ARKANSAS
ENERGY & ENVIRONMENT

March 30, 2022

Mr. Gregg Rainey, Pollution and Control Facility Manager
Clarksville Light & Water
PO Box 1807
Clarksville, AR 72830
Via email to: Gregg.Rainey@clarksvilleconnected.net

RE: Clarksville Light & Water POTW Inspections (Johnson Co)
AFIN: 36-0038 NPDES Permit No.: AR0022187
ARR00C447

Dear Mr. Rainey:

On January 5, 2022, District 4 Inspector Will Cody and I performed a Compliance Evaluation Inspection, an SSO/Collection System Inspection, and an Industrial Stormwater Inspection of the above-referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of each inspection report is enclosed for your records.

No violations were noted at the time of the inspections. Please refer to the inspection reports for any comments.

If I can be of any assistance, please contact me at harmont@adeq.state.ar.us or (501) 837-2070.

Sincerely,

Travis Harmon

Travis Harmon
Inspector, Office of Water Quality
5301 Northshore Drive, North Little Rock, AR, 72118

ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **36-0038**	PERMIT #: **AR0022187**	DATE: **1/5/2022**
COUNTY: **36 Johnson**	PDS #: **119626**	MEDIA: **WN**
GPS LAT: **35.445598** LONG: **-93.485147** LOCATION: **General Area**		

FACILITY INFORMATION

NAME:
Clarksville Light & Water POTW
LOCATION:
1305 South Crawford
CITY:
Clarksville, AR 72830

RESPONSIBLE OFFICIAL

NAME: / TITLE
Mr. Gregg Rainey / Pollution and Control Facility Manager
COMPANY:
Clarksville Light & Water
MAILING ADDRESS:
PO Box 1807
CITY, STATE, ZIP:
Clarksville AR 72830
PHONE & EXT: / FAX:
479-754-6241 /
EMAIL:
Gregg.Rainey@clarksvilleconnected.net

CONTACTED DURING INSPECTION: **Yes**

INSPECTION INFORMATION

FACILITY TYPE: **1 - Municipal**
INSPECTOR ID#: **34689 S - State**
FACILITY EVALUATION RATING: **5 - Satisfactory**
INSPECTION TYPE: **Compliance Evaluation**
DATE(S): **1/5/2022**
ENTRY TIME: **09:00**
EXIT TIME: **12:00**
PERMIT EFFECTIVE DATE: **11/1/2020**
PERMIT EXPIRATION DATE: **10/31/2025**

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:
Gregg Rainey/ Pollution and Control Facility Mgr.
Alan Berg/ Chief Maintenance
Porsha Russell/
Will Cody/ OWQ Inspector

AREA EVALUATIONS

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)

S	PERMIT	**S**	FLOW MEASUREMENT	**S**	STORMWATER
S	RECORDS/REPORTS	**N**	LABORATORY	**N**	FACILITY SITE REVIEW
S	OPERATION & MAINTENANCE	**S**	EFFLUENT/RECEIVING WATER	**N**	SELF-MONITORING PROGRAM
S	SAMPLING	**S**	SLUDGE HANDLING/DISPOSAL	**N**	PRETREATMENT
N	OTHER:				

SUMMARY OF FINDINGS

I found no permit violations at the time of inspection.

GENERAL COMMENTS

Introduction

I inspected on January 5, 2022. District 4 Inspector Will Cody attended and conducted a No-Exposure inspection. I also conducted a collection system inspection. Gregg Rainey, Porsha Russell, and Alan Berg represented the facility during the inspection. Clarksville Connected Utilities operates a POTW designed to treat 2.0 MGD and a lagoon system permitted to discharge up to 13% of the receiving stream flow.

POTW Inspection

I first inspected the treatment system for Outfall 001. I inspected from influent to final outfall. Treatment consists of a bar screen, grit removal, two oxidation ditches, two secondary clarifiers, chlorine disinfection, de-chlorination with SO2, post-aeration with a step cascade, and final discharge. Treatment for 001 also includes a thickener, digester, and drying beds for sludge. I found no maintenance issues concerning the treatment system. I did see one row of missing arms on one of the agitators. The facility has ordered more arms, but they report shipping is currently slow due to supply chain. I could see that they had replaced arms on other agitators. I did not cite a violation concerning this as the facility is working to maintain equipment and the existing arms appeared to provide sufficient mixing.

Outfall 002 consists of three lagoons in series. There was no discharge at the time of inspection. Outfall 002 discharged only during the months of April-June in 2021. Lagoon levees and vegetation appeared well-maintained and with minimal wave erosion.

Records Review

I reviewed DMR from December 2020-November 2021. There were no exceedances at Outfall 001 or 002 during this period. I also reviewed quarterly DMR for WET Testing and reviewed the 3rd Quarter test at Outfall 001 for proper organisms, dilution series, and duration. I left a records request for lab analysis, which will be submitted to Richard Healey, OWQ - Enforcement Branch Manager, for review.

INSPECTOR'S SIGNATURE: Travis Harmon	**Travis Harmon**	DATE: **1/20/2022**
SUPERVISOR'S SIGNATURE: Kerri McCabe	**Kerri McCabe**	DATE: **3/28/2022**

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	☑S ☐M ☐U ☐NA ☐NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☑Y ☐N ☐NA ☐NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	☐Y ☐N ☑NA ☐NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	☑Y ☐N ☐NA ☐NE
4. ALL DISCHARGES ARE PERMITTED:	☑Y ☐N ☐NA ☐NE
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	☑S ☐M ☐U ☐NA ☐NE
DETAILS: **Left lab records request at time of inspection.**	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	☑Y ☐N ☐NA ☐NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	☑S ☐M ☐U ☐NA ☐NE
a. DATES AND TIME(S) OF SAMPLING:	☑Y ☐N ☐NA ☐NE
b. EXACT LOCATION(S) OF SAMPLING:	☑Y ☐N ☐NA ☐NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	☑Y ☐N ☐NA ☐NE
d. ANALYTICAL METHODS AND TECHNIQUES:	☐Y ☐N ☐NA ☑NE
e. RESULTS OF CALIBRATIONS:	☐Y ☐N ☐NA ☑NE
f. RESULTS OF ANALYSES:	☐Y ☐N ☐NA ☑NE
g. DATES AND TIMES OF ANALYSES:	☐Y ☐N ☐NA ☑NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	☐Y ☐N ☐NA ☑NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	☐S ☐M ☐U ☐NA ☑NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	☐S ☐M ☐U ☐NA ☑NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	☑Y ☐N ☐NA ☐NE
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	☑S ☐M ☐U ☐NA ☐NE
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	☑S ☐M ☐U ☐NA ☐NE
2. TREATMENT UNITS PROPERLY MAINTAINED:	☑S ☐M ☐U ☐NA ☐NE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: **Generator**	☑S ☐M ☐U ☐NA ☐NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: **OMNI**	☑S ☐M ☐U ☐NA ☐NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	☑S ☐M ☐U ☐NA ☐NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	☑S ☐M ☐U ☐NA ☐NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	☑S ☐M ☐U ☐NA ☐NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	☐Y ☐N ☐NA ☑NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	☐Y ☐N ☐NA ☑NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	☐Y ☐N ☐NA ☑NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	☐Y ☑N ☐NA ☐NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	☐Y ☐N ☑NA ☐NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	☐Y ☐N ☑NA ☐NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	☐Y ☑N ☐NA ☐NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	☐Y ☐N ☑NA ☐NE

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☑S ☐M ☐U ☐NA ☐NE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	☑Y ☐N ☐NA ☐NE
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	☑Y ☐N ☐NA ☐NE
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	☑Y ☐N ☐NA ☐NE
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	☑Y ☐N ☐NA ☐NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	☑Y ☐N ☐NA ☐NE
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	☑Y ☐N ☐NA ☐NE
a. SAMPLES REFRIGERATED DURING COMPOSITING:	☑Y ☐N ☐NA ☐NE
b. PROPER PRESERVATION TECHNIQUES USED:	☐Y ☐N ☐NA ☑NE
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	☐Y ☐N ☐NA ☑NE
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR: **TSS November 2021**	☑Y ☐N ☐NA ☐NE

SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☑S ☐M ☐U ☐NA ☐NE
DETAILS: **Viewed at 001. No discharge at 002. 001 flow at < 0.2 hd ft. (not available in ISCO table).**	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: **6 ft rectangular weir**	☑Y ☐N ☐NA ☐NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	☑Y ☐N ☐NA ☐NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	☑Y ☐N ☐NA ☐NE
4. CALIBRATION FREQUENCY ADEQUATE: **Calibrated December 2021**	☑Y ☐N ☐NA ☐NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES: **Certificate sticker**	☑Y ☐N ☐NA ☐NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	☑Y ☐N ☐NA ☐NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	☑Y ☐N ☐NA ☐NE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	☑Y ☐N ☐NA ☐NE
9. HEAD MEASURED AT PROPER LOCATION:	☑Y ☐N ☐NA ☐NE

SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	☐S ☐M ☐U ☐NA ☑NE
DETAILS: **Left a lab records request. Facility will submit records to Richard Healey, Enforcement Branch Mgr.**	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	☐Y ☐N ☐NA ☑NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	☐Y ☐N ☐NA ☑NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	☐Y ☐N ☐NA ☑NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	☐Y ☐N ☐NA ☑NE
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	☐Y ☐N ☐NA ☑NE
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	☐Y ☐N ☐NA ☑NE
7. COMMERCIAL LABORATORY USED:	☐Y ☑N ☐NA ☑NE
a. LAB NAME:	
b. LAB ADDRESS:	
c. PARAMETERS PERFORMED:	
8. BIOMONITORING PROCEDURES ADEQUATE: **Analyzed by Pace Analytical.**	☐Y ☐N ☐NA ☑NE
a. PROPER ORGANISMS USED: **Reviewed July 2021 report or proper organisms, dilutions, and duration**	☑Y ☐N ☐NA ☐NE
b. PROPER DILUTION SERIES FOLLOWED:	☑Y ☐N ☐NA ☐NE
c. PROPER TEST METHODS AND DURATION:	☑Y ☐N ☐NA ☐NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	☐Y ☐N ☐NA ☑NE

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS

BASED ON VISUAL OBSERVATIONS ONLY — ☑S ☐M ☐U ☐NA ☐NE

DETAILS: **Viewed at cascade post aeration. No discharge at 002 at time of inspection.**

OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	none	none	none	none	none	clear	--

SECTION H: SLUDGE DISPOSAL

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS — ☑S ☐M ☐U ☐NA ☐NE

DETAILS: **Thickener and digester with drying beds. Land applied under 5205-WR-1.**

1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY: ☑S ☐M ☐U ☐NA ☐NE
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503: ☐S ☐M ☐U ☐NA ☑NE
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE):

SECTION I: SAMPLING INSPECTION PROCEDURES

SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS — ☐S ☐M ☐U ☑NA ☐NE

DETAILS:

1. SAMPLES OBTAINED THIS INSPECTION: ☐Y ☐N ☑NA ☐NE
2. TYPE OF SAMPLE: ☐GRAB:__ ☐COMPOSITE:__ METHOD:__ FREQUENCY:
3. SAMPLES PRESERVED: ☐Y ☐N ☑NA ☐NE
4. FLOW PROPORTIONED SAMPLES OBTAINED: ☐Y ☐N ☑NA ☐NE
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE: ☐Y ☐N ☑NA ☐NE
6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE: ☐Y ☐N ☑NA ☐NE
7. SAMPLE SPLIT WITH PERMITTEE: ☐Y ☐N ☑NA ☐NE
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED: ☐Y ☐N ☑NA ☐NE
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT: ☐Y ☐N ☑NA ☐NE

SECTION J: STORM WATER POLLUTION PREVENTION PLAN

STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS — ☑S ☐M ☐U ☐NA ☐NE

DETAILS: **ARR00C447 inspection conducted by Will Cody; no violations observed.**

1. SWPPP UPDATED AS NEEDED:__ DATE OF LAST UPDATE: ☐Y ☐N ☑NA ☐NE
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS: ☐Y ☐N ☑NA ☐NE
3. POLLUTION PREVENTION TEAM IDENTIFIED: ☐Y ☐N ☑NA ☐NE
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED: ☐Y ☐N ☑NA ☐NE
5. LIST OF POTENTIAL POLLUTANT SOURCES: ☐Y ☐N ☑NA ☐NE
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS: ☐Y ☐N ☑NA ☐NE
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED: ☐Y ☐N ☑NA ☐NE
8. LIST OF STRUCTURAL BMPS: ☐Y ☐N ☑NA ☐NE
9. LIST OF NON-STRUCTURAL BMPS: ☐Y ☐N ☑NA ☐NE
10. BMPS PROPERLY OPERATED AND MAINTAINED: ☐Y ☐N ☑NA ☐NE
11. INSPECTIONS CONDUCTED AS REQUIRED: ☐Y ☐N ☑NA ☐NE

DMR Calculation Check

Reporting Period:	**From**	**2021** (Year)	**11** (Month)	**01** (Day)	**To**	**2021** (Year)	**11** (Month)	**30** (Day)

Parameter Checked: **CBOD5**

	Loading	**Concentration**	
	Mass	**Monthly**	
	Mo. Avg. - lbs/day	**Mo. Avg. - mg/l**	**7-day Avg. - mg/l**
Reported Value:	**72.12**	**5.99**	**7.22**
Calculated Value:	**72.12**	**5.994**	**7.22**
Permit Value:	**166.8**	**10**	**15**

If calculated value does not equal reported value, explain:

DMR Calculation Check

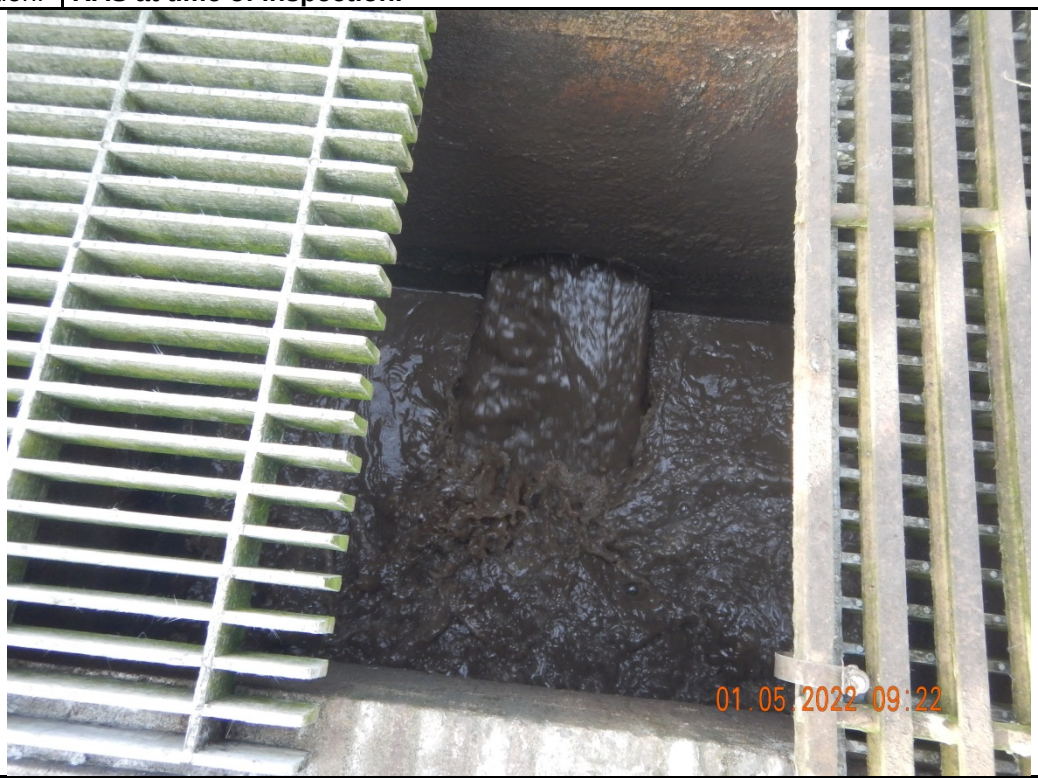
Reporting Period:	**From**	**2021** (Year)	**11** (Month)	**01** (Day)	**To**	**2021** (Year)	**11** (Month)	**30** (Day)

Parameter Checked: **TSS**

	Loading	**Concentration**	
	Mass	**Monthly**	
	Mo. Avg. - lbs/day	**Mo. Avg. - mg/l**	**7-day Avg. - mg/l**
Reported Value:	**149.64**	**12.18**	**14.933**
Calculated Value:	**149.64**	**12.2**	**14.933**
Permit Value:	**250.0**	**15**	**22.5**

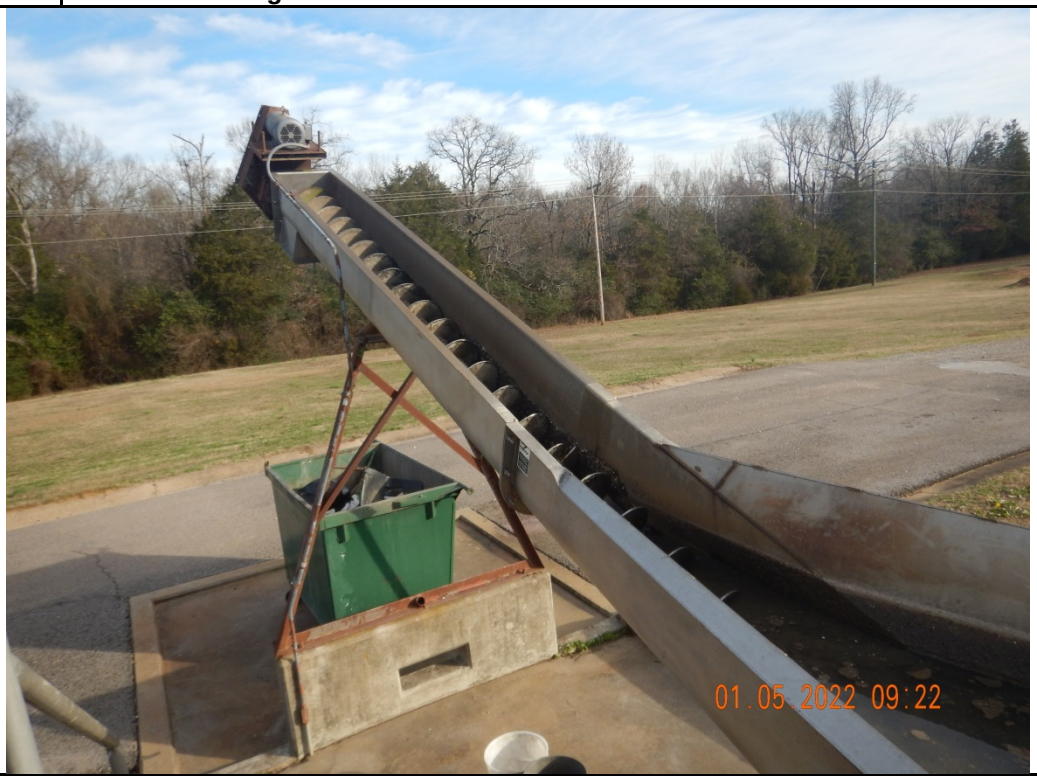
If calculated value does not equal reported value, explain:

Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0922**
Witness:	**Will Cody- OWQ Inspector**			Photo #:	**1**
Description:	**RAS at time of inspection.**				

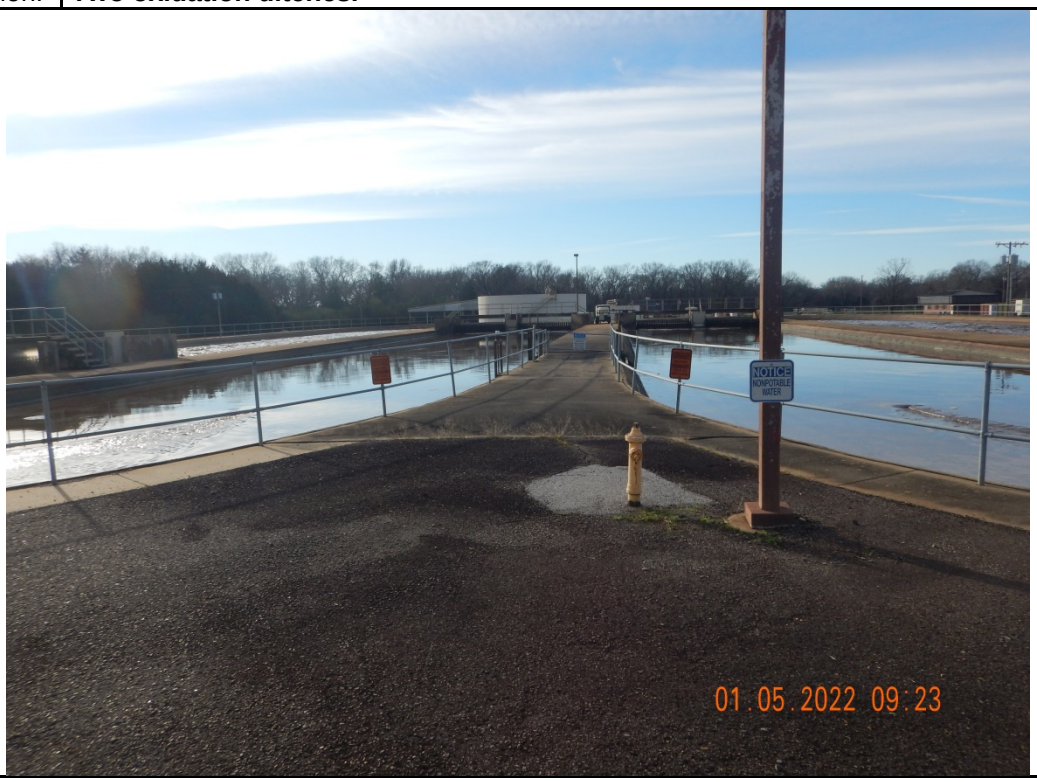


Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0922**
Witness:	**Will Cody**			Photo #:	**2**
Description:	**Grit removal.**				

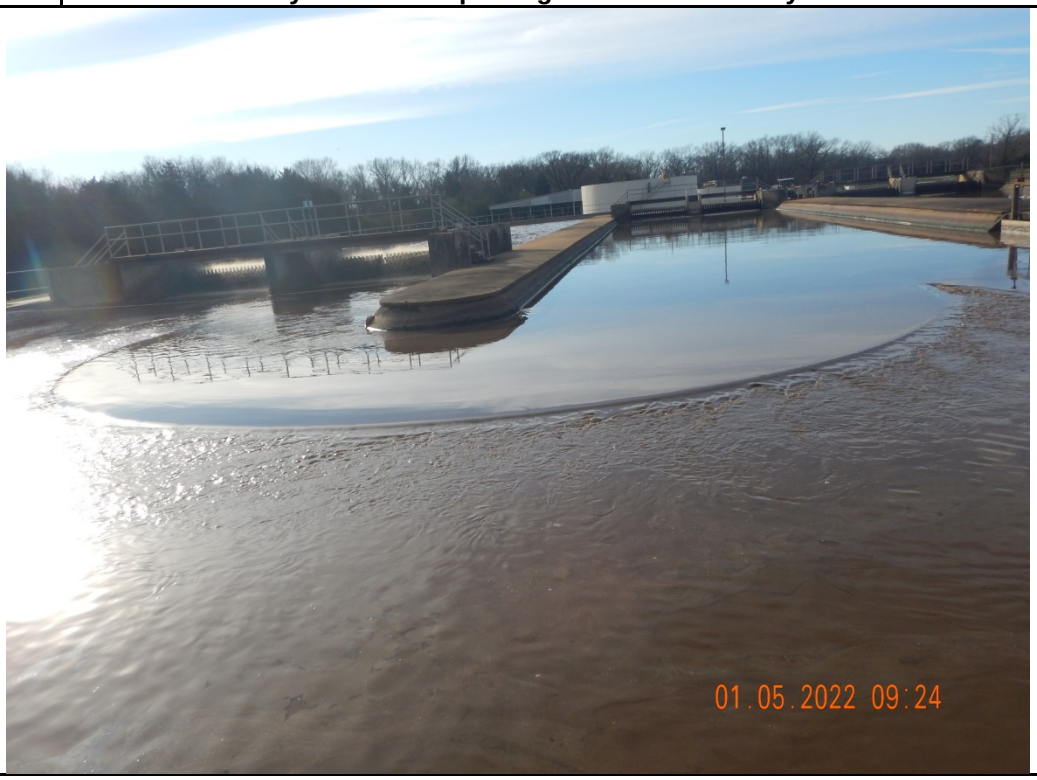
Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0922**
Witness:	**Will Cody**			Photo #:	**3**
Description:	**Grit removal auger.**				



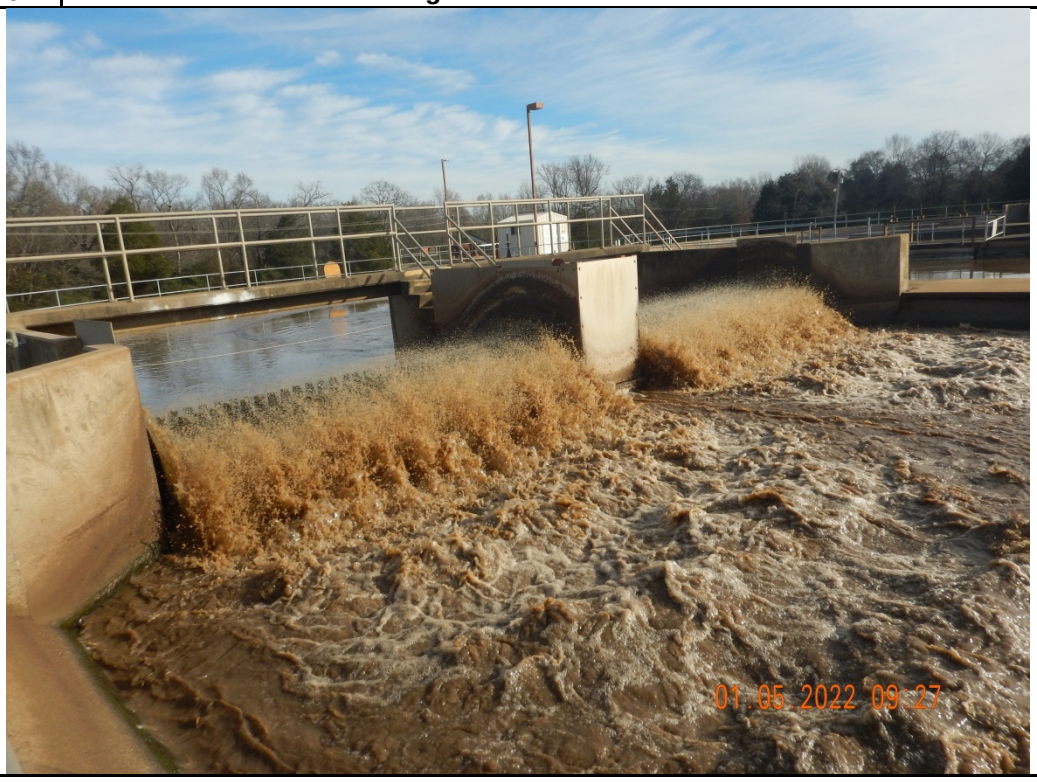
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0923**
Witness:	**Will Cody**			Photo #:	**4**
Description:	**Two oxidation ditches.**				



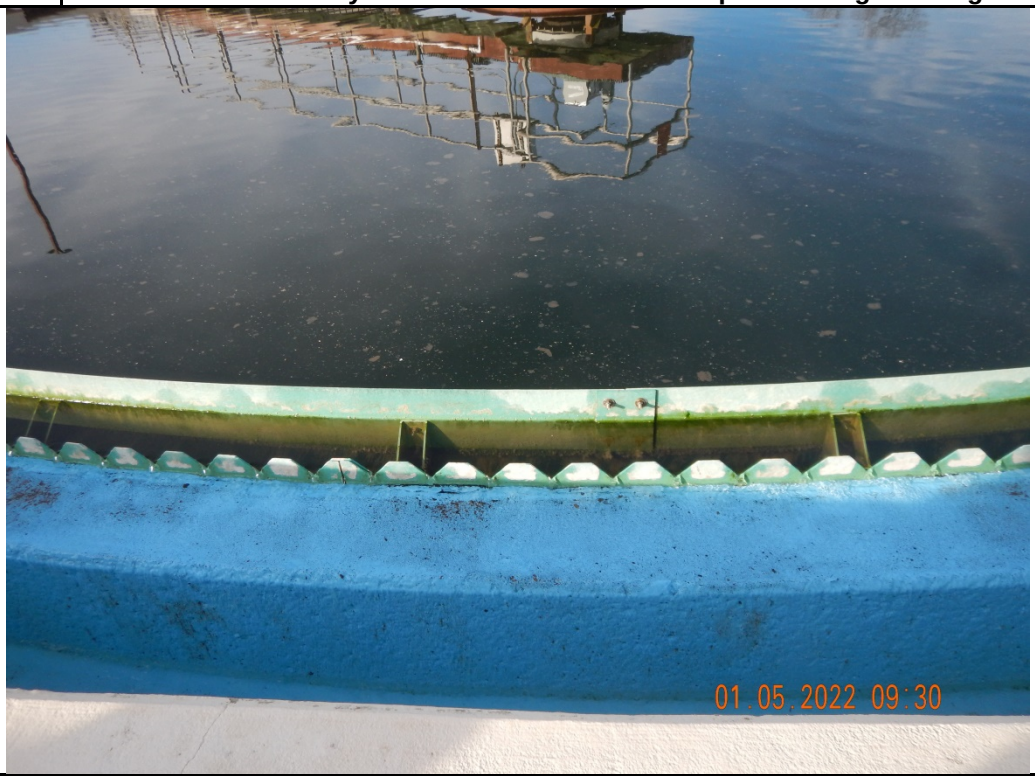
Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0924**
Witness:	**Will Cody**			Photo #:	**5**
Description:	**Rotors evaluated. Some arms missing at inside rotor. No violation as is not excessive. Facility has been replacing arms and currently has more on order.**				



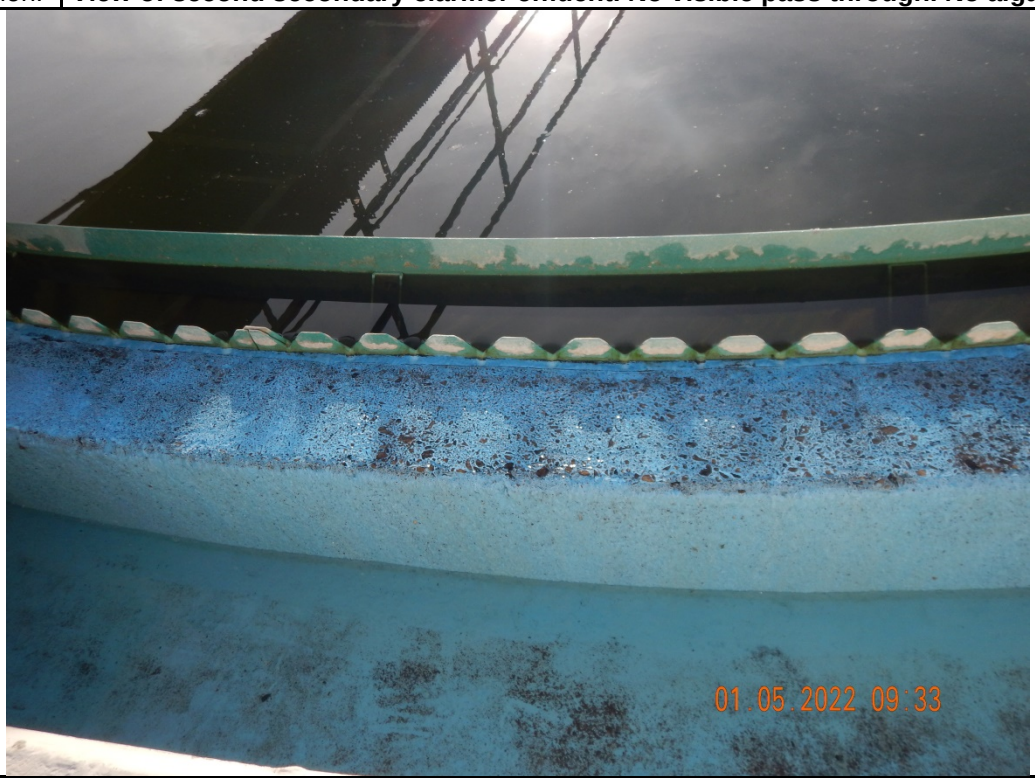
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0927**
Witness:	**Will Cody**			Photo #:	**6**
Description:	**No other rotors were missing arms.**				



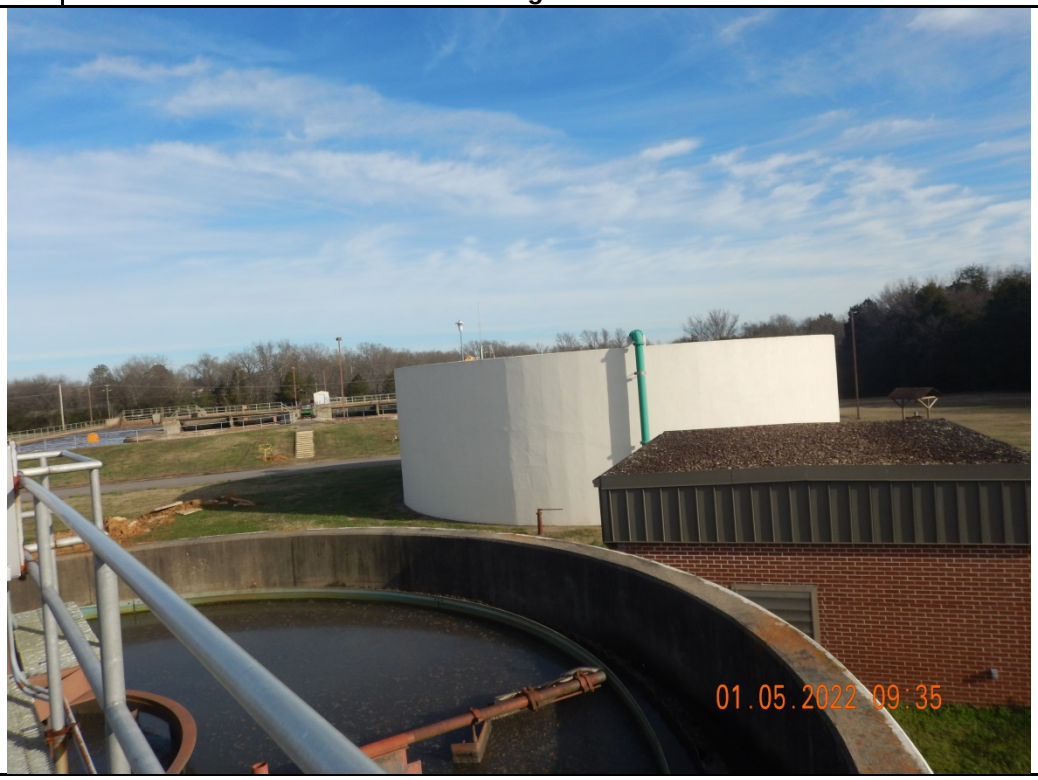
Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0930**
Witness:	**Will Cody**			Photo #:	**7**
Description:	**View of first secondary clarifier effluent. No visible pass through. No algae.**				



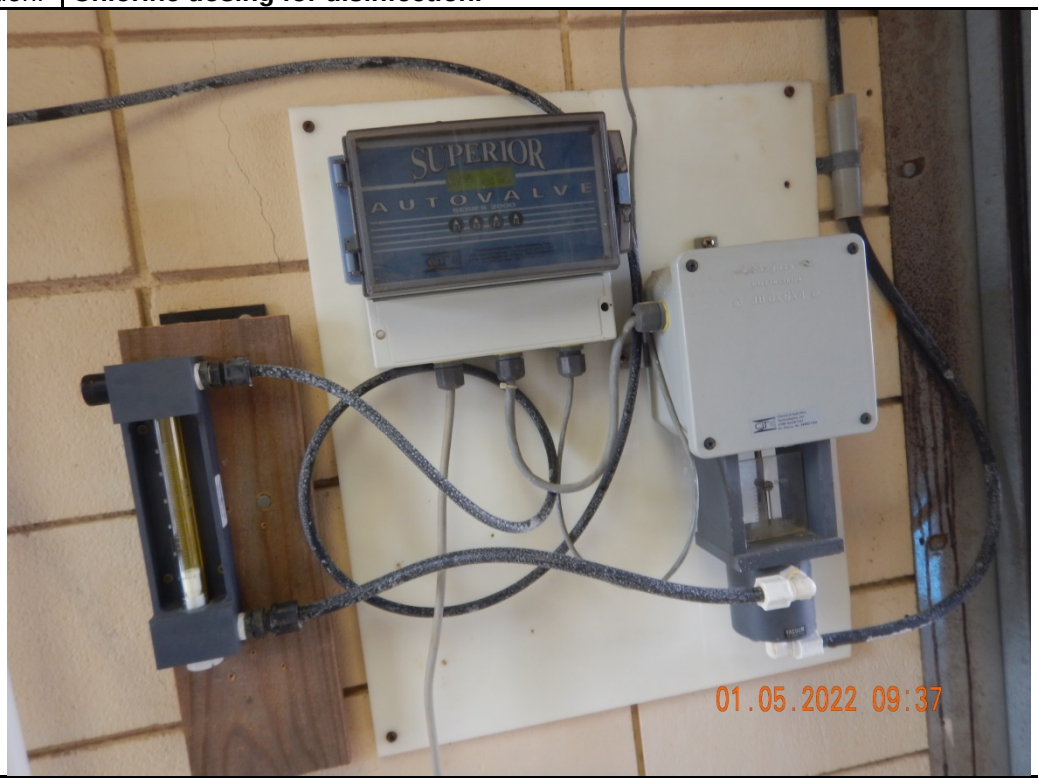
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0933**
Witness:	**Will Cody**			Photo #:	**8**
Description:	**View of second secondary clarifier effluent. No visible pass through. No algae.**				



Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0935**
Witness:	**Will Cody**			Photo #:	**9**
Description:	**View inside thickener and view of digester.**				



Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0937**
Witness:	**Will Cody**			Photo #:	**10**
Description:	**Chlorine dosing for disinfection.**				

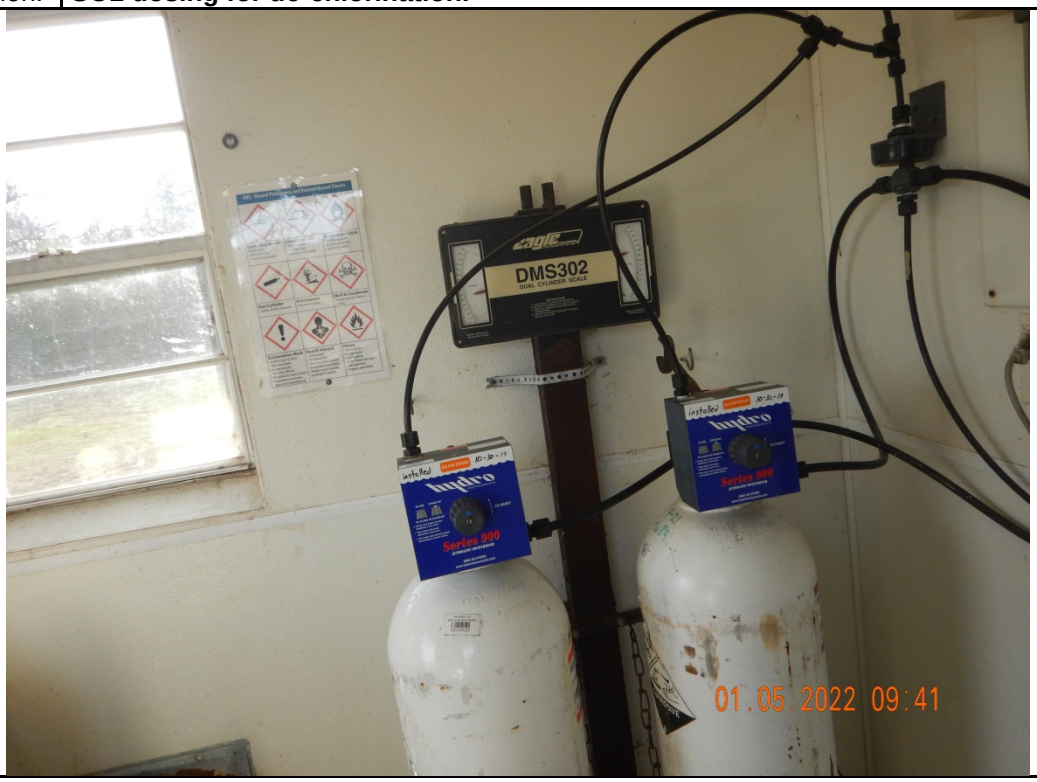


Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0938**
Witness:	**Will Cody**			Photo #:	**11**
Description:	**Chlorine contact.**				

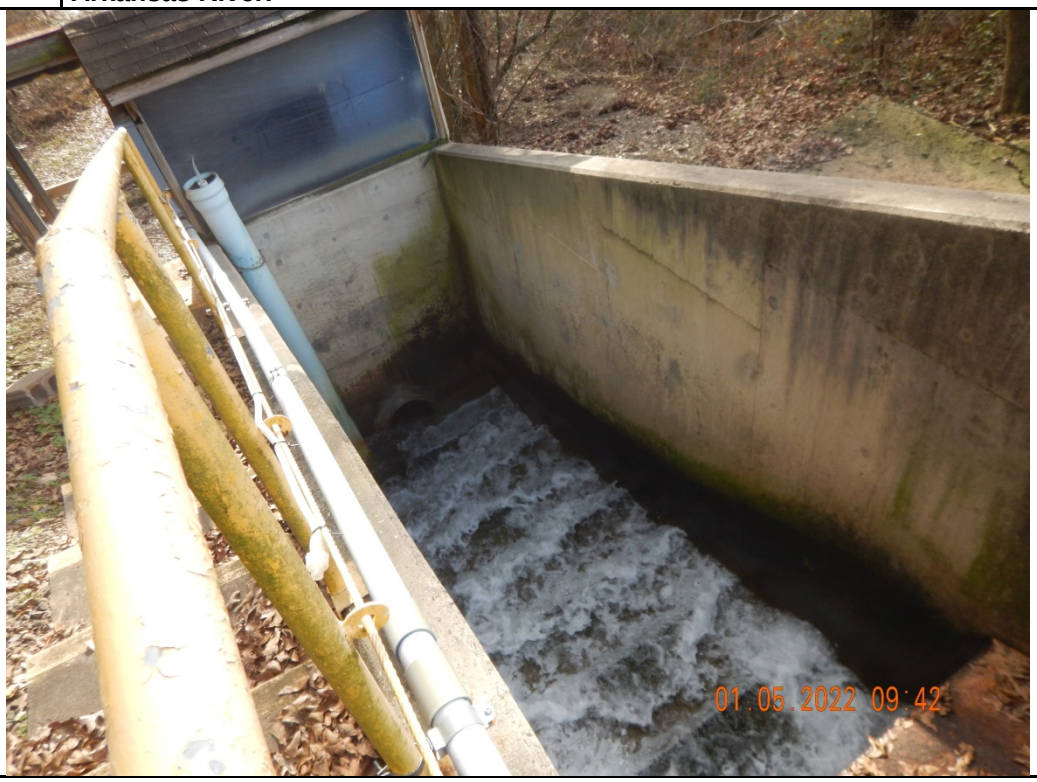
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0936**
Witness:	**Will Cody**			Photo #:	**12**
Description:	**View of effluent weir. Staff gauge is upstream and to right. Flowmeter is located properly.**				

Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0939**
Witness:	**Will Cody**			Photo #:	**13**
Description:	**Effluent flowmeter calibrated December 2021.**				

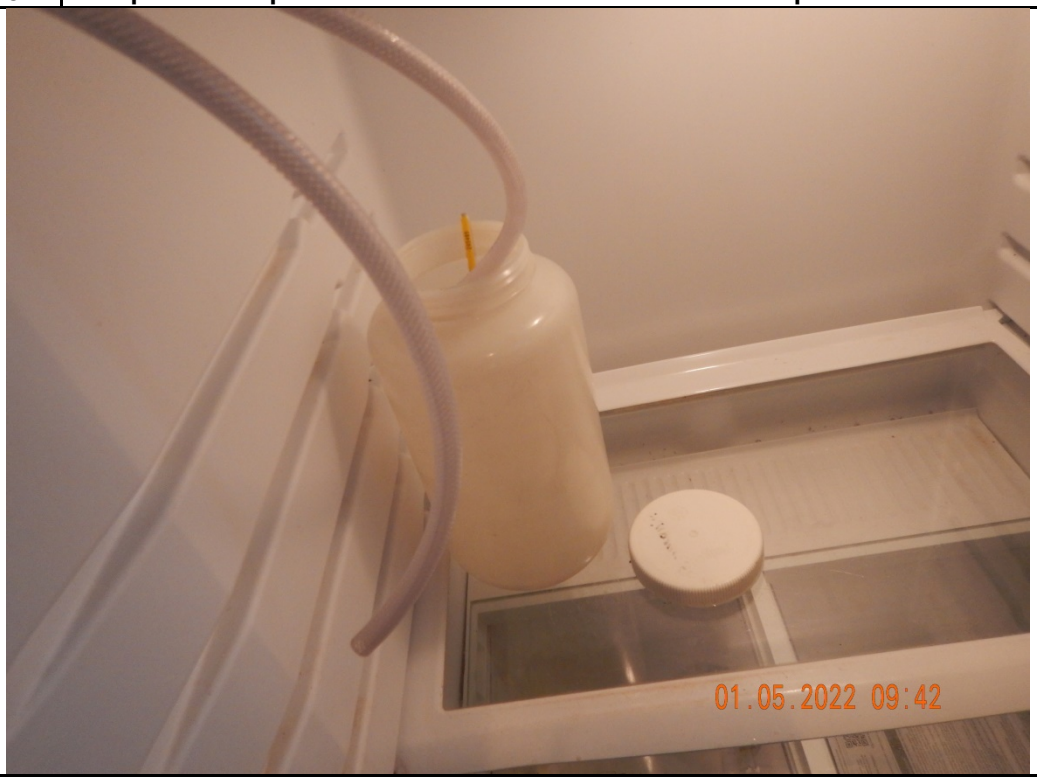
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0941**
Witness:	**Will Cody**			Photo #:	**14**
Description:	**SO2 dosing for de-chlorination.**				



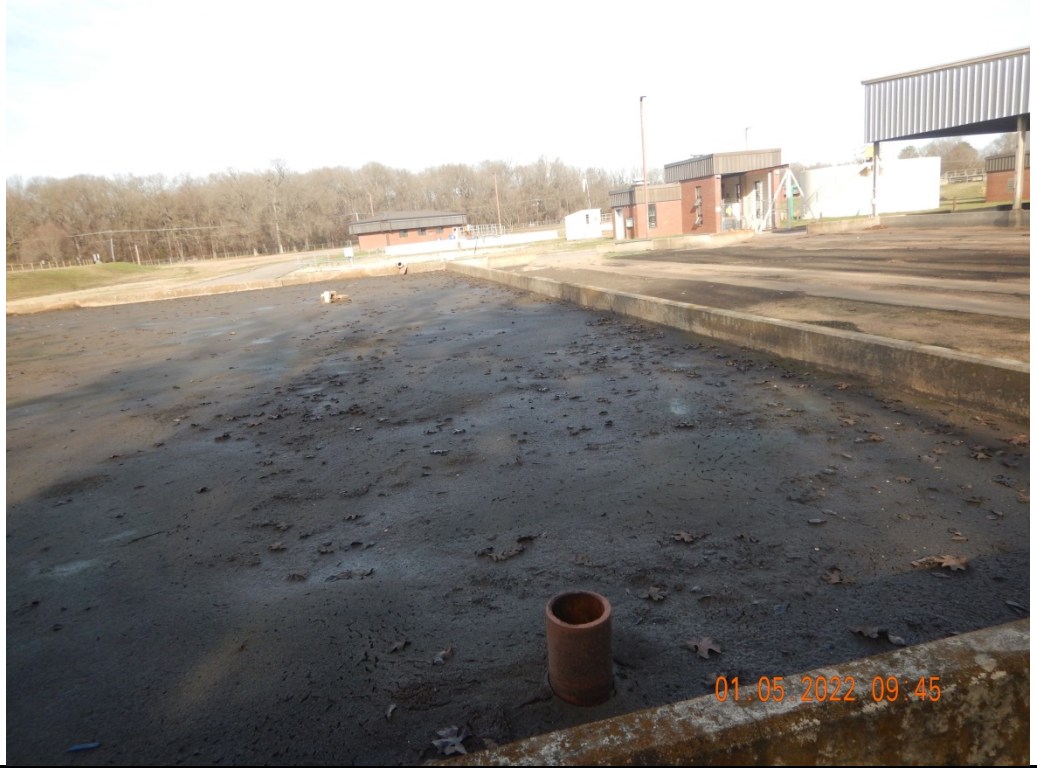
Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0942**
Witness:	**Will Cody**			Photo #:	**15**
Description:	**Post-aeration cascade and view of final effluent. Outfall 001 is submerged in Arkansas River.**				



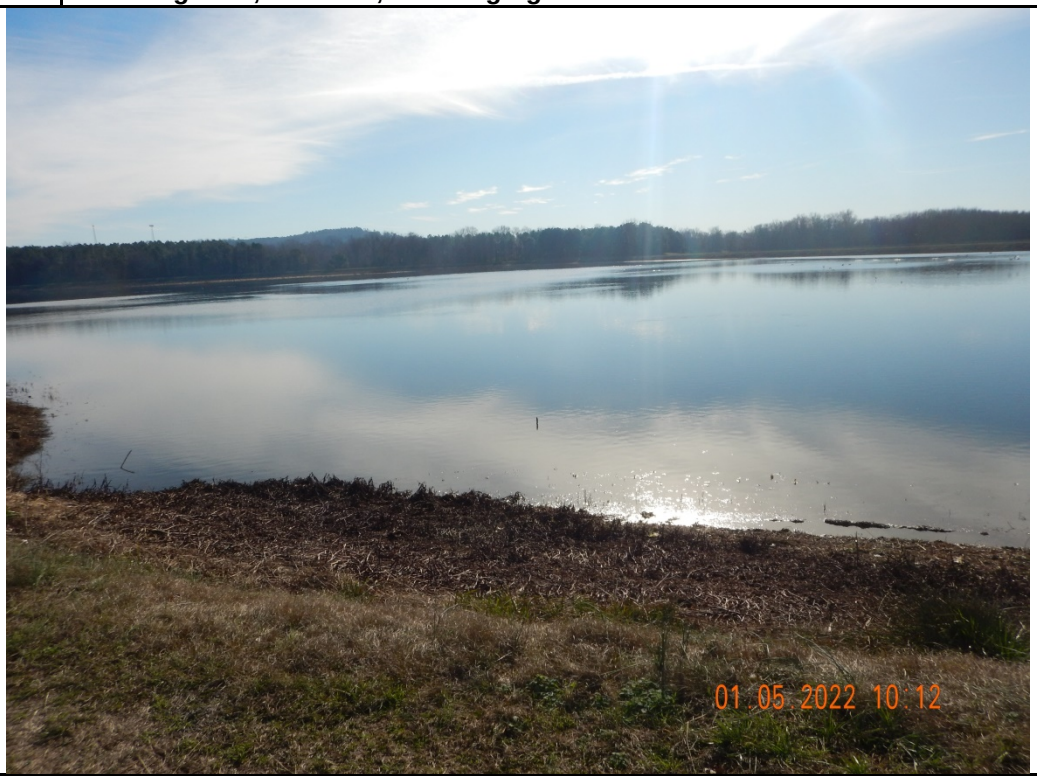
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0942**
Witness:	**Will Cody**			Photo #:	**16**
Description:	**Composite sample collection. No collection at time of inspection.**				



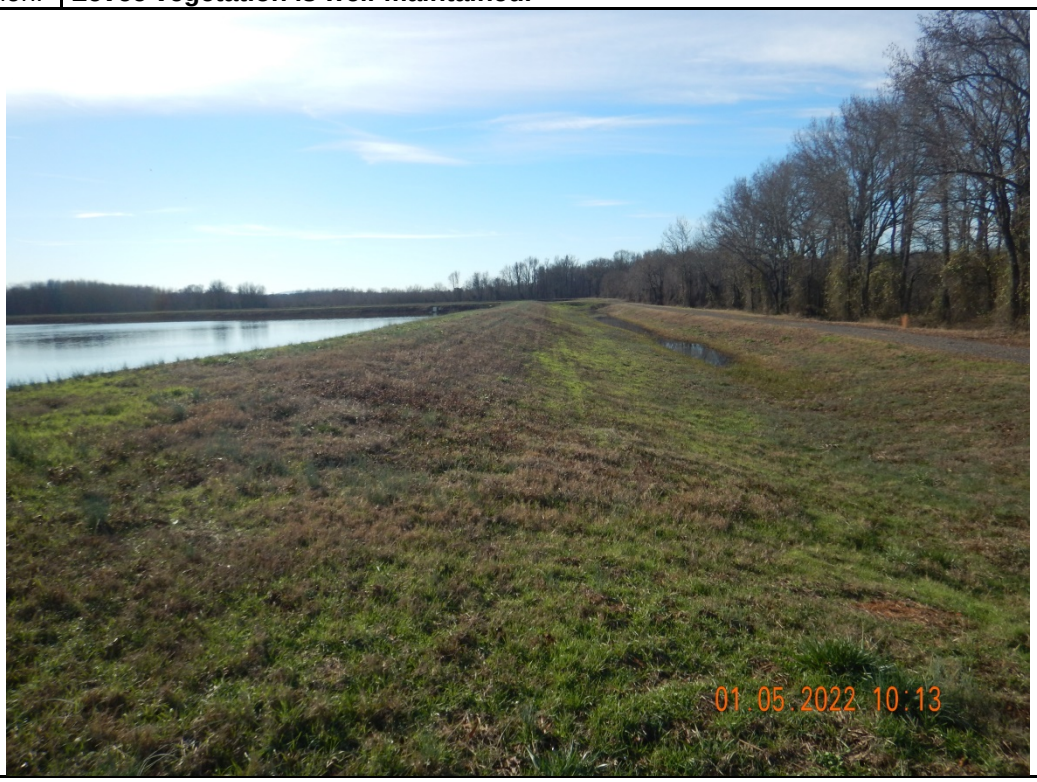
Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**0945**
Witness:	**Will Cody**			Photo #:	**17**
Description:	**Sludge de-watering and drying beds.**				



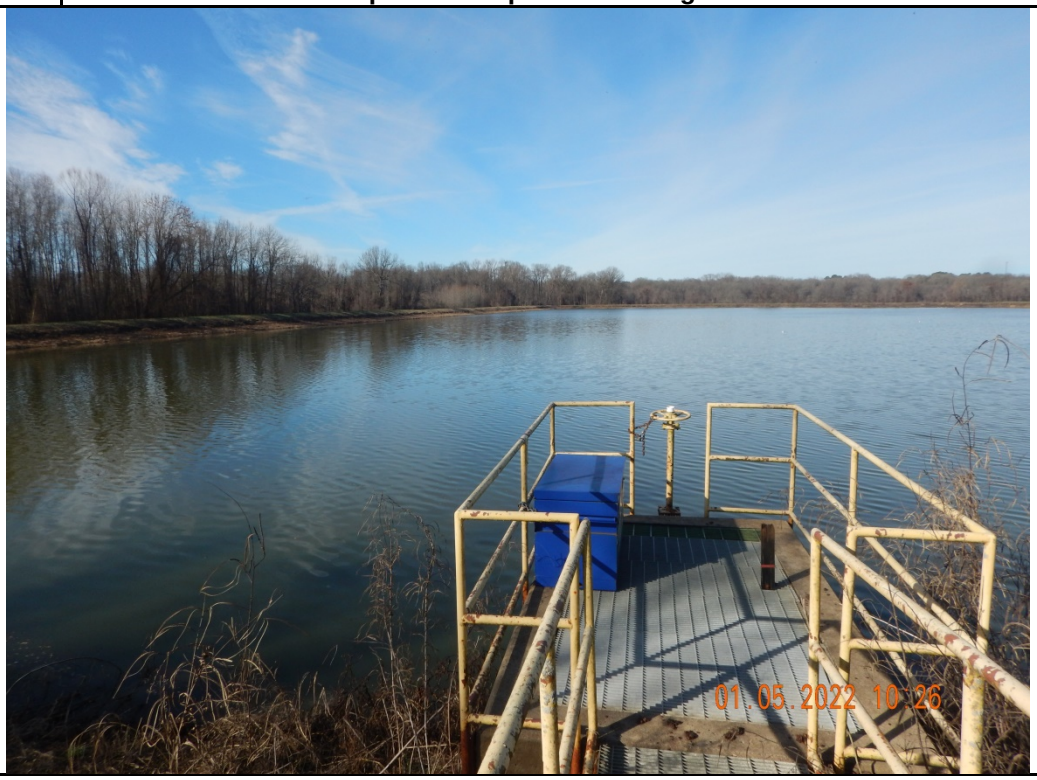
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**1012**
Witness:	**Will Cody**			Photo #:	**18**
Description:	**Three lagoons, in series, discharging to Outfall 002.**				



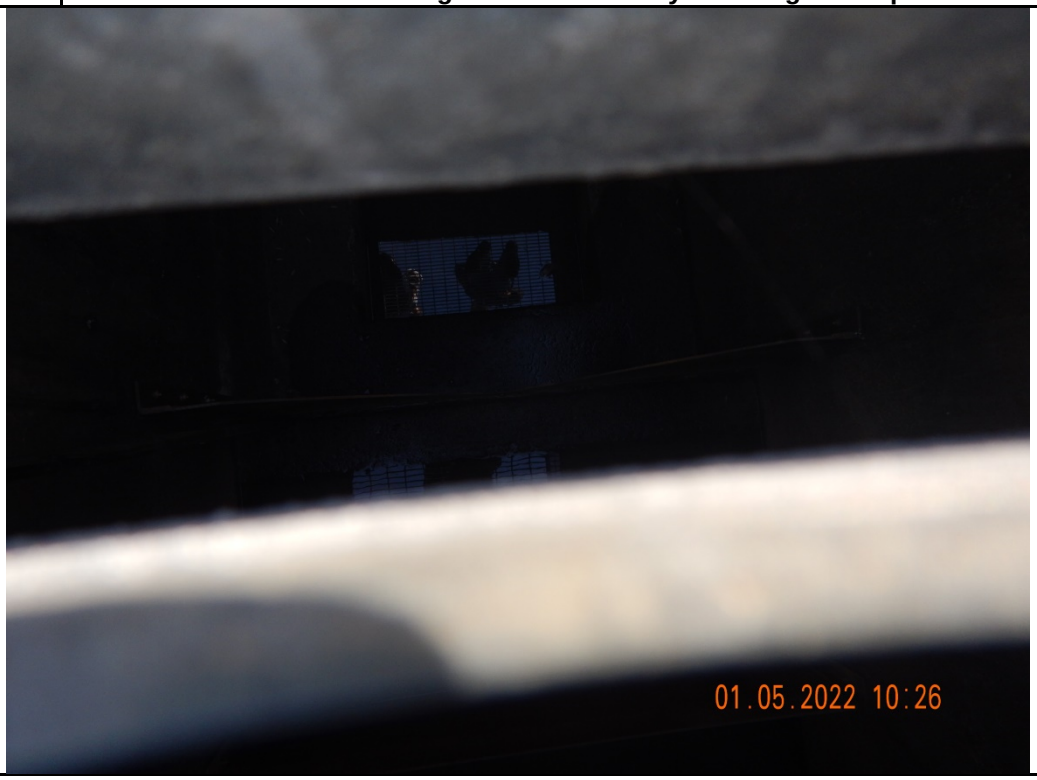
Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**1013**
Witness:	**Will Cody**			Photo #:	**19**
Description:	**Levee vegetation is well-maintained.**				



Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**1026**
Witness:	**Will Cody**			Photo #:	**20**
Description:	**Weir structure and composite sampler at final lagoon outfall.**				



Office of Water Quality Photographic Evidence Sheet					
Location:	**Clarksville Light & Water POTW**				
Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**1026**
Witness:	**Will Cody**			Photo #:	**21**
Description:	**V-Notch weir with no discharge at time. 002 only discharged in April–June 2021.**				



Photographer:	**Travis Harmon**	Date:	**January 5, 2022**	Time:	**1027**
Witness:	**Will Cody**			Photo #:	
Description:	**Outfall 002 at receiving stream is submerged but visible.**				

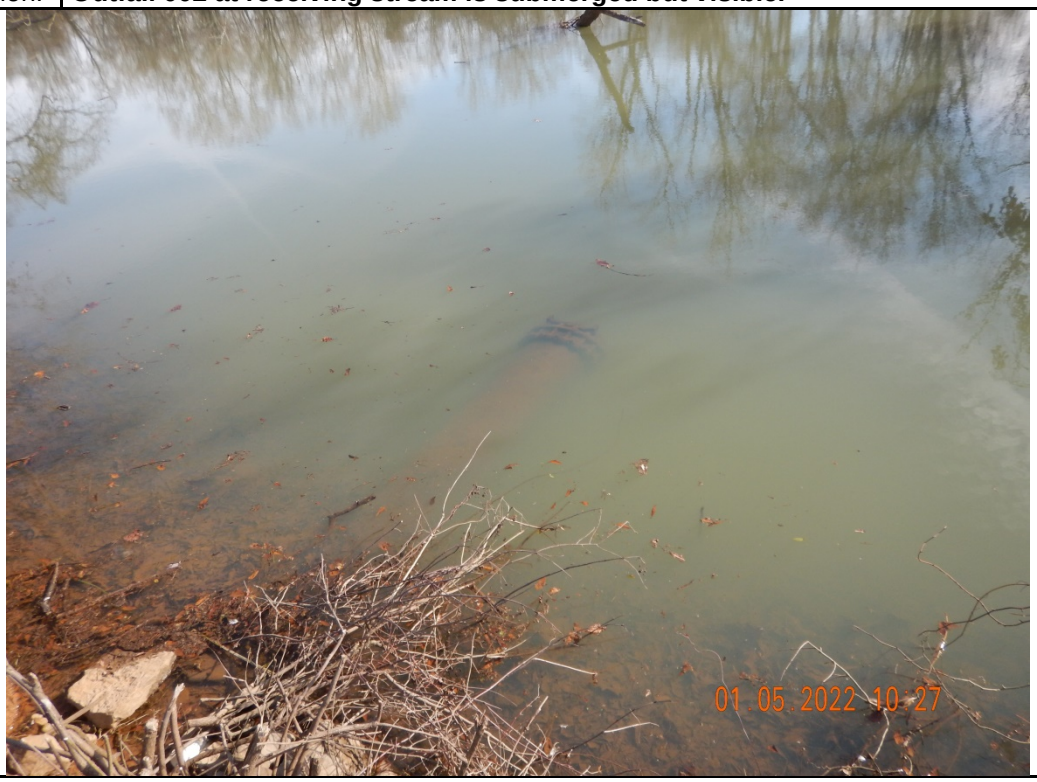


Figure 1. Google image of POTW and Outfall 001.

Figure 2. Google image of lagoon system and Outfall 002.