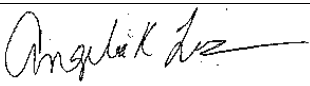


 ENVIRONMENTAL QUALITY	OFFICE OF WATER QUALITY INSPECTION REPORT		
	AFIN: 70-00341		PERMIT #: AR0033723
	COUNTY: 70 Union	PDS #: 133304	MEDIA: WN
	GPS LAT: 33.176916 LONG: -92.574492 LOCATION: Entrance		
FACILITY INFORMATION		INSPECTION INFORMATION	
NAME: City of El Dorado -South Plant LOCATION: 325 Quail Crossing CITY: El Dorado, AR		FACILITY TYPE: 1 - Municipal INSPECTOR ID#: 159580 S - State FACILITY EVALUATION RATING: 4 - Satisfactory INSPECTION TYPE: SSO/Collection System DATE(S): 4/9/2025 ENTRY TIME: 09:07 EXIT TIME: 12:41 PERMIT EFFECTIVE DATE: 1/1/2024 PERMIT EXPIRATION DATE: 12/31/2028	
RESPONSIBLE OFFICIAL		FAYETTEVILLE SHALE RELATED: N	
NAME: / TITLE Paul Choate / Mayor COMPANY: City of El Dorado MAILING ADDRESS: PO Box 2170 CITY, STATE, ZIP: El Dorado AR 71730 PHONE & EXT: / FAX: 870-862-7911 / EMAIL: mayor@eldoradoar.org		FAYETTEVILLE SHALE VIOLATIONS: N	
CONTACTED DURING INSPECTION: No		INSPECTION PARTICIPANTS	
		NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Michael Young, Inspector Supervisor Michael McMahan, Superintendent, 870-862-7911, Lic # 012421	
AREA EVALUATIONS (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)			
**	PERMIT	**	FLOW MEASUREMENT
**	RECORDS/REPORTS	**	LABORATORY
**	OPERATION & MAINTENANCE	**	EFFLUENT/RECEIVING WATER
**	SAMPLING	**	SLUDGE HANDLING/DISPOSAL
S	OTHER: SSO/ Collection System		

SUMMARY OF FINDINGS
No violations were noted at the time of this inspection.
GENERAL COMMENTS
El Dorado Water Utility (EWU) manages a collection system for the South Plant that consists of five lift stations that send wastewater to the South Plant treatment system. I observed Lift Station #1 to be in good working condition. The fence was locked, and the emergency contact information was posted (see Photo 2). Both pumps were running (see Photo 3). The wet well had an excess of floating solids (see Photo 4) and Mr. McMahan stated this lift station is scheduled to have the solids removed with a vac truck. The gate at Lift Station #2 was secured with a lock and had emergency contact posted (see Photo 5). All three of the pumps were working (see Photo 6) and the wet well had little solids floating (see Photo 7). There was a plastic food wrapper on the bottom of the wet well door, indicating that the water level had been high. There was no evidence of an overflow on the ground.

INSPECTOR'S SIGNATURE: 	Angelia Lamb	DATE: 04/21/2025
SUPERVISOR'S SIGNATURE: 	Michael Young	DATE: 04/24/2025

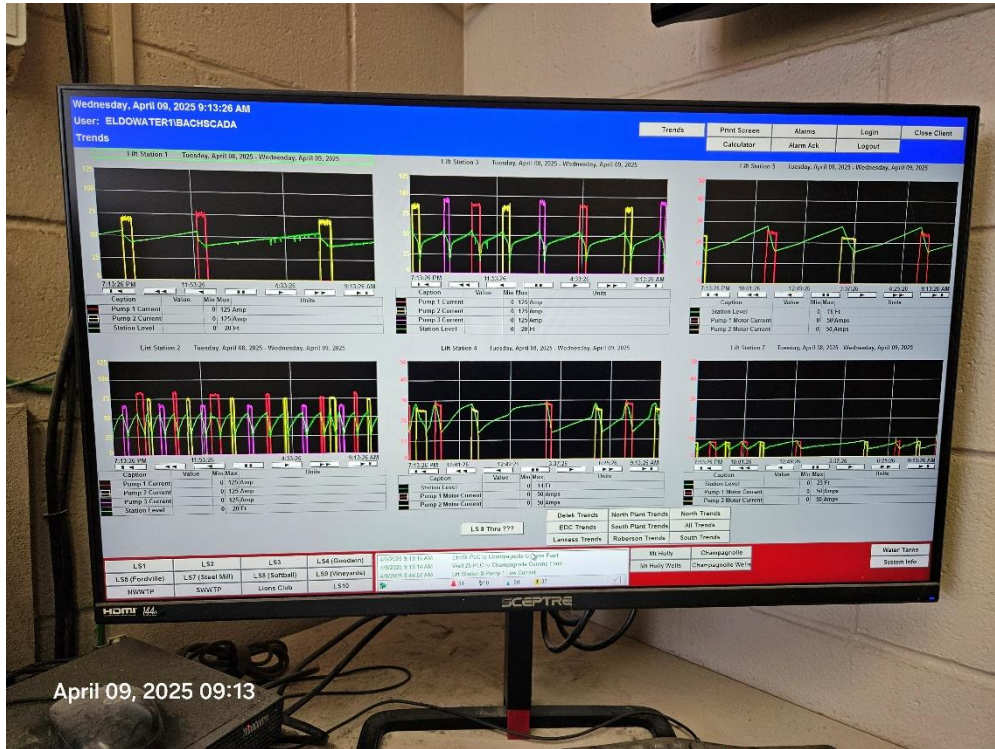
COLLECTION SYSTEM INSPECTION AND OVERALL RATING		☒ S ☐ M ☐ U ☐ NA ☐ NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: <u>Gravity fed>7 lift stations>South Plant</u>		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: <u>approximately 11,000 (2/3 of El Dorado)</u>		
FEET OF SEWER SYSTEM: <u>Unknown</u>		
AGE OF SYSTEM: <u>60+ Years</u>		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): <u>I & I</u>	☒ Y ☐ N ☐ NA ☐ NE	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE):	☒ Y ☐ 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):	☐ Y ☒ N ☐ NA ☐ NE	
PUMP STATIONS		☒ S ☐ M ☐ U ☐ NA ☐ NE
NUMBER OF PUMP STATIONS IN SYSTEM: <u>7</u>	NUMBER WITH BACKUP POWER: <u>7</u>	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: <u>Daily</u>		
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <u>yes</u>		
ADEQUATE INVENTORY OF SPARE PARTS: <u>yes</u>		
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): <u>SCADA and auto-dialer</u>		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Callouts 24-hours, Adam Nolan is the primary responder</u>		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): <u>2</u>		
SATELLITE SYSTEMS		☒ S ☐ M ☐ U ☐ NA ☐ NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: Yes		
TYPE(S) OF WASTE WATER RECEIVED: ☒ RESIDENTIAL ☒ COMMERCIAL ☐ INDUSTRIAL ☐ OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: <u>El Dorado Rural Water has grinder pumps serving customers and a pressurized 2" force main.</u>		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: <u>Reporting of leaks and overflows to EWU.</u>		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM: <u>Bill Gaunt 3400 w Hillsboro St, El Dorado, AR 71730</u>		

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: <u>#1 located at 1485 167 S</u>	
TYPE(S) OF WASTE WATER RECEIVED: ☒ RESIDENTIAL ☒ COMMERCIAL ☒ INDUSTRIAL ☐ OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	☒ 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 STORAGE OF UNRELATED EQUIPMENT:	☒ S ☐ M ☐ U ☐ NA ☐ NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	☒ S ☐ M ☐ U ☐ NA ☐ NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :	☒ S ☐ M ☐ U ☐ NA ☐ NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	☒ S ☐ M ☐ U ☐ NA ☐ NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	☒ S ☐ M ☐ U ☐ NA ☐ NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: <u>This wet well if scheduled to be cleaned out with a vac truck.</u>	☐ S ☒ M ☐ U ☐ NA ☐ NE
BACKUP POWER AND ALARMS	☒ S ☐ M ☐ U ☐ NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	☒ S ☐ M ☐ U ☐ NA ☐ NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Flow and Depth</u>	☒ 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: #2 located at 2035 Shadow Lane	
TYPE(S) OF WASTE WATER RECEIVED: ☒ RESIDENTIAL ☒ COMMERCIAL ☐ INDUSTRIAL ☐ OTHER:	
NUMBER OF PUMPS: 3	NUMBER OPERATIONAL: 3
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS: Plastic food wrapper was on the bottom of the wet well door	☒ Y ☐ N ☐ NA ☐ NE
GENERAL OPERATION AND MAINTENANCE	☒ S ☐ M ☐ U ☐ NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	☒ S ☐ M ☐ U ☐ NA ☐ NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	☒ S ☐ M ☐ U ☐ NA ☐ NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :	☒ S ☐ M ☐ U ☐ NA ☐ NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	☒ S ☐ M ☐ U ☐ NA ☐ NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	☒ S ☐ M ☐ U ☐ NA ☐ NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	☒ S ☐ M ☐ U ☐ NA ☐ NE
BACKUP POWER AND ALARMS	☒ S ☐ M ☐ U ☐ NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	☒ S ☐ M ☐ U ☐ NA ☐ NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Flow and depth	☒ Y ☐ N ☐ NA ☐ NE

Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado -South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	9:13
		Photo #:	1
Description:	Scada Graph of Lift Stations. Lift Station #1 on the top left and Lift Station #2 on the bottom left		



Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:05
		Photo #:	2
Description:	Lift Station #1		



Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado -South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:06
		Photo #:	3
Description:	Pumps in Lift Station #1		



Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:07
		Photo #:	4
Description:	Wet well at Lift Station #1		

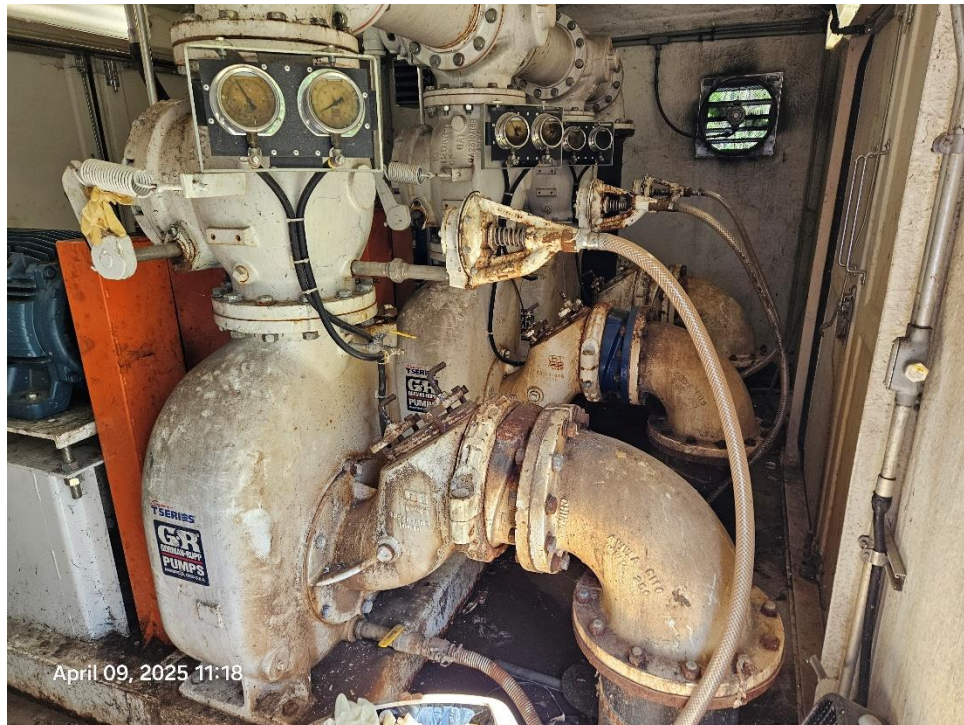


Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado -South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:17
Description:	Lift Station #2	Photo #:	5



Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:18
Description:	Pumps in Lift Station #2	Photo #:	6



Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado -South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:18
		Photo #:	7
Description:	Wet well at Lift Station #2		



Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:19
		Photo #:	8
Description:	Plastic food wrapper (orange beside wet well cover) was on the bottom of the wet well cover.		

