Lawrence, Myrl

From: Lawrence, Myrl

Sent: Wednesday, August 12, 2020 12:53 PM

To: 'mayorsanders@sbcglobal.net' (mayorsanders@sbcglobal.net)

Cc: Gary Carr <gcarrblyww@gmail.com> (gcarrblyww@gmail.com); bwingfield@pmico.com

RE: AR0022578 Blytheville South Effluent Limit Violation Warning



Subject:



RE: NPDES Permit Number: AR0022560, AFIN: 47-00544, West WWTF

August 12, 2020

Honorable James Sanders Mayor, City of Blytheville P.O. Box 1784 Blytheville, AR 72316

Email: mayorsanders@sbcglobal.net

Effluent Limit Violation Warning

Dear Mayor Sanders,

A review of the Permit file for the above mentioned facility was conducted today for the period of April 1, 2020, through June 30, 2020. The review revealed the following compliance issues:

The facility has reported fifteen (15) effluent limit violations of Part I, Section A of Permit No. AR0022560:

DMR End Date	Disch- Desig	Parameter Desc	Reported DMR Value	Limit Value	Vio %
04/30/2020	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	61.4	35	75%
04/30/2020	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	8.4	2.8	200%
04/30/2020	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	9	4.5	100%
04/30/2020	001-A	Coliform, fecal general (30DA GEO, #/100mL)	509	200	155%
04/30/2020	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	655	400	64%
05/31/2020	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	71.4	35	104%
05/31/2020	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	9.2	2.8	229%
05/31/2020	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	12.1	4.5	169%
05/31/2020	001-A	Coliform, fecal general (30DA GEO, #/100mL)	1065	200	433%
05/31/2020	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	2310	400	478%

06/30/2020001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	39.9	35	14%
06/30/2020001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	12.8	2.8	357%
06/30/2020001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	14.9	4.5	231%
06/30/2020001-A	Coliform, fecal general (30DA GEO, #/100mL)	466	200	133%
06/30/2020001-A	Coliform, fecal general (7 DA GEO, #/100mL)	863	400	116%

Non-compliance reports were received by the Division,

and the corrective actions being taken in accordance with the currently proposed CAO, and the submitted NCRs have been deemed an adequate response. As a reminder, any violation of your Permit may be subject to further enforcement action by this Division, pursuant to the Arkansas Water and Air Pollution Control Act.

Should you have questions or desire assistance feel free to contact the undersigned.

Kindest Regards,

MylVL jr.

Myrl V Lawrence Jr | Enforcement Analyst

Division of Environmental Quality | Office of Water Quality

Enforcement Branch

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CC: Gary Carr, Public Works, City of Blytheville, <u>gcarrblyww@gmail.com</u>

Brad Wingfield, PE, PMI, Inc., bwingfield@pmico.com

ARKANSAS DEPARTMENT OF ENERGY AND ENVIRONMENT