



Miller-Newell
Engineers, Inc.

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

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NEWPORT, ARKANSAS 72112
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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 NO^3 & 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.

Collapse Header

Permit

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

Major:
 Permittee Address: 615 THIRD STREET
 NEWPORT, AR 72112
 Facility Location: 8200 THEATRE DRIVE
 NEWPORT, AR 72112
 Discharge: A - 001-MONTHLY-TRTD MUNICIPAL WW

Facility: NEWPORT, CITY OF - AIRPORT/INDUSTRIAL PARK

Permitted Feature: 001 - External Outfall

DMR Due Date: 12/25/18

Report Dates & Status

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

Principal Executive Officer

First Name: david
 Last Name: stewart
 Title: mayor

Last Name: stewart
 Telephone: 870-523-8121

Data Indicator (NODI)

NODI:

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

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
	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											
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			
00610	Nitrogen, ammonia total [as N]	NODI									
	1 - Effluent Gross	Smpl.	= 0.9		lb/d	= 0.6	= 1	mg/L	0	01/07	CP
	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]	NODI									
	1 - Effluent Gross	Smpl.	= 15.1		lb/d	= 10.69	= 11.37	mg/L	0	01/07	GR
	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]	NODI									
	1 - Effluent Gross	Smpl.	= 0.44		lb/d	= 0.32	= 0.38	mg/L	0	01/07	GR
	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	NODI									
	1 - Effluent Gross	Smpl.	= 0.053	= 0.341	MGD				0	01/01	TM
	Season: 0	Req.	Req Mon Monthly Average	Req Mon Daily Maximum	Million Gallons per Day					Daily	TOTALZ
	NODI:	NODI									
74055	Coliform, fecal general	NODI									
	1 - Effluent Gross	Smpl.				= 9	= 70	#/100mL	0	01/07	GR
	Season: 0	Req.				<= 1000 30 Day Geometric	<= 2000 7 Day Geometric	Number per 100 Milliliters		Weekly	GRAB
	NODI:	NODI									
74062	Overflows	NODI									
	S - See Comments	Smpl.	= 0		occur/mo				0	999	999
	Season: 0	Req.	Req Mon Monthly Total		Occurrences per Month					See Comments	See Comments
	NODI:	NODI									

Check Errors

Results.

Direct 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

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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