

May 29, 2014

Alan Anderson  
NPDES Enforcement Section  
Arkansas Department of Environmental Quality  
5301 North Shore Dr  
North Little Rock, Arkansas 72118

RE: Storm water Blending May 12, 2014 thru May 21, 2014  
Russellville City Corporation Pollution Control Works  
NPDES Permit No. AR0021768 AFIN 58-0015

Dear Mr. Anderson:

In an attempt to save the City Corporation Pollution Control Works from becoming hydraulically overloaded, we would provide the following data for the storm water blending event that occurred at the Pollution Control Works, Monday May 12, 2014 and ending Wednesday May 21, 2014. As was conveyed in the initial report this blending was due to excessive storm events experienced in the area.

We would offer the following results:

Gallons blended: 37,400,000 gallons estimated.

**Monday, May 12, 2014**

|                        |             |     |           |
|------------------------|-------------|-----|-----------|
| Total Suspended Solids | 15.7 mg/l   | CL2 | 0.00 mg/l |
| Dissolved Oxygen       | 7.9 mg/l    | pH  | 6.54      |
| Ammonia                | .62 mg/l    | BOD | 11.4 mg/l |
| Fecals                 | 9,850/100ml |     |           |

**Tuesday, May 13, 2014**

|                        |               |     |           |
|------------------------|---------------|-----|-----------|
| Total Suspended Solids | 20.3 mg/l     | CL2 | 0.00 mg/l |
| Dissolved Oxygen       | 6.4 mg/l      | pH  | 6.55      |
| Ammonia                | .35 mg/l      | BOD | 7.5 mg/l  |
| Fecals                 | 112,600/100ml |     |           |

**Wednesday, May 14, 2014**

|                        |              |     |           |
|------------------------|--------------|-----|-----------|
| Total Suspended Solids | 44.0 mg/l    | CL2 | 0.00 mg/l |
| Dissolved Oxygen       | 5.9 mg/l     | pH  | 6.32      |
| Ammonia                | 2.26 mg/l    | BOD | 17.2 mg/l |
| Fecals                 | 19,200/100ml |     |           |

**Thursday, May 15, 2014**

|                        |             |     |           |
|------------------------|-------------|-----|-----------|
| Total Suspended Solids | 39.7 mg/l   | CL2 | 0.06 mg/l |
| Dissolved Oxygen       | 7.30 mg/l   | pH  | 6.47      |
| Ammonia                | 2.29 mg/l   | BOD | 25.5 mg/l |
| Fecals                 | 2,150/100ml |     |           |

**Friday, May 16, 2014**

|                        |             |     |           |
|------------------------|-------------|-----|-----------|
| Total Suspended Solids | 25.3 mg/l   | CL2 | 0.03 mg/l |
| Dissolved Oxygen       | 7.80 mg/l   | pH  | 6.52      |
| Ammonia                | 1.65 mg/l   | BOD | 28.7 mg/l |
| Fecals                 | 2,150/100ml |     |           |

**Monday, May 19, 2014**

|                        |           |     |           |
|------------------------|-----------|-----|-----------|
| Total Suspended Solids | 23.3 mg/l | CL2 | 0.01 mg/l |
| Dissolved Oxygen       | 7.4 mg/l  | pH  | 6.33      |
| Ammonia                | 1.66 mg/l | BOD | 10.3 mg/l |
| Fecals                 | 890/100ml |     |           |

**Tuesday, May 20, 2014**

|                        |             |     |           |
|------------------------|-------------|-----|-----------|
| Total Suspended Solids | 25.3 mg/l   | CL2 | 0.04 mg/l |
| Dissolved Oxygen       | 7.2 mg/l    | pH  | 6.45      |
| Ammonia                | 2.09 mg/l   | BOD | 12.8 mg/l |
| Fecals                 | 1,600/100ml |     |           |

**Wednesday, May 21, 2014**

|                        |           |     |           |
|------------------------|-----------|-----|-----------|
| Total Suspended Solids | 17.3 mg/l | CL2 | 0.02 mg/l |
| Dissolved Oxygen       | 7.7 mg/l  | pH  | 6.73      |
| Ammonia                | .98 mg/l  | BOD | 9.9 mg/l  |
| Fecals                 | 37/100ml  |     |           |

Sincerely,

Steve Mallett  
General Manager

cc: Randy Bradley  
File