

DIVISION OF ENVIRONMENTAL QUALITY

February 28, 2024

Abraham Travis Dotson, Mayor City of Huntsville P.O. Box 430 Huntsville, AR 72740 Email Address: <u>mayordotson@huntsvillearkansas.org</u>

RE: Huntsville WWTF Inspection – PDS 129145 (Madison Co.) AFIN: 44-00018 Permit No.: AR0022004

Dear Honorable Mayor Dotson:

On February 5, 2024, I performed a SSO/Collection System 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 the inspection report is enclosed for your records.

Please refer to the "Summary of Findings" section of the inspection report and provide a written response for each item that was noted. This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address below my signature or emailed to <u>Water-Inspection-Report@adeq.state.ar.us</u>. This response should contain documentation describing the course of action taken to correct each item noted. The corrective action(s) should be completed as soon as possible and the written response with all necessary documentation (i.e. photos) is due by March 15, 2024.

If I can be of any assistance, please contact me at William.Cody@adeq.state.ar.us or (501) 944-2569.

Sincerely,

William Cody Inspector, Office of Water Quality

Cc: <u>tye.rudolph@huntsville-water.com</u>

Sean.davis@huntsville-water.com

(internet internet in	ENVIRONMENTAL QUALITY	OFFICE OF WATER QUALITY INSPECTION REPORT						
(); ()		AF	AFIN: 44-00018 PERMIT #: AR002200		004		DATE: 2	2/5/2024
tor.		CC	DUNTY: 44 Madis	son	PDS	#: <b>129145</b>		MEDIA: WN
		GF	GPS LAT: 36.111835 LONG: -93.732806 LOCATION: Entrance					9
FACILITY INFORMATION			INSPECTION INFORMATION					
NAME: Huntsville WWTF			FACILITY TYPE: <b>1 - Municipal</b>		TOR ID#: 257 S - State			
LOCATION: 30191 AR-23 CITY:			FACILITY EVALUATION RATING: *** INSPECTION TYPE: SSO/Collection System					
Huntsville			( )	TRY TIME:	EXIT TIME: 10:52	PERMIT EF	FECTIVE DATE:	
RESPONSIBLE OFFICIAL							JZJ KPIRATION DATE:	
	raham Travis Dotson / Mayor						7/31/2	2028
COMF	PANY:			FAYETTEVILLE SHALE RELATED: N				
	y of Huntsville			FAYETTEVILLE SHALE VIOLATIONS: N				
MAILING ADDRESS: P.O. Box 430				INSPECTION PARTICIPANTS				
	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Tye Rudolph, Distributions Manager,				
Huntsville AR 72740 PHONE & EXT: / FAX:			tye.rudolph@huntsville-water.com					
	9-738-6929 /			Austin Hawes, Area 1 Inspector, (501) 837-6910,				
EMAI				austin.hawes@adeq.state.ar.us				
mayordotson@huntsvillearkansas.org CONTACTED DURING INSPECTION: No			William Cody, Area 1 Inspector, (501) 944-2569,					
Willian			william.cody@adeq.state.ar.us					
AREA EVALUATIONS (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)								
S	PERMIT	N FLOW MEASUREMENT N STORMWATER						
Ν	RECORDS/REPORTS	Ν	N LABORATORY N FACILITY		SITE REVIEW			
S	<b>OPERATION &amp; MAINTENANCE</b>	Ν		CEIVING WATER	Ν			IG PROGRAM
Ν	SAMPLING	Ν	N SLUDGE HANDLING/DISPOSAL N PRETREATMENT					
S	OTHER: SSO/Collection System							

## SUMMARY OF FINDINGS

The following items were noted during the inspection and require a response:

- Grease build-up is fairly significant at lift station #10 Hwy 74. It is requested that the lift station receive general maintenance and ensure that any significant build-up of grease and solids is minimized as best as possible.
- It is requested that a response be provided once the electronics have been repaired at lift station #11 Bluffside.

## GENERAL COMMENTS

On February 5, 2024, I conducted a SSO/Collection System inspection for the City of Huntsville WWTF. Mr. Tye Rudolph accompanied Inspector Austin Hawes and myself during the inspection.

Four lift stations were assessed during the inspection: #6 Enclave, #7 Rusty's, # 10 Hwy 74, and #11 Bluffside. There were no significant findings at any lift stations, and the lift stations appear well-maintained overall.

The #10 Hwy 74 lift station revealed accumulation of grease in the wet well. No other major observations were noted at this lift station.

The electrical control box at lift station #11 Bluffside was recently struck by lightning and is in need of repair. Mr. Rudolph demonstrated that both pumps in the lift station can still activate automatically and a visual alarm is present near the roadway in the neighborhood. This lift station is located behind a single-family home but serves the subdivision it is located within.

Will Cert	
INSPECTOR'S SIGNATURE: William Cody	DATE: 2/16/2024
Army Huneyeitt	
SUPERVISOR'S SIGNATURE: O Amy Huneycutt	DATE: 2/20/2024

COLLECTION SYSTEM INSPECTION AND OVERALL RATING				
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Primarily serves residences, small amount of				
industry.				
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS industry	6: 3600 population +			
FEET OF SEWER SYSTEM: ~13-14 mi.				
AGE OF SYSTEM: 1960s with updates from 2010+, 2013-2014 expansion				
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN):	DY ØN DNA DNE			
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): <u>Mr.</u> Sean Davis goes to the DEQ website to report a SSO within 24 hours regardless of siz				
Sean Davis goes to the DEQ website to report a 550 within 24 hours regardless of siz				
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	ØY ON ONA ONE			
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH):	DY ØN DNA DNE			
PUMP STATIONS				
NUMBER OF PUMP STATIONS IN SYSTEM: 14 NUMBER WITH BACKUP PO	WER:			
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: monthly				
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: inspection log is kept				
ADEQUATE INVENTORY OF SPARE PARTS: Electrical components and floats				
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): SCADA				
BRIEF SUMMARY OF EMERGENCY PROCEDURES: redundancy, SCADA notifications				
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 4				
SATELLITE SYSTEMS	□S □M □U □NA ØNE			
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS:				
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL COMMERCIAL DINDUSTRIAL 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 CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION	ØS OM OU ONA			
NAME AND/OR LOCATION OF PUMP STATION: <u>#6 Enclave</u>				
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL		AL OTHER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 5	hp	ØS OM OU ONA ONE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		DY 🖉N DNA DNE		
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	ØS OM OU ONA ONE			
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS OM OU ONA ONE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:	ØS OM OU ONA ONE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	OS OM OU ØNA ONE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ØS OM OU ONA ONE			
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ØS OM OU ONA ONE			
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	ØS OM OU ONA ONE			
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		ØY ON ONA ONE		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION	ØS OM OU ONA			
NAME AND/OR LOCATION OF PUMP STATION: <u>#7 Rusty's</u>				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 7	. <u>5 hp</u>	ØS OM OU ONA ONE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS OM OU ONA ONE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	ØS OM OU ONA ONE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	□S □M □U ØNA □NE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ØS OM OU ONA ONE			
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ØS OM OU ONA ONE			
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	ØS OM OU ONA ONE			
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S ⊡M ⊡U ⊡NA ⊡NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		ØY ⊡N ⊡NA ⊡NE		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION	OS ØM OU ONA			
NAME AND/OR LOCATION OF PUMP STATION: #10 Hwy 74				
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL		AL OTHER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 2	.5 hp	ØS OM OU ONA ONE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN □NA □NE		
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS OM OU ONA ONE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:				
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	OS OM OU ØNA ONE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ØS OM OU ONA ONE			
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ØS OM OU ONA ONE			
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:		⊡S ⊠M ⊡U ⊡NA ⊡NE		
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		ØY □N □NA □NE		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION	⊡S ⊠M ⊡U ⊡NA			
NAME AND/OR LOCATION OF PUMP STATION: #11 Bluffside				
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL		AL OTHER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 2	.5 hp	⊠S □M □U □NA □NE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS OM OU ONA ONE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:	□S ØM □U □NA □NE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	OS OM OU ØNA ONE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ØS OM OU ONA ONE			
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ØS OM OU ONA ONE			
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:		ØS OM OU ONA ONE		
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		ØY ON ONA ONE		

Office of Water Quality Photographic Evidence Sheet					
Location: Huntsville WWTF					
Photographer: William Cody	Date: 2/5/2024	Time: 10:02			
Witness: Tye Rudolph, Austin Hawes		Photo #: 1			
Description: Wet well at #6 Enclave, minimal accumulation of solids and grease.					
	02/05/2024	10:02			
Photographer: William Cody	Date: 2/5/2024	Time: 10:16			
Witness: Tye Rudolph, Austin Hawes		Photo #: 2			
Description: Wet well at #7 Rusty's – mi	nimal/no accumulation of solids or g	prease.			



