

ADEQ

ARKANSAS
Department of Environmental Quality

June 11, 2014

CERTIFIED MAIL: 91 7199 9991 7030 4911 0647

James Boston
City of Decatur
P.O. Box 247
Decatur, AR 72722

RE: NPDES Permit Number AR0022292, AFIN 04-00052
NPDES Permit Effluent Violations

Dear Mr. Boston:

The Department has conducted a file review of the above referenced permit and determined your facility has experienced twelve (12) effluent violations since April 1, 2011. Of those violations, two (2) were total phosphorus, two (2) were ammonia nitrogen, three (3) were total suspended solids, and five (5) were total nitrite + nitrate.

I have included a list of effluent violations that have occurred since April 1, 2011. Please review this list and submit a Corrective Action Plan (CAP) detailing the corrective actions that you are taking and/or will take to achieve compliance with the terms of the above referenced permit. Please include a timeline for completion and when facility will achieve compliance with the terms of the above referenced permit. Please submit this CAP to the Department by **June 25, 2014**.

Failure to abide by the effluent limitations set forth in your permit is in violation of Part I, Section A of your permit and may result in enforcement action. Such action will include but may not be limited to the assessment of a voluntary civil penalty.

Thank you for your attention to this matter. Should you have any questions, feel free to call 501-682-0667 or e-mail bolenbaughm@adeq.state.ar.us.

Sincerely,



Michelle Bolenbaugh
Enforcement Analyst
Water Division Enforcement Branch

DMR Effluent Violations Since 4/1/01

AR0022292 - DECATUR, CITY OF / Major POTW - Effective: 6/1/09

DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter-Mon. Location-Season
04/30/2012	001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	13.7	10	37%	Numeric Vio	C3	00630-1-0
12/31/2013	001-B	Solids, total suspended (7 DA AVG, mg/L)	29.3	22.5	30%	Numeric Vio	C3	00530-1-0
01/31/2014	001-B	Solids, total suspended (MO AVG, mg/L)	20.5	15	37%	Numeric Vio	C2	00530-1-0
01/31/2014	001-B	Solids, total suspended (7 DA AVG, mg/L)	34.67	22.5	54%	Numeric Vio	C3	00530-1-0
01/31/2014	001-B	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	5.64	5	13%	Numeric Vio	C2	00610-1-0
01/31/2014	001-B	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	8.67	7.5	16%	Numeric Vio	C3	00610-1-0
01/31/2014	001-B	Nitrite + Nitrate total [as N] (INST MAX, lb/d)	249.17	183.5	36%	Numeric Vio	Q2	00630-1-0
01/31/2014	001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	25.5	10	155%	Numeric Vio	C3	00630-1-0
01/31/2014	001-B	Phosphorus, total [as P] (MO AVG, mg/L)	1.31	1	31%	Numeric Vio	C2	00665-1-0
01/31/2014	001-B	Phosphorus, total [as P] (7 DA AVG, mg/L)	2.39	1	139%	Numeric Vio	C3	00665-1-0
02/28/2014	001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	17.8	10	78%	Numeric Vio	C3	00630-1-0
04/30/2014	001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	12.5	10	25%	Numeric Vio	C3	00630-1-0

DMR Effluent Violations Since 4/1/01

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Discharge Number	Parameter Description	Monitoring Period End Date	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter-Mon. Location-Season	Outfall	Parameter Code
001-B	Solids, total suspended (7 DA AVG, mg/L)	12/31/2013	29.3	22.5	30%	Numeric Vio	C3	00530-1-0	001	00530
001-B	Solids, total suspended (MO AVG, mg/L)	01/31/2014	20.5	15	37%	Numeric Vio	C2	00530-1-0	001	
001-B	Solids, total suspended (7 DA AVG, mg/L)	01/31/2014	34.67	22.5	54%	Numeric Vio	C3	00530-1-0	001	
# of Vios =	3									00530

Discharge Number	Parameter Description	Monitoring Period End Date	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter-Mon. Location-Season	Outfall	Parameter Code
001-B	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	01/31/2014	5.64	5	13%	Numeric Vio	C2	00610-1-0	001	00610
001-B	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	01/31/2014	8.67	7.5	16%	Numeric Vio	C3	00610-1-0	001	
# of Vios =	2									00610

Discharge Number	Parameter Description	Monitoring Period End Date	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter-Mon. Location-Season	Outfall	Parameter Code
001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	04/30/2012	13.7	10	37%	Numeric Vio	C3	00630-1-0	001	00630
001-B	Nitrite + Nitrate total [as N] (INST MAX, lb/d)	01/31/2014	249.17	183.5	36%	Numeric Vio	Q2	00630-1-0	001	
001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	01/31/2014	25.5	10	155%	Numeric Vio	C3	00630-1-0	001	
001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	02/28/2014	17.8	10	78%	Numeric Vio	C3	00630-1-0	001	
001-B	Nitrite + Nitrate total [as N] (INST MAX, mg/L)	04/30/2014	12.5	10	25%	Numeric Vio	C3	00630-1-0	001	
# of Vios =	5									00630

Discharge Number	Parameter Description	Monitoring Period End Date	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter-Mon. Location-Season	Outfall	Parameter Code
001-B	Phosphorus, total [as P] (MO AVG, mg/L)	01/31/2014	1.31	1	31%	Numeric Vio	C2	00665-1-0	001	00665

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Discharge Number	Parameter Description	Violation Type	Outfall	Number of DMR Effluent Violations
001-B	Nitrite + Nitrate total [as N]	Numeric Vio	001	5
001-B	Nitrogen, ammonia total [as N]	Numeric Vio		2
001-B	Phosphorus, total [as P]	Numeric Vio		2
001-B	Solids, total suspended	Numeric Vio		3
			001	12
			Sum:	12