

# ADEQ

ARKANSAS  
Department of Environmental Quality

February 12, 2014

Russell Thomas, Superintendent  
City of Magnolia  
P.O. Box 666  
Magnolia, AR 71754-0666

RE: NPDES Permit No.: AR0043613, AFIN 14-00059  
Effluent Violations

Dear Mr. Thomas:

The Department has conducted a file review of the above referenced permit and determined your facility has experienced fifteen (15) effluent violations from August 1, 2012 through September 31, 2013. Of those violations, seven (7) were Coliform, fecal general, three (3) were Nitrogen Ammonia, three (3) were BOD and two (2) were pH.

Attached is a list of effluent violations that have occurred for your review. Please submit a plan/report detailing the corrective actions that you are taking or will take to achieve compliance with the terms of the above mentioned permit. The plan/report shall be received no later than **February 26, 2014**.

Failure to remain in compliance with the effluent limitations set forth in your permit violates Part I, Section A of your permit and may result in enforcement action that will include the assessment of a civil penalty.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0636 or you may e-mail me at [porterg@adeq.state.ar.us](mailto:porterg@adeq.state.ar.us).

Sincerely,



Gina Porter  
Enforcement Analyst  
Water Division Enforcement Branch

## DMR Effluent Violations Since 8/1/12

## AR0043613 - MAGNOLIA, CITY OF-BIG CREEK WWTP / Major POTW - Effective: 1/1/11

DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit	Vio %	Violation Type	DMR Value Type Code	Parameter Mut. Location Season
09/30/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	660	400	65%	Numeric Vio	C3	74055-1-0
10/31/2012	001-A	pH (MINIMUM, SU)	5.7	6		Numeric Vio	C1	00400-1-0
05/31/2013	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	146.2	50	192%	Numeric Vio	Q1	00610-1-0
05/31/2013	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	11.87	2.4	395%	Numeric Vio	C2	00610-1-0
05/31/2013	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	14.6	6.1	139%	Numeric Vio	C3	00610-1-0
05/31/2013	001-A	BOD, carbonaceous, 05 day, 20 C (MO AVG, lb/d)	275	209	32%	Numeric Vio	Q1	80082-1-0
05/31/2013	001-A	BOD, carbonaceous, 05 day, 20 C (MO AVG, mg/L)	20.7	10	107%	Numeric Vio	C2	80082-1-0
05/31/2013	001-A	BOD, carbonaceous, 05 day, 20 C (7 DA AVG, mg/L)	50.4	15	236%	Numeric Vio	C3	80082-1-0
06/30/2013	001-A	pH (MINIMUM, SU)	5.4	6		Numeric Vio	C1	00400-1-0
06/30/2013	001-A	Coliform, fecal general (30DA GEO, #/100mL)	444	200	122%	Numeric Vio	C2	74055-1-0
06/30/2013	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	800	400	100%	Numeric Vio	C3	74055-1-0
08/31/2013	001-A	Coliform, fecal general (30DA GEO, #/100mL)	261	200	31%	Numeric Vio	C2	74055-1-0
08/31/2013	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	800	400	100%	Numeric Vio	C3	74055-1-0
09/30/2013	001-A	Coliform, fecal general (30DA GEO, #/100mL)	397	200	99%	Numeric Vio	C2	74055-1-0
09/30/2013	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	1950	400	388%	Numeric Vio	C3	74055-1-0