

ADEQ

ARKANSAS
Department of Environmental Quality

November 30, 2015

Steve Mallett
City Corporation
Russellville Water and Sewer System
P.O. Box 3186
Russellville, AR 72811

RE: NPDES Permit Number AR0021768, AFIN 58-00105
NPDES Permit Effluent Violations

Dear Mr. Mallett

A recent review of the NPDES file for the above referenced facility for the period of November 1, 2014 through September 30, 2015 revealed the effluent violations detailed in the included list.

Arkansas Pollution Control and Ecology Commission regulations and your NPDES Permit require you to take all reasonable measures necessary to eliminate or prevent the occurrence of violations. Please note that any violation of your permit can lead to enforcement action by ADEQ pursuant to the Arkansas Water and Air Pollution Control Act. Also, be aware that we maintain records of violations and of non-compliance reports documenting corrective action to determine the appropriateness and level of the enforcement action.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0635 or e-mail anderson@adeq.state.ar.us.

Sincerely,



Alan Anderson
Enforcement Analyst
Water Division, Enforcement Branch

11/30/2015

**DMR Effluent Violations 11/01/2014 -
09/30/2015**

1/1

**AR0021768 - RUSSELLVILLE WATER & SEWER
SYSTEM, CITY CORPORATION / Major POTW -
Effective: 10/01/2010**

| 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-A | Chlorine, total residual (INST MAX, mg/L) | 11/30/2014 | 0.86 | .1 | 760% | Numeric Vio | C 3 | 50060-1-0 | 001 | 50060 |
| 001-A | Chlorine, total residual (INST MAX, mg/L) | 03/31/2015 | 0.75 | .1 | 650% | Numeric Vio | C 3 | 50060-1-0 | 001 | |
| 001-A | Chlorine, total residual (INST MAX, mg/L) | 04/30/2015 | 0.14 | .1 | 40% | Numeric Vio | C 3 | 50060-1-0 | 001 | |
| 001-A | Chlorine, total residual (INST MAX, mg/L) | 05/31/2015 | 0.2 | .1 | 100% | Numeric Vio | C 3 | 50060-1-0 | 001 | |
| 001-A | Chlorine, total residual (INST MAX, mg/L) | 06/30/2015 | 0.37 | .1 | 270% | Numeric Vio | C 3 | 50060-1-0 | 001 | |
| 001-A | Chlorine, total residual (INST MAX, mg/L) | 08/31/2015 | 0.16 | .1 | 60% | Numeric Vio | C 3 | 50060-1-0 | 001 | |
| | | | | | | | | | | 50060 |

| 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-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, lb/d) | 04/30/2015 | 1100.6 | 913.2 | 21% | Numeric Vio | Q 1 | 80082-1-1 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, mg/L) | 04/30/2015 | 18.8 | 15 | 25% | Numeric Vio | C 2 | 80082-1-1 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (7 DA AVG, mg/L) | 04/30/2015 | 35 | 22.5 | 56% | Numeric Vio | C 3 | 80082-1-1 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, lb/d) | 05/31/2015 | 2570.4 | 608.8 | 322% | Numeric Vio | Q 1 | 80082-1-0 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, mg/L) | 05/31/2015 | 31.7 | 10 | 217% | Numeric Vio | C 2 | 80082-1-0 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (7 DA AVG, mg/L) | 05/31/2015 | 47.2 | 15 | 215% | Numeric Vio | C 3 | 80082-1-0 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, lb/d) | 09/30/2015 | >276.1 | 608.8 | 99,999% | Numeric Vio | Q 1 | 80082-1-0 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (MO AVG, mg/L) | 09/30/2015 | >7.4 | 10 | 99,999% | Numeric Vio | C 2 | 80082-1-0 | 001 | |
| 001-A | BOD, carbonaceous [5 day, 20 C] (7 DA AVG, mg/L) | 09/30/2015 | >10.1 | 15 | 99,999% | Numeric Vio | C 3 | 80082-1-0 | 001 | |