



# ARKANSAS

## ENERGY & ENVIRONMENT

Jonathan

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**From:** Healey, Richard  
**Sent:** Thursday, February 18, 2021 8:52 AM  
**To:** Redican, Lessie  
**Subject:** NPDES Sampling during Inclement weather

Good Morning Lessie:

Please share with certified labs.

DEQs Office of Water Quality has received several calls about this already due to the snow event/freezing temps. If a Permittee is not able to get one or more of the weekly samples or obtain a daily flow because of frozen sampling equipment, the Permittee needs to change their frequency of analysis on their DMR to reflect how often they did sample. Then they just need to attach a report in NetDMR telling us why they were not able to collect the sample. Please do not use the NODI code unless they were not able to get any of the samples for the month.

Thanks

Richard C. Healey | Enforcement Branch Manager  
Office of Water Quality | Enforcement Branch  
Arkansas Energy and Environment | Environmental Quality  
5301 Northshore Drive, North Little Rock, AR 72118  
t: 501.682.0640 | e: [healey@adeq.state.ar.us](mailto:healey@adeq.state.ar.us)

**ARKANSAS**  
ENERGY & ENVIRONMENT



# NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality  
 Office of Water Quality – Enforcement Branch  
 5301 Northshore Drive  
 North Little Rock, AR 72118

RE: Permit No: AR0046566 Discharge Number: 001-A  
 Facility: WALNUT RIDGE WW TREATMENT PLANT  
 Address: 1002 OAK STREET  
 City: WALNUT RIDGE State: AR Zip: 72476  
 Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
02/24/21	TSS 7 DAY AVERAGE		24.0	22.5
February	TSS FREQ OF ANALYSIS		11/30	12/30
February	NH3 FREQ OF ANALYSIS		11/30	12/30
February	BOD FREQ OF ANALYSIS		11/30	12/30

We feel this problem was due to:

Low MLSS

We plan on correcting the problem in this manner:

Replace diffusers

Time estimated that it will take to correct problem:

April 1st

Sincerely,

*Jon Kopp*  
 Submitted By:

3/25/21  
 Date

Submitted electronically via NetDMR

**Certification Statement:** I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (Revised March 2016)

*NetDMR 2*

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Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
February	NH3 MONTHLY AVERAGE	60.04		59.5
February	NH3 MONTHLY AVERAGE		15.52	6.0
02/01/21	NH3 7 DAY AVERAGE		10.3	9.0
02/02/21	NH3 7 DAY AVERAGE		16.4	9.0

We feel this problem was due to:  
Low Nitrification

We plan on correcting the problem in this manner:  
Increase MLSS

Time estimated that it will take to correct problem:  
April 1st

Sincerely,

Jon Kopp  
Submitted By:

3/25/21  
Date

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Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
02/03/21	NH3 7 DAY AVERAGE		15.3	9.0
02/08/21	NH3 7 DAY AVERAGE		20.50	9.0
02/09/21	NH3 7 DAY AVERAGE		17.8	9.0
02/10/21	NH3 7 DAY AVERAGE		18.7	9.0

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*NetForm 2*

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Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
02/17/21	NH3 7 DAY AVERAGE		20.9	9.0
02/19/21	NH3 7 DAY AVERAGE		18.2	9.0
02/22/21	NH3 7 DAY AVERAGE		11.6	9.0

We feel this problem was due to:  
Low Nitrification

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We plan on correcting the problem in this manner:  
Increase MLSS

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\_\_\_\_\_  
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Time estimated that it will take to correct problem:  
April 1st

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Jon Kopp  
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Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
02/01/21	TRC INSTANTANEOUS MAX		0.45	0.011
02/03/21	TRC INSTANTANEOUS MAX		0.04	0.011
02/09/21	TRC INSTANTANEOUS MAX		0.36	0.011
02/10/21	TRC INSTANTANEOUS MAX		0.55	0.011

We feel this problem was due to:

Frozen Declore line

We plan on correcting the problem in this manner:

Replace Lines

Time estimated that it will take to correct problem:

March 1

Sincerely,

Jon Kepp

Submitted By:

3/25/21

Date

Submitted electronically via NetDMR

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*ACR form 2*

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Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
02/16/21	TRC INSTANTANEOUS MAX		0.31	0.011
02/17/21	TRC INSTANTANEOUS MAX		0.35	0.011
02/19/21	TRC INSTANTANEOUS MAX		0.22	0.011
02/22/21	TRC INSTANTANEOUS MAX		0.08	0.011

We feel this problem was due to:  
Frozen Declore line

We plan on correcting the problem in this manner:  
Replace Lines

Time estimated that it will take to correct problem:  
March 1

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*M. C. Form 2*

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 Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
02/23/21	TRC INSTANTANEOUS MAX		0.04	0.011
02/24/21	TRC INSTANTANEOUS MAX		0.16	0.011
02/23/21	BOD 7 DAY AVERAGE		20.1	15.0
02/24/21	BOD 7 DAY AVERAGE		19.3	15.0

We feel this problem was due to:  
 Low Nitrification

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We plan on correcting the problem in this manner:  
 Increase MLSS

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Time estimated that it will take to correct problem:  
 April 1st

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\_\_\_\_\_

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Jon Kopp  
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*ncrform 2*