



February 28, 2024

Abraham Travis Dotson, Mayor City of Huntsville P.O. Box 430 Huntsville, AR 72740

Email Address: mayordotson@huntsvillearkansas.org

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: tye.rudolph@huntsville-water.com

Sean.davis@huntsville-water.com



N SAMPLING

S OTHER: SSO/Collection System

ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **44-00018** PERMIT #: **AR0022004** DATE: **2/5/2024**

COUNTY: **44 Madison** PDS #: **129145** MEDIA: **WN**

N PRETREATMENT

GPS LAT: 36.111835 LONG: -93.732806 LOCATION: Entrance

of a Little contract contract Laboration Little contract Laboration							
FACILITY INFORMATION			INSPECTION INFORMATION				
IAME: Huntsville WWTF OCATION:		FACILITY TYPE: 1 - Municipal	142	SPECTOR ID#: 42257 S - State			
30191 AR-23		FACILITY EVALUATION RATING: INSPECTION TYPE: *** SSO/Collection Syst					
Huntsville			` '	TRY TIME: 0:03		XIT TIME: 10:52	PERMIT EFFECTIVE DATE:
RESPONSIBLE OFFICIAL		2/0/2024		,	.0.02	8/1/2023 PERMIT EXPIRATION DATE:	
NAME: / TITLE							7/31/2028
Abraham Travis Dotson / Mayor		FAYETTEVILLE SHALE RELATED: N					
36IIII 7II(1)		FAYETTEVILLE SHALE RELATED: N					
City of Huntsville MAILING ADDRESS:			FAYETTEVILLE SHALE VIOLATIONS: N				
P.O. Box 430			INSPECTION PARTICIPANTS				
CITY, STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAIL/ETC.:				
Huntsville AR 72740			Tye Rudolph, Distributions Manager,				
PHONE & EXT: / FAX:			tye.rudolph@huntsville-water.com				
479-738-6929 /			Austin Hawes, Area 1 Inspector, (501) 837-6910,				
EMAIL:			austin.hawes@adeq.state.ar.us				
mayordotson@huntsvillearkansas.org			William Cody, Area 1 Inspector, (501) 944-2569,				
CONTACTED DURING INSPECTION: No							
, v			william.cody@adeq.state.ar.us				
AREA EVALUATIONS (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)							
S PERMIT	N	FLOW MEASUR		N		ORMWA	TER
N RECORDS/REPORTS	N	LABORATORY		N	FΑ	CILITY S	SITE REVIEW
S OPERATION & MAINTENANCE	N	EFFLUENT/REG	CEIVING WATER	N	SE	LF-MON	ITORING PROGRAM

SUMMARY OF FINDINGS

N SLUDGE HANDLING/DISPOSAL

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.

INSPECTOR'S SIGNATURE: William Cody	DATE: 2/16/2024
INSPECTOR'S SIGNATURE. WIIIIam Cody	DATE. 2/10/2024
Amy Huneyeutt	
SUPERVISOR'S SIGNATURE: Amy Huneycutt	DATE: 2/20/2024

COLLECTION SYSTEM INSPECTION AND OVERALL RAT		ØS □M □U □NA □NE		
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Primarily serves residences, small amount of industry.				
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: 3600 population + industry				
FEET OF SEWER SYSTEM: ~13-14 mi.				
AGE OF SYSTEM: 1960s with updates from 2010+, 2013-	2014 expansion			
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING (EXPLAIN):	□Y ØN □NA □NE			
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): Mr. Sean Davis goes to the DEQ website to report a SSO within 24 hours regardless of size.				
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	⊠Y □N □NA □NE			
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DEACH):	□Y ☑N □NA □NE			
PUMP STATIONS		□S □M □U □NA □NE		
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 co	mponents 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 ☑NE		
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM				
TYPE(S) OF WASTE WATER RECEIVED:				
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	⊠S □M □U □NA		
NAME AND/OR LOCATION OF PUMP STATION: #6 Encla	<u>ve</u>		
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. □COMMERCIAL □INDUSTRIA	AL OTHER:	
NUMBER OF PUMPS:_2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>5</u>	hp	☑S □M □U □NA □NE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ØN □NA □NE	
GENERAL OPERATION AND MAINTENANCE		ØS □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 EQUIDRIVESHAFTS, ETC.):	□S □M □U ☑NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	⊠S □M □U □NA □NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	☑S □M □U □NA □NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	☑S □M □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	☑S □M □U □NA □NE		
BACKUP POWER AND ALARMS		⊠S □M □U □NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	☑S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):	⊠Y □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: #7 Rusty	<u>'s</u>		
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. □COMMERCIAL □INDUSTRIA	AL OTHER:	
NUMBER OF PUMPS:_2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 7	.5 hp	⊠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 EQUIDRIVESHAFTS, ETC.):	□S □M □U ☑NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	ØS □M □U □NA □NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	☑S □M □U □NA □NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	☑S □M □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	☑S □M □U □NA □NE		
BACKUP POWER AND ALARMS		⊠S □M □U □NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	☑S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):	☑Y □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: #10 Hwy	74		
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL	. □COMMERCIAL □INDUSTRIA	AL OTHER:	
NUMBER OF PUMPS: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 2	☑S □M □U □NA □NE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ØN □NA □NE	
GENERAL OPERATION AND MAINTENANCE		ØS □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 EQUIP INSTALLED AND MAINTAINED:	⊠S □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCIAL DRIVESHAFTS, ETC.):	□S □M □U ☑NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	ØS □M □U □NA □NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	☑S □M □U □NA □NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	☑S □M □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	□S ☑M □U □NA □NE		
BACKUP POWER AND ALARMS		ØS □M □U □NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	☑S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):	☑Y □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 Bluff	<u>side</u>		
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. □COMMERCIAL □INDUSTRIA	AL OTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 2	☑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 EQUIF INSTALLED AND MAINTAINED:	□S ☑M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIDRIVESHAFTS, ETC.):	□S □M □U ☑NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	☑S □M □U □NA □NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	☑S □M □U □NA □NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	☑S □M □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	⊠S □M □U □NA □NE		
BACKUP POWER AND ALARMS		⊠S □M □U □NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	☑S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):	☑Y □N □NA □NE		





