



ENVIRONMENTAL
QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 70-00341

PERMIT #: AR0033723

DATE: 1/14/2025

COUNTY: 70 Union

PDS #: 132825

MEDIA: WN

GPS LAT: 33.176916 LONG: -92.574492 LOCATION: Entrance

FACILITY INFORMATION

NAME:
City of El Dorado- South Plant
LOCATION:
325 Quail Crossing
CITY:
El Dorado, AR 71730

INSPECTION INFORMATION

FACILITY TYPE: 1 - Municipal	INSPECTOR ID#: 159580 S - State		
FACILITY EVALUATION RATING: N	INSPECTION TYPE: Reconnaissance		
DATE(S): 1/14/2025	ENTRY TIME: 08:30	EXIT TIME: 15:25	PERMIT EFFECTIVE DATE: 1/1/2024
1/15/2025	7:45	16:19	PERMIT EXPIRATION DATE: 12/31/2028
1/16/2025	08:00	11:27	

RESPONSIBLE OFFICIAL

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@eldoar.org
CONTACTED DURING INSPECTION: **No**

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:
Amy Andrews, P.E., U.S. EPA Region 6, 214-907-0638
Kenneth Aubuchon, U.S. EPA Region 6, 281-983-2151
Silvil Zavala, U.S. EPA Region 6, 214-665-2749
Michael Young, DEQ, Inspector Supervisor
John Peppers, El Dorado POTW 870-862-6451
Chris Winder, El Dorado POTW

AREA EVALUATIONS

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

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

SUMMARY OF FINDINGS

GENERAL COMMENTS

This Reconnaissance Inspection was conducted with the above participates, in conjunction with a Pretreatment Compliance Inspection (PCI), of which EPA Region 6 was the lead. EPA will finalize the PCI report and transmit their finding to the facility.

INSPECTOR'S SIGNATURE:

Angelia Lamb

DATE: 01/21/2025

SUPERVISOR'S SIGNATURE:

Michael Young

DATE: 02/12/2025

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:	
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:	☐ S ☐ M ☐ U ☐ NA ☒ NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	☐ 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:	☐ Y ☐ N ☐ NA ☒ NE
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☐ S ☐ M ☐ U ☐ NA ☒ NE
DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED:___ TYPE OF DEVICE:	☐ 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:	☐ Y ☐ N ☐ NA ☒ NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	☐ 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:	
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:	☐ Y ☐ N ☐ NA ☒ NE
a. PROPER ORGANISMS USED:	☐ 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:							
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001							--
SECTION H: SLUDGE DISPOSAL							
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS						☐ S ☐ M ☐ U ☐ NA ☒ NE	
DETAILS:							
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:							
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	