



Oklahoma Department of Environmental Quality
Water Quality Division
 INSPECTION REPORT - WASTEWATER TREATMENT PLANT

ROUTING
 1. ECLS-encode
 2. WQD-encode
 3. Central File

Facility No. _____ OPDES Permit No. _____ County _____

 Name of Facility Address City ZIP

 Name of Owner Address City ZIP

The below listed rules are cited in the Oklahoma Administrative Code, Title 252, except when noted. ** These rules are cited in 27A O.S.

| SECTIONS | RULES | REQUIREMENT DESCRIPTIONS | ITEM | VIO | DESCRIPTIONS OF DEFICIENCIES |
|--|---------------------------------------|---|------------|-----|------------------------------|
| OPERATORS | 710 | Certified operator employed | *01 | | |
| | 710 | All operators properly certified | 02 | | |
| PERMIT VERIFICATION | 656-3-2 | Facility permitted: no serious construction defects | *03 | | |
| | 656-3-2 | All modifications and line extensions permitted | *04 | | |
| MAINTENANCE | 606-1-3(b)(3)(W) | Treatment plant, including FEB, properly operated and maintained | 05 | | |
| FENCING | 656-9-1(d) | Facility identified and access controlled | 06 | | |
| PROTECTION | 656-9-1(b) | Storm drainage/flood protection adequate to protect units | 07 | | |
| ACCESS | 656-11-4(b) | All-weather road maintained | 08 | | |
| LABORATORY & TESTING | 606-11-2(d) | Required testing performed and DMRs submitted last quarter | *09 | | |
| | 606-1-3(b)(3)(W) | Noncompliance reports submitted when violations occur | *10 | | |
| | 606-11-2(d) | Required testing performed and reported last month | 11 | | |
| | 605-11-3(b) | Records kept for minimum of 3 years | 12 | | |
| | 606-1-3(b)(3)(W) | Equipment maintained and calibrated | 13 | | |
| | 606-11-2 | Testing performed by approved methods | 14 | | |
| BYPASSES AND/OR SSOs | 606-1-3(b)(3)(W) | Dry or wet weather bypasses/SSOs reported | *15 | | |
| | ** 2-6-205(A) | Dry weather bypasses/SSOs corrected | *16 | | |
| | ** 2-6-205(A) | Wet weather bypasses/SSOs identified and addressed | 17 | | |
| PUMP STATIONS | 656-7-1 | Pumps, motors, piping and valves operable and maintained | 18 | | |
| | 656-7-4 | Controls and fail-safe systems operable | 19 | | |
| HEADWORKS | 656-13 | Bar screen clean: approved disposal of grit and screenings | 20 | | |
| | 656-9-2(d) | Influent flow measurement device calibrated and operable | 21 | | |
| | 656-13-1(c) | Comminutor maintained and operable | 22 | | |
| CLARIFIERS (primary & secondary) | 656-17-3 | Frequency of biosolids removal adequate | 23 | | |
| | 656-17-3 | Scum removal equipment operable | 24 | | |
| | 656-17-3 | Biosolids removal equipment operable | 25 | | |
| | 656-17 | Weirs level and clean | 26 | | |
| TRICKLING FILTERS & RBCs | 656-23 | Good biological growth on media | 27 | | |
| | 656-23 | Seals, vents and bearings maintained | 28 | | |
| | 656-23 | Flow distributed evenly, filter free of ponding | 29 | | |
| AERATION BASINS | 656-15-1 | Adequate/uniform mixing provided | 30 | | |
| | 656-15-1 | Appearance of mixed liquor acceptable | 31 | | |
| | 656-15-1 | Scum and foaming kept to a minimum | 32 | | |
| FILTRATION | 656-23-1 & 2 | Media cleaned and maintained | 33 | | |
| DISINFECTION | 656-21 | Facilities maintained and operable (safety equipment, etc.) | *34 | | |
| OUTFALL | 605-11-2(c) | Effluent flow measurement device available and operable | *35 | | |
| | 605-11-2(c) | Effluent flow measurement device calibrated | *36 | | |
| | 606-5-1 | Appearance of effluent and receiving stream acceptable | 37 | | |
| BIOSOLIDS FACILITIES | 656-19 | Digester equipment operable | 38 | | |
| | 656-19 | Drying beds or dewatering facilities properly maintained | 39 | | |
| BIOSOLIDS MANAGEMENT Item 40 must be marked if any item 41-43 is marked | 606-1-3(c) & ** 2-10-101 & ** 2-6-501 | Biosolids treated and land applied in accordance with SMP and regulations or disposed at LPD-approved landfill | *40 | | |
| | 606-1-3(c) | Biosolids testing and application records maintained | 41 | | |
| | 606-1-3(c) | Pathogen treatment requirements met | 42 | | |
| | ** 2-6-501.5 | Vector attraction reduction requirements met and biosolids soil incorporated | 43 | | |
| | 656-19 | On-site biosolids storage adequate, maintained/operated properly | *44 | | |
| POTABLE WATER | 656-9-2(b) | Potable water protected, no cross-connections | *45 | | |

Critical items are indicated in bold and by an asterisk (*) in the item column. All critical items marked must be corrected within 14 days or as specified by the inspector. Other violations must be corrected by the next regular inspection or by the date specified.

FACILITY STATUS:
 46 Repeat Violation(s)
 47 Under current enforcement action
 48 No Violation Noted

Date: _____

Total number of items marked

PURPOSE OF VISIT
 49 Compliance Monitoring
 50 Complaint No. _____
 51 Follow-Up
 52 Emergency/Disaster

Number of critical items marked

 Environmental Specialist Employee ID# _____

Copy received by _____ Title _____

TYPE CLASS

74 M Mechanical Plant (major)
 74 M1 Mechanical Plant (minor)

ACTION
 53 None
 54 Notice to Comply by: _____
 55 Refer to WQD date _____

| ITEM NO. | CRITICAL ITEMS |
|---------------------------|--|
| 01 | OPERATORS - Failure to employ an appropriately certified operator. |
| 03 | PERMIT VERIFICATION - Construction of an unpermitted facility; violation of construction permit so as to seriously threaten the effectiveness of the treatment works. |
| 04 | PERMIT VERIFICATION - Construction of unpermitted modifications to a facility; construction of an unpermitted extension of collection system. |
| 09 | LABORATORY AND TESTING - Failure to conduct effluent analyses, control tests, and laboratory checks and properly report the results as required by the NPDES/OPDES permit for three months in a row. |
| 10 | LABORATORY AND TESTING - Failure to submit noncompliance reports following violations of the facility's NPDES/OPDES permit limits and conditions. |
| 15 | BYPASSES AND/OR SSOs - Failure to orally report dry or wet weather bypasses and/or SSOs within twenty-four hours and/or failure to file a written report within five days. |
| 16 | BYPASSES AND/OR SSOs - Failure to correct previously reported dry weather bypasses and/or SSOs in a timely manner. |
| 34 | DISINFECTION - Failure to adequately disinfect effluent prior to discharge as required by NPDES/OPDES permit or failure to maintain safety equipment so as to seriously threaten the health and safety of plant personnel and neighboring residents. |
| 35 | OUTFALL - Lack of an adequate and properly installed and maintained flow measurement device to measure a full range of effluent flows. |
| 36 | OUTFALL - Failure to calibrate effluent flow measurement device to within 10% error. |
| 40 | BIOSOLIDS MANAGEMENT - Failure to properly document that biosolids were properly treated prior to land application or failure to dispose of biosolids at a WMD-approved landfill. Items 41-43 go into more detail about this item. |
| 41 | BIOSOLIDS MANAGEMENT - Failure to maintain records of TCLP and pollutant concentration test results and/or failure to maintain land application records to certify compliance with agronomic loading rate for nutrients. |
| 42 | BIOSOLIDS MANAGEMENT - Failure to maintain adequate operational records for plant digesters and/or drying beds to document that a PSRP is being properly utilized to produce Class B biosolids. PSRPs include aerobic digestion, air drying, anaerobic digestion, composting, or lime stabilization. |
| 43 | BIOSOLIDS MANAGEMENT - Failure to maintain records to document compliance with vector attraction reduction requirements. The common acceptable methods include minimum 38% volatile solids reduction, SOUR test, pH adjustment, soil injection, or soil incorporation. |
| 44 | BIOSOLIDS MANAGEMENT - Facilities inadequate to store processed biosolids prior to land application or final disposal or failure to remove stored biosolids from plant site within six months without written approval from DEQ. In no case shall biosolids be stored on-site for more than one year. |
| 45 | POTABLE WATER - Allowing the physical connection or piping arrangement between the potable water systems and a system of unknown or questionable quality. |
| ADDITIONAL REMARKS | |
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