



KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH

Revised 5/11/21

Version 3.5.2

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR (mm/yyyy) 03/2025

Indicate one  
with "X"

☐ SURFACE WATER  
☐ GROUNDWATER  
☒ PURCHASE/DISTRIBUTE ONLY

PWS ID: KY0750529 PLANT ID: \_\_\_\_\_ PLANT NAME: \_\_\_\_\_  
PWS NAME: Beech Grove Water System PLANT CLASS: \_\_\_\_\_ DIST. CLASS: \_\_\_\_\_  
AGENCY INTEREST (AI): 34006 DATE MAILED: 4/7/2024  
SOURCE NAME: Henderson County South COUNTY: Henderson  
Daviess County Water DAVIESS  
OPERATOR(S) RESPONSIBLE / IN-CHARGE CLASS CERTIFICATION NUMBER  
WTP SHIFT 1: \_\_\_\_\_  
WTP SHIFT 2: \_\_\_\_\_  
WTP SHIFT 3: \_\_\_\_\_  
DISTRIBUTION: Emery Thomas I-D 31157

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

TREATMENT PLANTS COMPLETE:

- DESIGN CAPACITY (gpm): \_\_\_\_\_
- TYPE OF FILTRATION USED: \_\_\_\_\_
- DESIGN FILTRATION RATE (gpm/sq. ft.): \_\_\_\_\_
- PERCENT BACKWASH WATER USED: #DIV/0!
- DATE FLOCCULATION BASIN(S) LAST CLEANED: \_\_\_\_\_
- DATE SETTLING BASIN(S) LAST CLEANED: \_\_\_\_\_

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

X Emery Thomas

Date 4-7-2025

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Signature of Principal Executive Officer or Authorized Agent

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0750529  
PLANT ID : 0

ALL WATER SYSTEMS

REPORT MONTH/YEAR: 03/2025

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DAY	DISTRIBUTION SYSTEM OPERATION										
	CHEMICALS ADDED			TEST RESULTS							
	CHLORINE BOOSTER	CHLORINE BOOSTER		TOTAL (T) AND FREE (F) CHLORINE RESIDUAL (ppm)							
				NORTH		SOUTH		EAST		WEST	
	LBS	LBS		T	F	T	F	T	F	T	F
1											
2											
3				2.02	1.76						
4						1.76					
5							1.48				
6											
7											
8											
9											
10											
11											
12											
13											
14								1.35	1.11		
15								1.38	1.36		
16								1.40	1.54		
17				1.93	1.78						
18										1.71	1.91
19								1.93	1.78		
20								1.72	1.42		
21											
22										1.35	1.22
23										1.31	1.25
24								1.64	1.29		
25								1.82	1.68		
26								1.57	1.43		
27								1.71	1.53		
28										1.54	1.39
29										1.29	1.12
30								1.18	1.57		
31											
AVERAGE			Average	1.98	1.77	1.76	1.48	1.57	1.47	1.44	1.38
TOTAL			Total Minimum	1.93		1.76		1.18		1.29	
			Free Minimum		1.76		1.48		1.11		1.12

Total # Chlorine Samples	2	2	1	1	10	10	5	5
# Less than 0.2 mg/L/0.5 mg/L	0	0	0	0	0	0	0	0

Number of Free Residuals	18	Minimum Monthly Free Residual	1.11
Number of Total Residuals	18	Minimum Monthly Total Residual	1.18
Total # Less than 0.2 mg/L			
Total # Less than 0.5 mg/L	0		

Disinfectant Chloramines? (Y/N)

Y

Number of days of operation?

31

**Beech Grove Water System**

**445 State Route 56 N**

**Calhoun, KY 42327**

**(270) 273-5738**

To whom it may concern,

Beech Grove Water System missed 16 water samples for March 2025 due to the operator resigning his position and documents had not been filled out. When this information was discovered the general manager, who has DW Treatment IIBD Agency Interest # 31157, began taking the samples.

Thank you,

A handwritten signature in cursive script that reads "Emery Thomas".

Emery Thomas

Beech Grove Water General Manager



## Missing Chlorine Samples

From: Draffen, Briana (EEC) (briana.draffen@ky.gov)

To: beechgrovewaters@bellsouth.net

Date: Wednesday, April 2, 2025 at 08:02 AM CDT

Good morning,

I followed up with the compliance section about your concerns regarding missing chlorine samples. They said you would just need to note it on the MOR and that Beech Grove will receive a Notice of Violation, but if all the samples are collected and reported for the next compliance period, the system will return to compliance pretty quickly.

Let me know if you have any additional questions.

Thanks!



**Briana Draffen, EIT**  
Environmental Scientist III  
Drinking Water Branch | Technical Assistance  
Division of Water | Paducah Regional Office

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