	V DEO	WATER	<b>DIVISION I</b>	NSF	ECTI	ON	REI	PORT	
	ADLQ	AF	IN: <b>01-00214</b> F	PERMIT #: AR0034	1380		DA	ATE: <b>1</b>	2/12/2019
Δ	RKANSAS	CC	OUNTY: 01 Arkaı	nsas	PDS	#: <b>11142</b>	6		MEDIA: WN
Dep	partment of Environmental Quality	GF	S LAT: L	ONG: LOC	OITA	1: <b>N/A</b>		•	
	FACILITY INFORMAT	ION		IN	SPEC	TION INF	FORM	ATION	
	: uttgart Collection System			FACILITY TYPE:  1 - Municipal	8402	ror id#: 22 S - Sta			
	11 W 10th Street			FACILITY EVALUATION RATING  2 - Marginal		S			on System
Stu	uttgart, AR			(-/	TRY TIME:	12:00	<b>,</b>   '		FECTIVE DATE:
	RESPONSIBLE OFFIC	CIAL		12,12,2013	0.10	12.00		<b>2/1/20</b> PERMIT EXI	15 PIRATION DATE:
	: / TITLE						1/31/2	020	
	mmy Lawson / Manager			FAYETTEVILLE	SHAI	F RFI AT	TED: N	J	
	uttgart Municipal Water Works			FAYETTEVILLE					
	NG ADDRESS:								•
	2 S College Street PO Box 130 STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMA		TION PA	KIICII	PANIS	•
	uttgart AR 72160			Danny Wilson (					
_	NE & EXT: / FAX:			#001938), Wast			perate	or/(870	0) 674-
870 EMAI	0-673-8783 /			4819/swsdept@	∂d-c1.d	com			
	ittgartarwater@centurytel.net								
CC	INTACTED DURING INSPECTION:	Yes	5						
	(\$-\$:	atisfac		ALUATIONS atisfactory, N=Not Applicable	/Evaluated	n			
**	PERMIT	**	FLOW MEASU		**	STORN	ЛWAT	ER	
**	RECORDS/REPORTS	**	LABORATORY	,	**	FACILI	TY SIT	TE RE	VIEW
**	OPERATION & MAINTENANCE	**	EFFLUENT/RE	CEIVING WATER	**	SELF-N	MONIT	ORIN	G PROGRAM
**	SAMPLING	**	SLUDGE HAND	DLING/DISPOSAL	**	PRETR	REATM	1ENT	
М	OTHED: SSO/Collection System		•	•					

SUMMARY OF FINDINGS

The following items are violations of Part III, Section B, 1.A. of the permit and violations of APC&EC Regulation 6, which has adopted the "10 States Standards" (http://10statesstandards.com/wastewaterstandards.html#40):

#### General:

- There is no emergency contact information posted at the lift stations; emergency contact info must be posted.
- SCADA at the main lifts stations is not in operation; SCADA must be repaired for the main lift stations (minimum).
- Some minor housekeeping issues with floatables/solids removed during repairs; floatables/solids must be cleaned up and disposed of properly.

### **GENERAL COMMENTS**

On Thurs, Dec 12, 2019, an inspection was conducted of the City of Stuttgart collection system.

The inspection consisted of an assessment of the system's lift stations and a record review of the reported SSO information.

The system consists of nineteen (19) lift stations with three main lift stations with hook-ups for portable generator. The city is responsible for main lines, manholes, and lift stations; residents are responsible for service lines (to the edge of the street). The city maintains some ordinances for carwashes and restaurants (i.e., sand and grease traps; discharge limits, etc.). For reporting requirements, city personnel acknowledge that a threat to public health is an overflow at a residence (close contact with people) and an overflow that reaches waters of the State is a threat to the environment.

For mechanical and pump issues, the city uses Jones Hydro Services, Inc. (Jeff Jones, 870-673-2906; Stuttgart). For electrical issues, the city uses M-C Electric Co. (870-673-7283; Stuttgart). For wet well maintenance, the city uses city-owned vac-trucks on an "as needed" basis.

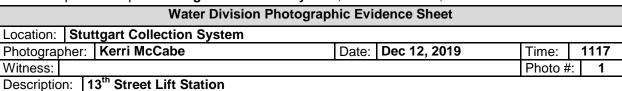
Kerri Mª Cale	
INSPECTOR'S SIGNATURE:Kerri McCabe	DATE: <b>3/17/2020</b>
SUPERVISOR'S SIGNATURE: Jason Bolenbaugh	DATE: <b>3/18/2020</b>

inspection report. Statigart Solication System, At IIV. 01-00214, I clinic in	AI(003+300
COLLECTION SYSTEM INSPECTION AND OVERALL RATING	□S □M □U □NA □NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: <u>Gravity/force -&gt; lift stations -&gt; POTW</u>	
POPULATION SERVED/NUMBER OF RESIDENTIAL (80%), COMMERCIAL (10%), AND IN CONNECTIONS:	NDUSTRIAL (10%)
FEET OF SEWER SYSTEM: Unknown; 10% clay, 10% concrete, and 80% PVC pipe	
AGE OF SYSTEM: 1905	
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR <u>WET</u> WEATHER (EXPLAIN): <u>I&amp;I implement manhole repairs</u>	☑Y □N □NA □NE
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE):	ØY □N □NA □NE
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	☑Y □N □NA □NE
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH): Reviewed 2016 to present: Five (5) reported with four over 3000 gallons and no impacts to WoS.	□Y ØN □NA □NE
PUMP STATIONS	□S □M □U □NA □NE
NUMBER OF PUMP STATIONS IN SYSTEM: 19  NUMBER WITH BACKUP PC	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Daily	
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: Yes; pump run hou	<u>ırs</u>
ADEQUATE INVENTORY OF SPARE PARTS: <u>Yes</u>	
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS in operation	): SCADA is at main LS; not
BRIEF SUMMARY OF EMERGENCY PROCEDURES: ID problem, fix, pick-up solids, di	sinfect (lime), and report
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHEC	KLISTS FOR EACH):_3
	<u> </u>
SATELLITE SYSTEMS	□S □M □U ☑NA □NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: No	
TYPE(S) OF WASTE WATER RECEIVED: _ DRESIDENTIAL DCOMMERCIAL DINDUST	TRIAL □OTHER:
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:	
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:	
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE	SYSTEM:

PUMP STATION VISIT (COMPLETE A SEPARATE CHI	ECKLIST FOR EACH PUMP S	STATION VISITED)
GENERAL INFORMATION AND OVERALL EVALUATION		□S ☑M □U □NA
NAME AND/OR LOCATION OF PUMP STATION:  13 <sup>th</sup> Street Lift Station at 13 <sup>th</sup> Street (34.490820,-91.54809)	<u>1)</u>	
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	□COMMERCIAL □INDUSTRIA	AL OTHER:
NUMBER OF PUMPS: Three (3)	NUMBER OPERATIONAL: The	ree (3)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>Ir</u> <u>10-15hp</u>	nmersible (dry/wet); 3 phase;	⊠S □M □U □NA □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊠Y □N □NA □NE
GENERAL OPERATION AND MAINTENANCE		⊠S □M □U □NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠S □M □U □NA □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠S □M □U □NA □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	•	☑S □M □U □NA □NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT OF THE PROPERTY OF THE PRO	, , ,	□S □M □U □NA ☑NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	⊠S □M □U □NA □NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	☑S □M □U □NA □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS 🗆 M 🗆 U 🗆 NA 🗆 NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS: <u>Low</u>	ØS □M □U □NA □NE
BACKUP POWER AND ALARMS		□S ☑M □U □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T for portable generator		ØS □M □U □NA □NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT emergency contact info	INFORMATION POSTED: <u>No</u>	□S ☑M □U □NA □NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): SCA	ADA is not operational	□Y ØN □NA □NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHI	ECKLIST FOR EACH PUMP S	STATION VISITED)
GENERAL INFORMATION AND OVERALL EVALUATION		□S ☑M □U □NA
NAME AND/OR LOCATION OF PUMP STATION:  McCracken Lift Station at 21 <sup>st</sup> and Cherry (34.481109, -91	.537666)	
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. □COMMERCIAL □INDUSTRIA	AL OTHER:
NUMBER OF PUMPS: Two (2)	NUMBER OPERATIONAL: Two	o (2)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>Im</u> <u>10-12hp</u>	nmersible (dry/wet); 3 phase;	⊠S □M □U □NA □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ØN □NA □NE
GENERAL OPERATION AND MAINTENANCE		⊠S □M □U □NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠S □M □U □NA □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠S □M □U □NA □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠S □M □U □NA □NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPINSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENTIAL DRIVESHAFTS, ETC.): <u>Dry well (did not enter)</u>	,	□S □M □U □NA ☑NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	⊠S □M □U □NA □NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	☑S □M □U □NA □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	☑S □M □U □NA □NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS: <u>Low</u>	☑S □M □U □NA □NE
BACKUP POWER AND ALARMS		□S ☑M □U □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T for portable generator		⊠S □M □U □NA □NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT emergency contact info	INFORMATION POSTED: No	□S ☑M □U □NA □NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): SCA	ADA is not operational	□Y ØN □NA □NE

PUMP STATION VISIT (COMPLETE A SEPARATE CH	ECKLIST FOR EACH PUMP S	STATION VISITED)
GENERAL INFORMATION AND OVERALL EVALUATION		□S ☑M □U □NA
NAME AND/OR LOCATION OF PUMP STATION: Cleveland Lift Station at Vine (34.502513, -91.542631)		
TYPE(S) OF WASTE WATER RECEIVED:   RESIDENTIAL  OTHER:	□COMMERCIAL MINDUSTRIA	AL (Producers; rice bran)
NUMBER OF PUMPS: Three (3)	NUMBER OPERATIONAL: Thr	ee (3)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>II</u> 10-12hp	mmersible (dry/wet); 3 phase;	⊠S □M □U □NA □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ØN □NA □NE
GENERAL OPERATION AND MAINTENANCE		⊠S □M □U □NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGEQUIPMENT:		⊠S □M □U □NA □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠S □M □U □NA □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠S □M □U □NA □NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.): <u>Dry well (did not enter)</u>	, , ,	□S □M □U □NA ☑NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	⊠S □M □U □NA □NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S □M □U □NA □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	☑S □M □U □NA □NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS: <u>Low</u>	☑S □M □U □NA □NE
BACKUP POWER AND ALARMS		□S ☑M □U □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T for portable generator		□S ☑M □U □NA □NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT emergency contact info	INFORMATION POSTED: No	□S ☑M □U □NA □NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): SCA	ADA is not operational	□Y ØN □NA □NE

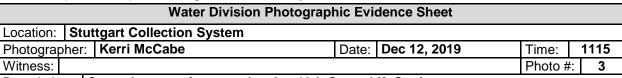


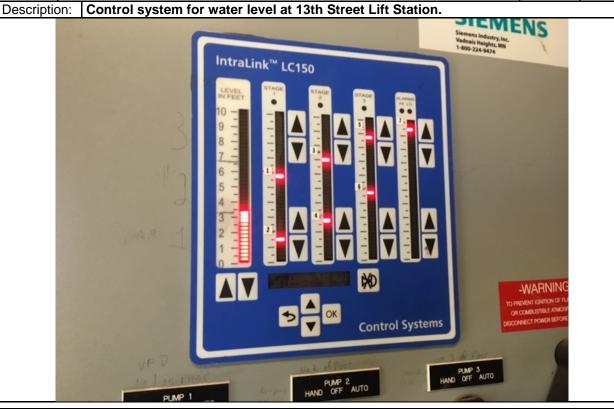


Photographer:Kerri McCabeDate:Dec 12, 2019Time:1112Witness:Photo #:2



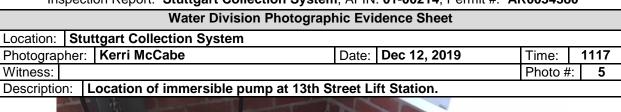
Inspection Report: Stuttgart Collection System, AFIN: 01-00214, Permit #: AR0034380





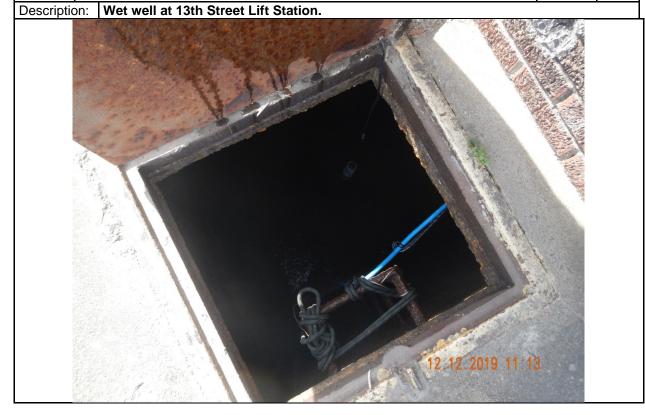
Photographer:Kerri McCabeDate:Dec 12, 2019Time:1115Witness:Photo #:4







Photographer:Kerri McCabeDate:Dec 12, 2019Time:1113Witness:Photo #:6



Inspection Report: Stuttgart Collection System, AFIN: 01-00214, Permit #: AR0034380

		Water Division	Photographic Evi	dence Sheet		
Location:	Stut	ttgart Collection System				
Photograp	her:	Kerri McCabe	Date:	Dec 12, 2019	Time:	1127
Witness:					Photo #	<b>#</b> : <b>7</b>
Description	n: <b>N</b>	AcCracken Lift Station				



Witness:	Photograp	her: Kerri McCabe	Date:	Dec 12, 2019	Time:	1126
Witness.	Witness:					

Description: Visual alarm at McCracken Lift Station.



Inspection Report: Stuttgart Collection System, AFIN: 01-00214, Permit #: AR0034380

		Water Division Pho	tographic Evi	dence Sheet		
Location: \$	Stut	tgart Collection System				
Photographo	er:	Kerri McCabe	Date:	Dec 12, 2019	Time:	1126
Witness:					Photo #	: 9

Description: Control panel (water level/pump run hours) for McCracken Lift Station.



Dec 12, 2019	Time:	1125
	Photo #:	10
		Photo #:



Inspection Report: Stuttgart Collection System, AFIN: 01-00214, Permit #: AR0034380

		Water Division	Photographic Evi	dence Sheet		
Location:	Stut	ttgart Collection System				
Photograph	ner:	Kerri McCabe	Date:	Dec 12, 2019	Time:	1136
Witness:					Photo #	t: 11
Description	1: <b>C</b>	Cleveland Lift Station				



Witness		
Witness: Pho	Photo #:	12



Water Division Photographic Evidence Sheet					
Location: Stuttgart Collection System					
Photographer: I	Kerri McCabe	Date:	Dec 12, 2019	Time:	1134
Witness:				Photo #:	13



Photographer: Kerri McCabe Date: Dec 12, 2019 Time: 1135
Witness: Photo #: 14

Description: Control system for water level at Cleveland Lift Station.



Inspection Report: Stuttgart Collection System, AFIN: 01-00214, Permit #: AR0034380

Water Division Photographic Evidence Sheet

Location: | Stuttgart Collection System

Photographer: | Kerri McCabe | Date: | Dec 12, 2019 | Time: | 1134 |

Witness: | Photo #: | 15



Figure 1. Google Earth image dated Oct 14, 2015 depicting the City of Stuttgart POTW and the lift stations visited.





CERTIFIED MAIL: 9489 0090 0027 6060 6273 37

May 21, 2020

Tommy Lawson, Manager Stuttgart Municipal Water Works 612 S College Street PO Box 130 Stuttgart, AR 72160

Re: Stuttgart Municipal Water Works – Failure to Respond (Arkansas Co)
AFIN: 01-00214 NPDES Permit No.: AR0034380

ARR000670

Dear Mr. Lawson:

A letter dated March 19, 2020 was sent by DEQ – OWQ to Stuttgart Municipal Water Works. The letter outlined the findings of my December 12, 2019 inspections of the city's POTW, collection system, and Industrial Stormwater General Permit (IGP). The letter requested that a written response be submitted to the Office of Water Quality Compliance Branch of this Department by April 2, 2020 with an extension granted for April 30, 2020. To date, no response has been received.

Please submit a written response by <u>June 4, 2020</u>. A copy of each of the inspection reports has been included for your convenience.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at (501) 682-0642 or you may e-mail me at <a href="mailto:mccabe@adeq.state.ar.us">mccabe@adeq.state.ar.us</a>.

Sincerely,

Kerri McCabe, Inspector Supervisor

Compliance Branch
Office of Water Quality

Kerri Ms Coly

E&E - DEQ

# Stuttgart Municipal Water Works

612 S College – PO Box 130 – Stuttgart Arkansas 72160 Phone 870-673-3246 Fax 870-673-8783

> Tommy Lawson Manager

June 3, 2020

Kerri McCabe, Inspector Supervisor Office of Water Quality – Compliance Branch Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118-5317

This is for the lift stations:

Contact numbers have been posted at main lift stations.

Stations are checked daily and hours are recorded. Scada is not being used. The upgrade to make the current system work is not feasible to maintain. We are looking at different options for replacement.

Solids on grounds has been disposed of.

Tommy Lawson

Jommy Lawson





# Stuttgart Municipal Water Works

612 S College – PO Box 130 – Stuttgart Arkansas 72160 Phone 870-673-3246 Fax 870-673-8783

> Tommy Lawson Manager

June 3, 2020

Kerri McCabe, Inspector Supervisor Office of Water Quality – Compliance Branch Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118-5317

Dear Ms. McCabe,

This letter is in response to your inspection feedback letter for the inspection conducted on December 12, 2019. My response and photos will correspond with your numbered photos and comments.

- #1 The meter box lids around the influent wet well have been removed.
- #2 Sheet metal behind decant is gone.
- #3 Digester overflow has been cleaned up and unclogged.
- #4 Showerheads have been installed on contact chamber to spray foam, and walls have been cleaned.
- #5 Rags pulled from pump at EQ basin have been removed and grease on the ground cleaned up.

Screw press is running daily removing solids from the EQ basin. It was delivered and set up the 1<sup>st</sup> week of April. As of today, it has run 68,155 gallons of 2-3% solids from basin and moved to dryer unit for further drying.

If you have any questions please call me at 870-673-3246.

Sincerely,

Tommy Lawson

Jonny Lawson

Manager



















Kerri McCabe, Inspector Supervisor Office of Water Quality – Compliance Branch Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118-5317