

March 8, 2013

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

RE: Storm water Blending February 21, 2013 thru March 2, 2013
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, Thursday February 21, 2013 and ending Saturday March 2, 2013. 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: 40,766,000 gallons estimated.

Thursday, February 21, 2013

Total Suspended Solids	11.1 mg/l	CL2	0.04 mg/l
Dissolved Oxygen	8.1 mg/l	pH	6.61
Ammonia	1.27 mg/l	BOD	5.9 mg/l
Fecals	82/100ml		

Friday, February 22, 2013

Total Suspended Solids	51.3 mg/l	CL2	0.06 mg/l
Dissolved Oxygen	7.2 mg/l	pH	6.50
Ammonia	2.59 mg/l	BOD	24.8 mg/l
Fecals	2,900/100ml		

Monday, February 25, 2013

Total Suspended Solids	30.5 mg/l	CL2	0.03 mg/l
Dissolved Oxygen	7.8 mg/l	pH	6.50
Ammonia	0.96 mg/l	BOD	invalid test
Fecals	990/100ml		

Tuesday, February 26, 2013

Total Suspended Solids	27.6 mg/l	CL2	0.01 mg/l
Dissolved Oxygen	6.9 mg/l	pH	6.47
Ammonia	1.16 mg/l	BOD	12.8 mg/l
Fecals	2,220/100ml		

Wednesday, February 27, 2013

Total Suspended Solids	33.1 mg/l	CL2	0.05 mg/l
Dissolved Oxygen	7.2 mg/l	pH	6.50
Ammonia	2.06 mg/l	BOD	23.2 mg/l
Fecals	3,700/100ml		

Thursday, February 28, 2013

Total Suspended Solids	34.7 mg/l	CL2	0.02 mg/l
Dissolved Oxygen	7.9 mg/l	pH	6.55
Ammonia	1.62 mg/l	BOD	25.9 mg/l
Fecals	7,964/100ml		

Friday, March 1, 2013

Total Suspended Solids	53.7 mg/l	CL2	0.02 mg/l
Dissolved Oxygen	8.0 mg/l	pH	6.55
Ammonia	1.15 mg/l	BOD	21.1 mg/l
Fecals	570/100ml		

Sincerely,

Steve Mallett
General Manager

cc: Ricky Biffle
Randy Bradley
File