



**Miller-Newell  
Engineers, Inc.**

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

510 THIRD STREET - POST OFFICE BOX 705  
NEWPORT, ARKANSAS 72112  
TELEPHONE (870)-523-6531- FAX (870)-523-6533  
email: milnewengr@aol.com

June 19, 2019

Bailey Taylor - 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  
Second (2<sup>nd</sup>) Progress Report  
M-N #16-030

Dear Bailey:

As required by Permit #AR0045225 please find enclosed the Second (2<sup>nd</sup>) 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 November, 2018. 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 black ink that reads 'Robert W. Chatman'.

Robert W. Chatman, P.E.

RWC/sr  
Attachment

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

SECOND (2<sup>ND</sup>) 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

May 28, 2019

Prepared by: MILLER-NEWELL ENGINEERS, INC.  
P.O. Box 705  
510 Third Street  
Newport, AR 72112  
T: 870-523-6531

SECOND (2<sup>ND</sup>) 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.

2.0 ACTION PLAN

There is not a planned action at this time since there was only one (1) discharge that occurred in November 2018 during the reporting year period. Review of this DMR (Nov. '18) shows that all parameters were within compliance, including Nitrite + Nitrate (as N) which was on the watch list in the permit. The Nov. '18 discharge month DMR is included herein.

3.0 FUTURE ACTIVITY

This is the Second (2<sup>nd</sup>) scheduled Progress Report which is due two (2) year from the effective date (June 01, 2018). A third progress report will be due June 01, 2020 in order to achieve Final Compliance with the permit conditions. Each year these reports will be sent to the Enforcement Branch of the Office of Water Quality.

Collapse Header

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  
 Monitoring Period: From 11/01/18 to 11/30/18  
 Status: NetDMR Validated

Major:   
 Permittee Address: 615 THIRD STREET  
 NEWPORT, AR 72112  
 Facility Location: 8200 THEATRE DRIVE  
 NEWPORT, AR 72112  
 Discharge: A - 001-MONTHLY-TRTD MUNICIPAL WW  
 DMR Due Date: 12/25/18

Principal Executive Officer

First Name: david  
 Title: mayor

Last Name: stewart  
 Telephone: 870-523-8121

Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 12 << 1 2 >>

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00300	Oxygen, dissolved [DO]	Smpl.				= 8.44				mg/L	0	01/07	GR
	1 - Effluent Gross												
	Season: 1	Req.				>= 6 Instantaneous Minimum				Milligrams per Liter		Weekly	GRAB
	NODI:	NODI											
00400	pH	Smpl.				= 7.19		= 7.59		SU	0	01/07	GR
	1 - Effluent Gross												
	Season: 0	Req.				>= 6 Minimum		<= 9 Maximum		Standard Units		Weekly	GRAB
	NODI:	NODI											
00530	Solids, total suspended	Smpl.	= 15.9		lb/d		= 11.8	= 12		mg/L	0	01/07	CP
	Effluent Gross												
	Season: 0	Req.	<= 83.4 Monthly Average		Pounds per Day		<= 20 Monthly Average	<= 30 7 Day Average		Milligrams per Liter		Weekly	COMPOS
	NODI:	NODI											
00556	Oil & Grease	Smpl.	= 6.8		lb/d		= 5	= 5		mg/L	0	01/07	GR
	1 - Effluent Gross												
	Season: 0	Req.	<= 41.7 Monthly Average		Pounds per Day		<= 10 Monthly Average	<= 15 7 Day Average		Milligrams per Liter		Weekly	GRAB
	NODI:	NODI											

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type		
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units	
00610	Nitrogen, ammonia total [as N]		= 0.9		lb/d	= 0.6	= 1	mg/L	0	01/07	CP		
1 - Effluent Gross													
Season: 1		Req.	<= 33.4 Monthly Average		Pounds per Day	<= 8 Monthly Average		<= 12 7 Day Average	Milligrams per Liter	Weekly	COMPOS		
NODI:		NODI											
00630	Nitrite + Nitrate total [as N]		= 15.1		lb/d	= 10.69	= 11.37	mg/L	0	01/07	GR		
1 - Effluent Gross													
Season: 0		Req.	Req Mon Monthly Average		Pounds per Day	Req Mon Monthly Average		Req Mon 7 Day Average	Milligrams per Liter	Monthly	GRAB		
NODI:		NODI											
00665	Phosphorus, total [as P]		= 0.44		lb/d	= 0.32	= 0.38	mg/L	0	01/07	GR		
1 - Effluent Gross													
Season: 0		Req.	Req Mon Monthly Average		Pounds per Day	Req Mon Monthly Average		Req Mon 7 Day Average	Milligrams per Liter	Monthly	GRAB		
NODI:		NODI											
50	Flow, in conduit or thru treatment plant		= 0.063	= 0.341	MGD						0	01/01	TM
1 - Effluent Gross													
Season: 0		Req.	Req Mon Monthly Average	Req Mon Daily Maximum	Million Gallons per Day						Daily	TOTALZ	
NODI:		NODI											
74055	Coliform, fecal general					= 9	= 70	#/100mL	0	01/07	GR		
1 - Effluent Gross													
Season: 0		Req.				<= 1000 30 Day Geometric		<= 2000 7 Day Geometric	Number per 100 Milliliters	Weekly	GRAB		
NODI:		NODI											
74062	Overflows		= 0								0	999	999
S - See Comments													
Season: 0		Req.	Req Mon Monthly Total		Occurrences per Month						See Comments	See Comments	
NODI:		NODI											

**Check Errors**

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

**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

**Collapse Header**

**Permit**

**Permit ID:** AR0045225  
**Permittee:** NEWPORT, CITY OF - AIRPORT/INDUSTRIAL PARK

**Major:**   
**Permittee Address:** 615 THIRD STREET

**Facility:** NEWPORT, CITY OF - AIRPORT/INDUSTRIAL PARK

**Facility Location:** NEWPORT, AR 72112  
 8200 THEATRE DRIVE

**Permitted Feature:** 001 - External Outfall

**Discharge:** NEWPORT, AR 72112  
 A - 001-MONTHLY-TRTD MUNICIPAL WW

**Report Dates & Status**

**Monitoring Period:** From 11/01/18 to 11/30/18

**DMR Due Date:** 12/25/18

**Status:** NetDMR Validated

**Principal Executive Officer**

**First Name:** david  
**Title:** mayor

**Last Name:** stewart  
**Telephone:** 870-523-8121

**Data Indicator (NODI)**

**Form 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	Units	Value 1	Value 2	Value 3			
74063	Overflow volume [SS0 volume, CSO volume]	Smpl.	= 0		gal				0	999	999
S - See Comments											
Season: 0		Req.	Req Mon Monthly Total		Gallons					See Comments	See Comments
NODI: _____		NODI	_____								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 11.3		lb/d	= 8.6	= 10.6	mg/L	0	01/07	CP
1 - Effluent Gross											
Season: 0		Req.	<= 83.4 Monthly Average		Pounds per Day	<= 20 Monthly Average	<= 30 7 Day Average	Milligrams per Liter		Weekly	COMPOS
NODI: _____		NODI	_____								

**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

**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

NEOPOST

06/20/2019

**US POSTAGE \$000.50<sup>0</sup>**



ZIP 72112  
041L10409342

NEOPOST

FIRST-CLASS MAIL

06/20/2019

**US POSTAGE \$000.65<sup>0</sup>**



ZIP 72112  
041L10409342



Miller-Newell

**Miller-Newell Engineers, Inc.**

P.O. Box 705

Newport, AR 72112

---

Bailey Taylor - Enforcement Branch  
Office of Water Quality  
Ark. Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

