

Lawrence, Myrl

From: Lawrence, Myrl
Sent: Monday, August 23, 2021 10:17 AM
To: Gary Carr <gcarrblyww@gmail.com> (gcarrblyww@gmail.com)
Subject: Effluent Limit Violations - Wastewater NPDES Permits AR0022560 and AR0022578

Gary Carr
City of Blytheville, Wastewater Superintendent
1301 June Gosnell Dr,
Blytheville, AR, 72315

RE: Permit Number: AR0022560 And AR0022578, City of Blytheville Wastewater Effluent Parameter Limit Violations

Dear Mr Carr,

A review of submitted Discharge Monitoring Reports of Permit No. AR0022560, WEST WWTF, AFIN: 47-00544, for the period April 1, 2021 through July 31, 2021, revealed the following effluent violations were reported:

DMR End Date	Disch- Desig	Parameter Desc	Reported DMR Value	Limit Value	Vio %	Vio Code	DMR Value Recd Date	Days Late	N O I	NODI Desc	DMR Value Type Code	Parameter Code
04/30/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	12.2	2.8	336%	Numeric Vio	5/11/21				C 2	00610-1-0
04/30/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	15.9	4.5	253%	Numeric Vio	5/11/21				C 3	00610-1-0
05/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	92	35	163%	Numeric Vio	6/16/21				Q 1	00610-1-0
05/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	12.5	2.8	346%	Numeric Vio	6/16/21				C 2	00610-1-0
05/31/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	14.8	4.5	229%	Numeric Vio	6/16/21				C 3	00610-1-0
06/30/2021	001-A	Nitrogen, ammonia total	13.3	2.8	375%	Numeric Vio	7/13/21				C 2	00610-1-0

		[as N] (MO AVG, mg/L)												
06/30/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	14.5	4.5	222%	Numeric Vio	7/13/21					C 3	00610-1-0	
07/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	45.4	35	30%	Numeric Vio	8/16/21					Q 1	00610-1-0	
07/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	16	2.8	471%	Numeric Vio	8/16/21					C 2	00610-1-0	
07/31/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	18	4.5	300%	Numeric Vio	8/16/21					C 3	00610-1-0	

A review of submitted Discharge Monitoring Reports of Permit No. AR0022578, SOUTH WWTF, AFIN: 47-00926, for the period April 1, 2021 through July 31, 2021, revealed the following effluent violations were reported:

DMR End Date	Disch-Desig	Parameter Desc	Reported DMR Value	Limit Value	Vio %	Vio Code	DMR Value Recd Date	Days Late	N O D	NODI Desc	DMR Value Type Code	Parameter Code
04/30/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	43.6	23	90%	Numeric Vio	5/11/21				Q 1	00610-1-0
04/30/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	6.5	2	225%	Numeric Vio	5/11/21				C 2	00610-1-0
04/30/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	9.3	3	210%	Numeric Vio	5/11/21				C 3	00610-1-0
05/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	58.2	23	153%	Numeric Vio	6/16/21				Q 1	00610-1-0
05/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	6	2	200%	Numeric Vio	6/16/21				C 2	00610-1-0
05/31/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	9.5	3	217%	Numeric Vio	6/16/21				C 3	00610-1-0
05/31/2021	001-A	Mercury, total recoverable (MO AVG, ug/L)	0.0135	.013	4%	Numeric Vio	6/16/21				C 2	71901-1-0

06/30/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	36.3	23	58%	Numeric Vio	7/13/21				Q 1	00610-1-0
06/30/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	8.2	2	310%	Numeric Vio	7/13/21				C 2	00610-1-0
06/30/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	10.7	3	257%	Numeric Vio	7/13/21				C 3	00610-1-0
07/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	70.7	23	207%	Numeric Vio	8/16/21				Q 1	00610-1-0
07/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	12.3	2	515%	Numeric Vio	8/16/21				C 2	00610-1-0
07/31/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	13.8	3	360%	Numeric Vio	8/16/21				C 3	00610-1-0

As a reminder, all violations require corrective action to resolve the non-compliance and prevent recurrence. DEQ has received adequate non-compliance reports, and the corrective actions necessary are being completed in accordance with the requirements of the respective Consent Administrative Orders currently effective for both facilities. Should further action be required, you will be contacted by DEQ.

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

Kindest Regards,

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