

Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT

Inspection Date(s):	05/04/2022	
Media Program:	Water	
Regulatory Program(s)	SDWA-PWS	
Company Name:	Rocky Creek Park 1	
Facility Name:	Rocky Creek Park 1	
Facility Physical Location:	10550 Rocky Creek Park Road	
(city, state, zip code)	Burton, TX 77935	
Mailing address:	7001 Lake Side Dr.	
(city, state, zip code)	Fort Worth, TX 76132	
County/Parish:	Tarrant County	
Facility Phone Number	817-292-2400	
Facility Contact:	Justin Berndt	Lake Manager
	Justin.t.berndt@usace.army.mil	
FRS Number:		
Identification/Permit Number:		
Media Identifier Number:	TX2200221	
NAICS:		
SIC:		
Personnel participating in inspection:		
Jessica Moore	ECDWR	Lead Inspector
Sami Doupnik	ECDWR	Inspector
Allen Delima	Army Corps. Of Engineers	CET
Cliff Nesmith	Biochem	Contract Operator
Justin Berndt	Army Corps of Engineer	
EPA Lead Inspector Signature/Date	Jessia Moore <i>Jessica Moore</i> {Inspector name}	06/27/2022 Date
Supervisor Signature/Date	CURRY JONES <i>Curry Jones</i> Digitally signed by CURRY JONES Date: 2022.06.26 09:51:30 -05'00' {Supervisor name}	6/26/2022 Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspectors Jessica Moore and Sami Doupnik arrived at USCOE Rocky Creek Park 2 Tarrant at 9:00 am on 05/10/2022 for an announced inspection. We met with Justin Berndt (USCOE), Allen Delima (USCOE), and Cliff Nesmith (Biochem). I presented my credentials to Mr. Berndt and informed him that this was an EPA inspection to determine compliance with the Safe Drinking Water Act and target noncompliance at federally owned drinking water systems. The scope of the inspection is to inspect the physical water plants and associated storage facilities. The inspection is not a full Sanitary Survey, nor does it take the place of the Texas Commission on Environmental Quality Comprehensive Compliance Investigations, performed triennially.

FACILITY DESCRIPTION

Rocky Creek Park 1 is a transient, non-community water system, which is part of the United States Army Corp of Engineers Lake Benbrook Rocky Creek Park Picnic and Camping Area, located on the east side of Lake Benbrook at 5900 Rocky Creek Rd. in Crowley, Texas. One ground water well operates through one water treatment plant (WTP) on one pressure plane. At the WTP, located past the gate house on the side of Rocky Creek Road, ground water from Well No. G2200221A (called R1 by the water system) immediately passes through a diaphragm well pressure tank. The water is then disinfected with 12% sodium hypochlorite solution before it enters the distribution system under direct pressure, which is maintained by a hydro-pneumatic tank.

The water system consists of a single well, pressure tank, and 500 gallon hydropneumatic tank. The electrical wiring and storage tanks were recently redone in a modernization effort undertaken by the USCOE. The water system serves six connections including two restrooms, two RV sites, and two drinking fountains. There are two employees of the park served by the water system full time. The water system is operated by a contract operator and overseen by the USCOE. The operator is onsite as required but is not required to be onsite at all times, or at all times the system is producing water.

Section II - OBSERVATIONS

The water system consists of a wellhead, pressure tank, and liquid chlorine injection inside a small wellhouse, and a hydropneumatic tank next to the well house.

- Wellhouse is cinderblock building with metal door with lock
- Wellhouse generally clear of debris (Photo 1)
- Small animal nest located above electrical box (Photo 2)
- Liquid chlorine storage tub missing label (Photo 3)
- Liquid chlorine fed by peristaltic pump (Photo 4)
- Wellhead has new seal and vent is covered with metal mesh (Photo 5)
- Small hole without cover where liquid chlorine is fed (Photo 6)
- Pressure maintained in system by 500-gallon hydropneumatic tank inside security fencing (Photo 7-9)
- Hydropneumatic tank replaced in 2020 as part of modernization effort (Photo 10)
- Well house secured by padlock (Photo 11)

Section III – AREAS OF CONCERN

During the inspection two areas of concern were identified to the system:

- The liquid chlorine container was unlabeled
- The liquid chlorine container had an open hole where the tubing is located

EPA Region 6 inspectors Jessica Moore and Sami Doupnik conducted a closing conference at Rocky Creek Park 1 Tarrant at 9:30 am on 5/10/2022 for the inspection. During the closing conference, Jessica Moore reviewed the two Areas of Concern noted during the inspection. The water system was informed that since TCEQ has primacy for administering the Public Water Supply Program in the state of Texas, TCEQ would receive a copy of the report and determine any necessary follow up. We also discussed that EPA Region 6 would contact the FFEO Officer at EPA Headquarters to discuss needed compliance assistance for one of the other water systems in the same park.

Section IV – FOLLOW UP

EPA Region 6 will contact the FFEO Officer with EPA Headquarters responsible for this facility.

Section V – LIST OF APPENDICES

Appendix 1 – Photo Log – 11 photos taken 5/10/2022

Appendix 2 – System Schematic

Appendix 1

Photograph Log



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0813

Date of Photo: 5/10/2022

Time of Photo: 9:07

Photographer: Jessica Moore

Description: Cinderblock well house with liquid chlorine and pressure tank.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0814

Date of Photo: 05/10/2022

Time of Photo: 9:07

Photographer: Jessica Moore

Description: Electrical Panel with animal nest



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0815

Date of Photo: 5/10/2022

Time of Photo: 9:07

Photographer: Jessica Moore

Description: Liquid chlorine container, not labeled



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0816

Date of Photo: 5/10/2022

Time of Photo: 9:07

Photographer: Jessica Moore

Description: Liquid chlorine container and peristaltic pump



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0817

Date of Photo: 5/10/2022

Time of Photo: 9:08

Photographer: Jessica Moore

Description: Wellhead and vent.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0818

Date of Photo: 5/10/2022

Time of Photo: 9:08

Photographer: Jessica Moore

Description: Open hole for tubing on chlorine tank



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0819

Date of Photo: 5/10/2022

Time of Photo: 9:11

Photographer: Jessica Moore

Description: Hydropneumatic tank 500 gallon



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0820

Date of Photo: 5/10/2022

Time of Photo: 9:11

Photographer: Jessica Moore

Description: Overflow on tank



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0821

Date of Photo: 5/10/2022

Time of Photo: 9:12

Photographer: Jessica Moore

Description: Hose for relief valve on tank



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0822

Date of Photo: 5/10/2022

Time of Photo: 9:12

Photographer: Jessica Moore

Description: Tab label. New in 2020.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 11

Location: 32.607968, -97.455469		
City: Fort Worth	County/Parish: Tarrant	State: Texas



Photo File Name: DSCN0823

Date of Photo: 5/10/2022

Time of Photo: 9:13

Photographer: Jessica Moore

Description: Lock on wellhouse.

Appendix 2

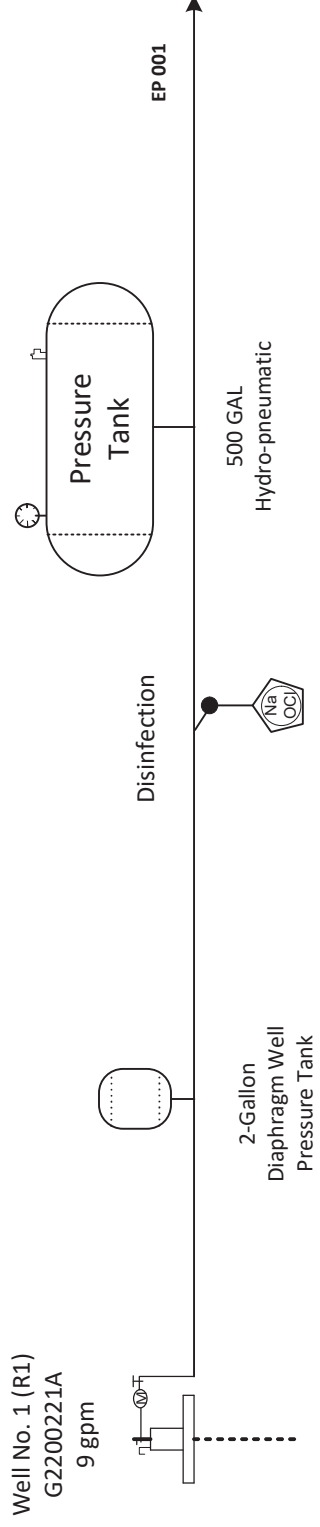
System Schematic



Texas Commission on Environmental Quality Public Water System Diagram

USCOE Rocky Creek Park 1
TCEQ ID No. 2200221
Investigation Date: 10/15/20
Investigation No. 1678770
Investigator: Steve Zawrotny

Water Treatment Plant Pearl Ranch Rd.



- Distribution:
6 Connections**
- 1 x Gate House w/
Flush Toilets
 - 2 x Staff RV Sites
 - 2 x Drinking Fountains
 - 1 x Restroom w/
Flush Toilets