 660 - Free	1.18	No
7	10:50 AM	SP5 242 Road 6606 - Free	1.31	No
8	10:10 AM	SP1 239 ROAD 6618 - Free	1.21	No
9	10:07 AM	SP2 468 ROAD 662 - Free	2.81	No
10	10:29 AM	SP3 464 ROAD 6609 - Free	1.06	No
11	9:16 AM	SP4 145 ROAD 660 - Free	1.03	No
12	10:34 AM	SP5 242 Road 6606 - Free	1.02	No
13	12:31 PM	SP1 239 ROAD 6618 - Free	1	No
14	2:16 PM	SP2 468 ROAD 662 - Free	1.72	No
15	3:21 PM	SP3 464 ROAD 6609 - Free	0.78	No
16	3:54 PM	SP4 145 ROAD 660 - Free	1.08	No
17	1:01 PM	SP5 242 Road 6606 - Free	1.08	No
18	12:36 PM	SP1 239 ROAD 6618 - Free	1.07	No
19	12:36 PM	SP2 468 ROAD 662 - Free	1.72	No
20	3:12 PM	SP3 464 ROAD 6609 - Free	0.76	No
21	4:05 PM	SP4 145 ROAD 660 - Free	1.08	No
22	12:14 PM	SP5 242 Road 6606 - Free	0.92	No
23	12:15 PM	SP1 239 ROAD 6618 - Free	0.94	No
24	10:21 AM	SP2 468 ROAD 662 - Free	0.97	No
25	1:02 PM	SP3 464 ROAD 6609 - Free	0.85	No
26	10:22 AM	SP4 145 ROAD 660 - Free	0.84	No
27	4:11 PM	SP5 242 Road 6606 - Free	0.96	No
28	5:08 PM	SP1 239 ROAD 6618 - Free	0.86	No
29	3:09 PM	SP2 468 ROAD 662 - Free	1.57	No
30	1:38 PM	SP3 464 ROAD 6609 - Free	0.76	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
30	1.11	2.81	0.7	0	0

Logsheet for ENCIN WTP#1																					
Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvl	CL2 Res	Bleach lvl Inch	Bleach Inches Used	PO4 lvl Inch	PO4 Inches	Well #1 GPM	Well #2 GPM		
Kevin Maloney	09/01/2023	2:30 PM	88032	250	3283	151	Standby_Auto	Standby_Auto	Standby_Auto	69	50	20.8	0.94	35	2.5	16	2.5				
Jordan Davis	09/02/2023	11:57 AM	88264	232	3283	0	Standby_Auto	Standby_Auto	Standby_Auto	66	50	20.8	0.9	35	0	16	0				
Jordan Davis	09/03/2023	2:48 PM	88555	291	3262	39	Standby_Auto	Standby_Auto	Standby_Auto	65	50	19.6	1.18	59	2.5	45	3				
Harry Bradford	09/04/2023	10:15 AM	88778	223	3305	43	Standby_Auto	Standby_Auto	Standby_Auto	59	50	20.8	1.09	56.75	2.25	42.75	2.25				
Jordan Davis	09/05/2023	2:41 PM	89021	243	3305	0	Standby_Auto	Standby_Auto	Standby_Auto	67	50	20.8	1.25	54.75	2	40.5	2.25				
Jordan Davis	09/06/2023	11:29 AM	89220	199	3336	31	Standby_Auto	Standby_Auto	Standby_Auto	68	50	19.6	1.17	53	1.75	38.25	2.25				
Jordan Davis	09/07/2023	9:07 AM	89432	212	3380	44	Standby_Auto	Standby_Auto	Standby_Auto	70	50	19.6	1.19	51	2	36	2.25	242	242		
Jordan Davis	09/08/2023	12:22 PM	89685	253	3422	42	Standby_Auto	Standby_Auto	Standby_Auto	68	50	20.7	1.17	48.75	2.25	33	3				
Harry Bradford	09/09/2023	12:14 PM	89876	191	3422	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	19.6	1.07	47.25	1.5	31.25	1.75				
Harry Bradford	09/10/2023	11:32 AM	90121	245	3422	0	Standby_Auto	Standby_Auto	Standby_Auto	66	50	19.6	0.83	45.25	2	29	2.25				
Jordan Davis	09/11/2023	1:22 PM	90391	270	3453	31	Standby_Auto	Standby_Auto	Standby_Auto	57	50	19.6	1.01	43	2.25	26.5	2.5				
Jordan Davis	09/12/2023	2:45 PM	90626	235	3521	68	Standby_Auto	Standby_Auto	Standby_Auto	62	50	19.6	0.99	40.25	2.75	23.5	3				
Kevin Maloney	09/13/2023	10:30 AM	90831	205	3547	26	Standby_Auto	Standby_Auto	Standby_Auto	64	50	19.6	0.9	38.5	1.75	21.5	2				
Kevin Maloney	09/14/2023	11:03 AM	90997	166	3547	0	Standby_Auto	Standby_Auto	Standby_Auto	69	50	19.6	0.87	37.25	1.25	19.5	2				
Jordan Davis	09/15/2023	1:20 PM	91159	162	3547	0	Standby_Auto	Standby_Auto	Standby_Auto	54	50	19.6	1.01	36	1.25	18	1.5				
Harry Bradford	09/16/2023	9:57 AM	91280	121	3564	17	Standby_Auto	Standby_Auto	Standby_Auto	65	50	19.6	0.97	34.75	1.25	16.75	1.25				
Harry Bradford	09/17/2023	11:20 AM	91417	137	3564	0	Standby_Auto	Standby_Auto	Standby_Auto	67	50	19.6	0.96	33.75	1	15.5	1.25				
Jordan Davis	09/18/2023	2:02 PM	91587	170	3564	0	Standby_Auto	Standby_Auto	Standby_Auto	64	50	18.4	0.99	33.75	0	15.5	0				
Jordan Davis	09/19/2023	11:28 AM	91749	162	3602	38	Standby_Auto	Standby_Auto	Standby_Auto	67	50	17.3	1.16	59	1.5	32.5	2				
Jordan Davis	09/20/2023	2:50 PM	91988	239	3619	17	Standby_Auto	Standby_Auto	Standby_Auto	67	50	18.4	1.24	57	2	29.5	3				
Jordan Davis	09/21/2023	2:18 PM	92140	152	3621	2	Standby_Auto	Standby_Auto	Standby_Auto	56	50	18.4	1.23	56	1	28	1.5				
Jordan Davis	09/22/2023	1:16 PM	92325	185	3650	29	Standby_Auto	Standby_Auto	Standby_Auto	59	50	17.3	1.19	54	2	26	2				
Harry Bradford	09/23/2023	12:12 PM	92525	200	3709	59	Standby_Auto	Standby_Auto	Standby_Auto	67	50	20.7	1.1	52	2	23.75	2.25				
Harry Bradford	09/24/2023	1:30 PM	92724	199	3709	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	18.5	1.09	50.5	1.5	21.75	2				
Jordan Davis	09/25/2023	3:25 PM	92913	189	3709	0	Standby_Auto	Standby_Auto	Standby_Auto	61	50	17.3	1.17	49	1.5	19.5	2.25				
Kevin Maloney	09/26/2023	4:18 PM	93029	116	3732	23	Standby_Auto	Standby_Auto	Standby_Auto	67	50	19.6	1.04	48	1	18.5	1				
Jordan Davis	09/27/2023	2:05 PM	93186	157	3732	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	19.6	1.19	46.5	1.5	17	1.5	243	241		
Jordan Davis	09/28/2023	3:55 PM	93321	135	3736	4	Standby_Auto	Standby_Auto	Standby_Auto	64	50	20.8	1.04	45.5	1	15.75	1.25				
Jordan Davis	09/29/2023	1:28 PM	93507	186	3736	0	Standby_Auto	Standby_Auto	Standby_Auto	67	50	20.8	1.12	45.5	0	15.75	0				
Harry Bradford	09/30/2023	11:03 AM	93655	148	3737	1	Standby_Auto	Standby_Auto	Standby_Auto	68	50	19.6	1.13	60	1.5	45	1.5				
Max			93655.00	291.00	3737.00	151.00	0.00	0.00	0.00	70.00	50.00	20.80	1.25	60.00	2.75	45.00	3.00	243.00	242.00		
Min			88032.00	116.00	3262.00	0.00	0.00	0.00	0.00	54.00	50.00	17.30	0.83	33.75	0.00	15.50	0.00	242.00	241.00		
Avg			91077.80	195.77	3533.97	22.17	#DIV/0!	#DIV/0!	#DIV/0!	64.90	50.00	19.53	1.07	46.87	1.56	25.92	1.84	242.50	241.50		
Sum			2732334.00	5873.00	106019.00	665.00	0.00	0.00	0.00	1947.00	1500.00	585.80	32.19	1406.00	46.75	777.50	55.25	485.00	483.00		
Count			30.00	30.00	30.00	30.00	0.00	0.00	0.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	2.00	2.00		

Logsheet for ENCIN WTP#1																					
Name	Date	Time	Well #1 Flow	Well #1 Pumpage	Well #2 Flow	Well #2 Pumpage	BP #1 Status	BP #2 Status	BP #3 Status	Sys PSI	HPT #1 % Air	GST #1 lvi	CL2 Res	Bleach lvi Inch	Bleach Inches Used	PO4 lvi Inch	PO4 Inches	Well #1 GPM	Well #2 GPM		
Harry Bradford	10/01/2023	10:34 AM	93839	184	3737	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	19.6	1.17	59	1	44	1				
Jordan Davis	10/02/2023	1:52 PM	94077	238	3737	0	Standby_Auto	Standby_Auto	Standby_Auto	66	50	19.6	1.19	57	2	41.5	2.5				
Jordan Davis	10/03/2023	11:46 AM	94225	148	3739	2	Standby_Auto	Standby_Auto	Standby_Auto	66	50	19.6	1.12	56	1	40	1.5				
Kevin Maloney	10/04/2023	11:57 AM	94328	103	3741	2	Standby_Auto	Standby_Auto	Standby_Auto	69	50	19.6	1	55	1	39.5	0.5				
Kevin Maloney	10/05/2023	12:06 PM	94417	89	3741	0	Standby_Auto	Standby_Auto	Standby_Auto	65	50	20.7	0.82	54.25	0.75	39	0.5				
Jordan Davis	10/06/2023	4:19 PM	94534	117	3742	1	Standby_Auto	Standby_Auto	Standby_Auto	65	50	19.6	1.01	53	1.25	38.5	0.5	243	241		
Niceforo Ayala	10/07/2023	2:39 PM	94631	97	3743	1	Standby_Auto	Standby_Auto	Standby_Auto	69	50	21	1.03	52.5	0.5	37.25	1.25				
Niceforo Ayala	10/08/2023	10:18 AM	94726	95	3743	0	Standby_Auto	Standby_Auto	Standby_Auto	65	50	21	1.01	51.5	1	36.75	0.5				
Niceforo Ayala	10/09/2023	9:26 AM	94855	129	3743	0	Standby_Auto	Standby_Auto	Standby_Auto	70	50	20	1.11	50.5	1	36	0.75				
Kevin Maloney	10/10/2023	10:29 AM	94977	122	3743	0	Standby_Auto	Standby_Auto	Standby_Auto	63	50	20.8	0.7	49.5	1	35	1				
Kevin Maloney	10/11/2023	10:26 AM	95090	113	3745	2	Standby_Auto	Standby_Auto	Standby_Auto	64	50	20.8	0.92	48.75	0.75	34.25	0.75				
Kevin Maloney	10/12/2023	10:42 AM	95174	84	3745	0	Standby_Auto	Standby_Auto	Standby_Auto	63	50	20.8	0.78	48	0.75	33.5	0.75				
Kevin Maloney	10/13/2023	9:53 AM	95286	112	3745	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	20.8	0.78	47	1	32.5	1				
Niceforo Ayala	10/14/2023	1:32 PM	95408	122	3745	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	21	1.05	46	1	31.5	1				
Harry Bradford	10/15/2023	12:30 PM	95525	117	3745	0	Standby_Auto	Standby_Auto	Standby_Auto	63	50	19.6	0.93	45	1	30.5	1				
Jordan Davis	10/16/2023	1:04 PM	95669	144	3745	0	Standby_Auto	Standby_Auto	Standby_Auto	68	50	20.8	1.01	44	1	30.25	0.25				
Jordan Davis	10/17/2023	2:06 PM	95775	106	3746	1	Standby_Auto	Standby_Auto	Standby_Auto	69	50	20.8	1.05	43	1	29.5	0.75				
Kevin Maloney	10/18/2023	9:52 AM	95880	105	3751	5	Standby_Auto	Standby_Auto	Standby_Auto	67	50	20.8	0.85	42	1	28.75	0.75				
Kevin Maloney	10/19/2023	10:04 AM	95985	105	3751	0	Standby_Auto	Standby_Auto	Standby_Auto	65	50	19.6	0.8	41	1	28	0.75				
Jordan Davis	10/20/2023	10:57 AM	96120	135	3751	0	Standby_Auto	Standby_Auto	Standby_Auto	56	50	19.6	0.92	40	1	27	1				
Tyler Schneider	10/21/2023	8:57 AM	96278	158	3840	89	Standby_Auto	Standby_Auto	Standby_Auto	70	50	19.6	0.94	38	2	25	2				
Tyler Schneider	10/22/2023	8:52 AM	96415	137	3840	0	Standby_Auto	Standby_Auto	Standby_Auto	64	50	20.8	0.9	36.75	1.25	23.75	1.25				
Jordan Davis	10/23/2023	3:09 PM	96603	188	3840	0	Standby_Auto	Standby_Auto	Standby_Auto	56	50	18.5	0.98	36.75	0	23.75	0				
Jordan Davis	10/24/2023	12:37 PM	96719	116	3861	21	Standby_Auto	Standby_Auto	Standby_Auto	59	50	19.6	1.03	62	0	41	7				
Jordan Davis	10/25/2023	10:08 AM	96873	154	3908	47	Standby_Auto	Standby_Auto	Standby_Auto	57	50	20.8	1.01	61	1	39.5	1.5				
Jordan Davis	10/26/2023	11:42 AM	97002	129	3986	78	Standby_Auto	Standby_Auto	Standby_Auto	59	50	19.6	1	59.5	1.5	37.5	2				
Jordan Davis	10/27/2023	12:25 PM	97202	200	4053	67	Standby_Auto	Standby_Auto	Standby_Auto	50	50	19.6	1.1	57	2.5	34.5	3				
Harry Bradford	10/28/2023	10:45 AM	97360	158	4111	58	Standby_Auto	Standby_Auto	Standby_Auto	64	50	20.7	1.49	55	2	32.5	2				
Harry Bradford	10/29/2023	11:22 AM	97473	113	4111	0	Standby_Auto	Standby_Auto	Standby_Auto	63	50	20.7	1.41	54	1	31.5	1				
Jordan Davis	10/30/2023	1:19 PM	97601	128	4111	0	Standby_Auto	Standby_Auto	Standby_Auto	60	50	19.6	1.26	53	1	30.25	1.25				
Jordan Davis	10/31/2023	11:27 AM	97743	142	4151	40	Standby_Auto	Standby_Auto	Standby_Auto	63	50	19.6	1.29	51.5	1.5	28.5	1.75	247	247		
Max			97743.00	238.00	4151.00	89.00	0.00	0.00	0.00	70.00	50.00	21.00	1.49	62.00	2.50	44.00	7.00	247.00	247.00		
Min			93839.00	84.00	3737.00	0.00	0.00	0.00	0.00	50.00	50.00	18.50	0.70	36.75	0.00	23.75	0.00	243.00	241.00		
Avg			95735.16	131.87	3828.71	13.35	#DIV/0!	#DIV/0!	#DIV/0!	63.94	50.00	20.17	1.02	49.92	1.09	33.58	1.31	245.00	244.00		
Sum			2967790.00	4088.00	118690.00	414.00	0.00	0.00	0.00	1982.00	1550.00	625.20	31.66	1547.50	33.75	1041.00	40.75	490.00	488.00		
Count			31.00	31.00	31.00	31.00	0.00	0.00	0.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	2.00	2.00		

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BLUE TOPAZ UTILITIES

Work Order No: 000000035773

Category : Water Quality Complaint

Information Assigned by Office

Name:	BRANDY BURGESS	Phone:	281 - 300-5985
Location No.:	96ROAD6609	Issue Date & Time:	10/13/23 8:16 am
Customer No.:	33353	Scheduled Date & Time:	10/12/23 8:07 pm
Address:	960 ROAD 6609	Requested By:	
	DAYTON, Texas 77535	Assigned To:	Kevin Maloney
Route:	ENCIN	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer is upset he constantly has brown rings in his shower. Says All of his Faucets are leaking. He had a plumber come out with 44 Years experience that told him with us flushing the lines have pushed shoot and dirt through his pipes causing them all to need to be replaced. He is wanting us to Pay the Bill.
Hot water heater is brand new-whole house is customer built in 2022. Pressurizing is causing damages.
832-445-9804 (Mr. Burgess)
10-27-23 works for Entergy....Vic Sanchez 281-454-9291 plumber is family friend for 25 yrs, wants to know why a faucets area leaking?
11-9-23-customer called about seeing what we were doing on this i told him we would call him next week and discuss as he said we had not talked to his plumber as we said we would?

Task Information From the Field

Note:

Service Order Code	WQC	Description :	WATER QUALITY COMPLAINT
Meter No. :	20295283	Meter Reading :	_____ Transmitter No 9627027
Meter Size :	1 METER	Meter Location:	_____
Previous Meter Reading :	228.00	Previous Meter Read Date :	12/18/2023

Service Order Completion Information

Work Completed By: _____

Completion Date : 11/10/2023

Completion Time : 13:43:00

Notes :

customer spoke with office manager and operations supervisor about issue. customer account has been notated

BLUE TOPAZ UTILITIES

Work Order No: 000000035800

Category : Water Quality Complaint

Information Assigned by Office

Name:	MARIE REESE	Phone:	832 - 588-3527
Location No.:	264ROAD662	Issue Date & Time:	10/19/23 8:28 am
Customer No.:	34804	Scheduled Date & Time:	10/19/23 6:25 am
Address:	264 ROAD 662	Requested By:	
	DAYTON, Texas 77535	Assigned To:	Kevin Maloney
Route:	ENCIN	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer called reporting black spec and dirt in her water last night.

Task Information From the Field

Note:

Service Order Code	WQC	Description :	WATER QUALITY COMPLAINT
Meter No. :	222218711	Meter Reading :	_____ Transmitter No 3858109
Meter Size :	1 METER	Meter Location:	_____
Previous Meter Reading :	93.00	Previous Meter Read Date :	12/18/2023

Service Order Completion Information

Work Completed By: _____	Completion Date :	10/20/2023
	Completion Time :	13:36:00

Notes :

Issue was given to operations supervisor for resolution.

BLUE TOPAZ UTILITIES

Work Order No: 000000035828

Category : Water Quality Complaint

Information Assigned by Office

Name:	CRISTAL ESTRADA	Phone:	832 - 795-2866
Location No.:	14ROAD660	Issue Date & Time:	10/25/23 7:41 am
Customer No.:	23039	Scheduled Date & Time:	10/25/23 5:40 am
Address:	14 ROAD 660	Requested By:	
	DAYTON, Texas 77535	Assigned To:	Jordan Davis
Route:	ENCIN	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer has noticed sand in her water for a month now. No filtration system or softener. Not home to check an outside faucet.

Task Information From the Field

Note:

Service Order Code	WQC	Description :	WATER QUALITY COMPLAINT
Meter No. :	222216745	Meter Reading :	_____ Transmitter No 3905629
Meter Size :	1 METER	Meter Location:	_____
Previous Meter Reading :	140.00	Previous Meter Read Date :	12/18/2023

Service Order Completion Information

Work Completed By: _____	Completion Date :	10/25/2023
	Completion Time :	13:39:00

Notes :

Jordon Flushed outside faucets until clear. He sent pictures in the voice.

BLUE TOPAZ UTILITIES

Work Order No: 000000036104

Category : Water Quality Complaint

Information Assigned by Office

Name:	REGAN MENZIES	Phone:	346 - 267-9077
Location No.:	118ROAD6604	Issue Date & Time:	12/12/23 9:33 am
Customer No.:	21355	Scheduled Date & Time:	12/12/23 7:25 am
Address:	118 ROAD 6604	Requested By:	
	DAYTON, Texas 77535	Assigned To:	Jordan Davis
Route:	ENCIN	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer says when she fills up her bathtub the water is brown and has rust in it. She says her hair is falling out in clumps because of us. Her water heater water comes out black. She checked an outside faucet, and her water is coming out Cloudy, and has black and red flakes. has alot of sand in it. HEather- 346-267-9077

Task Information From the Field

Note:

Service Order Code	WQC	Description :	WATER QUALITY COMPLAINT
Meter No. : 212119546	Meter Reading : _____	Transmitter No	15997951
Meter Size : 1 METER	Meter Location:		
Previous Meter Reading : 355.00	Previous Meter Read Date :	12/18/2023	
Meter No. : 15997951	Meter Reading : _____	Transmitter No	15997951
Meter Size :	Meter Location:		

Service Order Completion Information

Work Completed By: _____

Completion Date : 12/13/2023

Completion Time : 13:32:00

Notes :

customer spoke with operations manager and office manager about issue.