

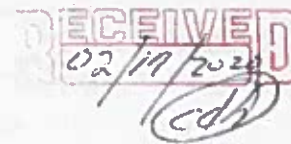
LANCE R. LEFLEUR  
DIRECTOR



KAY IVEY  
GOVERNOR

Alabama Department of Environmental Management  
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Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950



February 14, 2020

Mr. C. Daryl Baker, General Manager  
Water Works and Sewer Board of the City of Eufaula  
P.O. Box 26  
Eufaula, Alabama 36072

RE: Annual Inspection- FY2020  
PWSID #AL0000085  
Barbour County

Dear Mr. Baker:

An Annual Inspection of the Water Works and Sewer Board of the City of Eufaula water system was conducted on February 11, 2020. I would like to thank Mr. Michael Taylor and Mr. Jeffery McMiller for their assistance provided during the inspection visit.

The water system consists of eleven (11) water storage tanks with a total storage capacity of 4,557,000 gallons, seven (7) well sources with a total pumping capacity of 3,805 gallons per minute and distribution mains to serve approximately 5,900 service connections. Interconnections exist with Bakerhill Water Authority and Cowikee Water Authority for the emergency sale and purchase of potable water. During the inspection, a chlorine residual of 1.98 mg/L was detected in the distribution system.

The following deficiencies were noted during the inspection and should be addressed immediately:

1. The fluoride storage needs a secondary barrier to prevent possible contamination of the wells.
2. In accordance with ADEM Admin. Code 335-7-10-.03(b)(2), fluoride must be tested and recorded daily in the Monthly Operational Reports when the water system adds chemicals to adjust the concentration.

Please review the enclosed copy of the Annual Survey Evaluation Form report and provide a written response with a plan of action to address the noted deficiency. This submittal should be received by this office no later than March 31, 2020.

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
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Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
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(251) 479-2593 (FAX)

Mobile-Coastal  
3664 Dauphin Street, Suite B  
Mobile, AL 36608  
(251) 304-1176  
(251) 304-1189 (FAX)

Alabama Department of Environmental Management - Drinking Water Branch  
Public Water System Evaluation Form

ANNUAL INSPECTION  
 SURFACE  
 SANITARY SURVEY  
 GROUND  
 OTHER - \_\_\_\_\_  
 PURCHASE

System Name Eufaula Water Works PWSID # AL00000685  
 County Barbour Survey Date (Mo/Day/Yr) 2/11/2020  
 Operator Michael Taylor  
 Certification Grade WG - II Operating Permit Exp Date (Mo/Day/Yr) 10/31/2020

SOURCE	STORAGE	OPERATION AND CONTROL	MONITORING-REPORTING-RECORD KEEPING
1. Quantity	26. Capacity	31. Routine Maintenance Program	43. Bac-T Sample Site Plan
2. Security	27. Protection/Security	32. Preventative Maintenance Program	44. Cross Connection Control Policy
3. Pumping Capacity	28. Bypass/Drain/Overflow/Sample Tap	33. Supplies/Spare Parts	45. DBP Monitoring Plan (Stage 1 and 2)
4. Intake Structure	29. Maintenance Program	34. Inst Calibration Schedule	46. Chemical Monitoring Schedule
5. Pumps	SYSTEM O & M	35. Waste Disposal	47. Water Conservation Plan
6. Screens	30. Facility Security	36. SOP Manual	48. Source Water Assessment Plan
<b>TREATMENT</b>			
7. Flash Mix	31. Routine Maintenance Program	37. Certified Operators	49. Vulnerability Assessment / ERP
8. Flocculation	32. Preventative Maintenance Program	38. Laboratory Equipment	50. Consumer Confidence Reporting
9. Sedimentation	33. Supplies/Spare Parts	39. On-Line Continuous Cl2 Monitors	51. Monthly Operation Data Reports
10. Filtration	34. Inst Calibration Schedule	40. On-Line Turbidimeters	52. Customer Complaints Records
11. Mechanical Equipment Condition	35. Waste Disposal	41. Computer Capabilities	53. Lead and Copper Monitoring Plan
12. Chemical Storage	OPERATION AND CONTROL	42. Stand By Generators	
13. Chemical Feed Equipment	37. Certified Operators		
14. Chemical Dosages	38. Laboratory Equipment		
<b>DISTRIBUTION SYSTEM</b>			
15. Finished Water Pumping Capacity	39. On-Line Continuous Cl2 Monitors		
16. Water Quality	40. On-Line Turbidimeters		
17. Pressure	41. Computer Capabilities		
18. Fire Flow	42. Stand By Generators		
19. Distribution System Condition	MONITORING-REPORTING-RECORD KEEPING		
20. Valve/Hydrant Maintenance	43. Bac-T Sample Site Plan		
21. Flushing Program	44. Cross Connection Control Policy		
22. Leak Detection/Repair	45. DBP Monitoring Plan (Stage 1 and 2)		
23. System Map	46. Chemical Monitoring Schedule		
24. Disinfectant Residual	47. Water Conservation Plan		
25. Booster Pumping Stations	48. Source Water Assessment Plan		
	49. Vulnerability Assessment / ERP		
	50. Consumer Confidence Reporting		
	51. Monthly Operation Data Reports		
	52. Customer Complaints Records		
	53. Lead and Copper Monitoring Plan		

Average Daily Production (Gallons) \_\_\_\_\_  
 Maximum Daily Production (Gallons) \_\_\_\_\_  
 Raw Water Pumping Capacity (Total) \_\_\_\_\_ MGD  
 Finished Water Pumping Capacity (Total) \_\_\_\_\_ MGD

WATER PURCHASED  
 Total # of Connections 5400 # of Purchase Conn. 2  
 Total Gallons Purchased / Month 0

STORAGE CAPACITY  
 Number of Tanks 11 Total Storage (Gallons) 4557000

FIELD TESTS CONDUCTED  
 CI2 (mg/L) 1.98 pH 7.1 Iron 0.8 Turbidity \_\_\_\_\_  
 OVERALL RATING S Mang. \_\_\_\_\_

Robert J. Compton  
 ADEM INSPECTOR  
 SYSTEM REPRESENTATIVE  
 Additional Comments Flt 1-5 fln 2

