



**Miller-Newell  
Engineers, Inc.**

Albert H. Miller, P.E. (1932-2001)

510 THIRD STREET - POST OFFICE BOX 705  
NEWPORT, ARKANSAS 72112  
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email: milnewengr@aol.com

July 29, 2020

Myrl Lawrence - Enforcement Branch  
Office of Water Quality  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

Re: NPDES Permit #AR0045225; AFIN 34-00061  
Newport Wastewater Treatment Plant, Airbase  
Final Report  
M-N #16-030

Dear Myrl:

As required by Permit #AR0045225 please find enclosed the Final Progress Report for the Newport Wastewater Treatment Plant located at Newport Airbase Industrial Park. While the permit provides for a discharge, only one (1) discharge occurred during the month of January, 2020. This enclosed DMR reflects this single month of discharge during this last reporting period and it demonstrates that the  $\text{NO}^3$  &  $\text{NO}^2$  - N issue was in compliance during that discharge. No other discharge occurred.

At this time and upon review of the in compliance discharge, no changes are anticipated and no milestones are required.

Sincerely yours,

A handwritten signature in blue ink that reads 'Robert W. Chatman'.

Robert W. Chatman, P.E.

RWC/sr  
Attachment

cc: Mayor David Stewart, Newport  
Martin Stewart, Wastewater Plant Manager

THIRD AND FINAL PROGRESS REPORT

NEWPORT WASTEWATER TREATMENT PLANT (AIRBASE)  
NPDES PERMIT #AR0045225 AFIN 34-00061

NPDES PERMIT:  
City of Newport  
c/o Newport Wastewater Treatment Plant  
6115 Third Street  
Newport, AR 72112

July 29, 2020

Prepared by: MILLER-NEWELL ENGINEERS, INC.  
P.O. Box 705  
510 Third Street  
Newport, AR 72112  
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THIRD AND FINAL PROGRESS REPORT  
NEWPORT WASTEWATER TREATMENT PLANT (AIRBASE)

1.0 INTRODUCTION

The City of Newport owns and operates a wastewater treatment facility located at Newport Airbase, Newport, Arkansas. This facility treats wastewater from local area residents and from Shearer's Foods, Inc., a major industrial contributor. Flow from this plant is pumped to the main plant for final treatment and discharge.

2.0 ACTION PLAN

There is not a planned action at this time since there was only one (1) discharge that occurred in January 2020 during the 2019-2020 reporting year period. Review of this DMR (January 2020) shows that all parameters were within compliance, including Nitrite + Nitrate (as N) which was on the watch list in the permit. The January 2020 discharge month DMR is included herein.

3.0 FUTURE ACTIVITY

This is the Third and Final scheduled Progress Report which is due three (3) years from the effective date (June 01, 2018). This third progress report was due June 01, 2020 in order to achieve Final Compliance with the permit conditions. This is the last year these reports will be sent to the Enforcement Branch of the Office of Water Quality.



Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00610	Nitrogen, ammonia total [as N]	Smpl	= 0.9		lb/d	= 0.6			0	01/07	CP	
1 - Effluent Gross		Req.	<= 33.4 Monthly Average		Pounds per Day	<= 8 Monthly Average				Weekly	COMPOS	
Season: 1		NODI										
00630	Nitrite + Nitrate total [as N]	Smpl	= 15.1		lb/d	= 10.69			0	01/07	GR	
1 - Effluent Gross		Req.			Pounds per Day	Req Mon Monthly Average				Monthly	GRAB	
Season: 0		NODI										
00665	Phosphorus, total [as P]	Smpl	= 0.44		lb/d	= 0.32			0	01/07	GR	
1 - Effluent Gross		Req.			Pounds per Day	Req Mon Monthly Average				Monthly	GRAB	
Season: 0		NODI										
50	Flow, in conduit or thru treatment plant	Smpl	= 0.063		MGD	= 0.341			0	01/01	TM	
1 - Effluent Gross		Req.			Million Gallons per Day	Req Mon Daily Maximum				Daily	TOTALZ	
Season: 0		NODI										
74055	Coliform, fecal general	Smpl	= 0		occurrence	= 9			0	01/07	GR	
1 - Effluent Gross		Req.			Occurrences per Month	<= 1000 30 Day Geometric				Weekly	GRAB	
Season: 0		NODI										
74062	Overflows	Smpl	= 0						0	999	999	
S - See Comments		Req.			Occurrences per Month	Req Mon Monthly Total				See Comments	See Comments	
Season: 0		NODI										

**Check Errors**

ults.

**Diags Comments**

Report flow as monthly average & daily maximum in MGD (million gallons/day). (S) Use Overflows (74062) to report total number of SSOs/Month. Use Overflow volume (74063) to report total volume of SSOs in gallons/month. Report "0" (zero), if no overflows during the entire month. See part II. 5. (SSO). 34-00061

**Comments**

all testing by arkansas testing.searcy ark

**Attachments**

No results.

**Report Last Saved By**

User: steward11164@gmail.com  
 Name: Martin Steward  
 E-Mail: steward11164@gmail.com  
 Date/Time: 12/17/18 8:26 CST

**Permit**  
 Permit ID: AR0045225  
 Permittee: NEWPORT, CITY OF - AIRPORT/INDUSTRIAL PARK  
 Facility: NEWPORT, CITY OF - AIRPORT/INDUSTRIAL PARK  
 Permitted Feature: 001 - External Outfall  
 Report Dates & Status: From 11/01/18 to 11/30/18  
 Monitoring Period: NetDMR Validated  
 Status:  
 Principal Executive Officer  
 First Name: david  
 Title: mayor  
 Major:  615 THIRD STREET  
 Permittee Address: NEWPORT, AR 72112  
 8200 THEATRE DRIVE  
 Facility Location: NEWPORT, AR 72112  
 Discharge: A - 001-MONTHLY-TRTD MUNICIPAL WW  
 DMR Due Date: 12/25/18  
 Last Name:   
 Telephone:

Data Indicator (NODI)

1 NODI:

Showing Parameters 11 - 12 of 12

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
74063	Overflow volume (SSO volume, CSO volume)	Smpl = 0						999	999	See Comments
S - See Comments										
Season: 0		Req. Req Mon Monthly Total								See Comments
NODI:										
90082	BOD, carbonaceous [5 day, 20 C]	Smpl = 11.3						10.6	01/07	See Comments
1 - Effluent Gross										
Season: 0		Req. <= 83.4 Monthly Average							Weekly	COMPOS
NODI:										
1:										

**Edit Check Errors**

No results.

**DMR Comments**

Report flow as monthly average & daily maximum in MGD (million gallons/day). (S) Use Overflows (74062) to report total number of SSOs/Month. Use Overflow volume (74063) to report total volume of SSOs in gallons/month. Report "0" (zero), if no overflows during the entire month. See Part II. 5. (SSO). 34-00061

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