



**CITY CORPORATION**  
Russellville Water and Sewer System

205 West 3rd Place PO Box 3186 Russellville, AR 72811-3186

Phone (479) 968-2105  
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December 29, 2011

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

RE: Storm water Blending December 15, 2011 thru December 22, 2011  
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 December 15, 2011 and ending Thursday December 22, 2011. 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: 31,416,000 gallons estimated.

**Thursday, December 15, 2011**

Total Suspended Solids	10.9 mg/l	CL2	0.35 mg/l
Dissolved Oxygen	8.7 mg/l	pH	6.68
Ammonia	.11 mg/l	BOD	4.1 mg/l
Fecals	21/100ml		

**Friday, December 16, 2011**

Total Suspended Solids	14.9 mg/l	CL2	0.38 mg/l
Dissolved Oxygen	7.6 mg/l	pH	6.50
Ammonia	1.76 mg/l	BOD	13.7 mg/l
Fecals	476/100ml		

**Monday, December 19, 2011**

Total Suspended Solids	10.6 mg/l	CL2	0.28 mg/l
Dissolved Oxygen	8.4 mg/l	pH	6.53
Ammonia	.35 mg/l	BOD	4.9 mg/l
Fecals	524/100ml		

**Tuesday, December 20, 2011**

Total Suspended Solids	16.4 mg/l	CL2	0.40 mg/l
Dissolved Oxygen	8.1 mg/l	pH	6.47
Ammonia	1.13 mg/l	BOD	9.6 mg/l
Fecals	600/100ml		

**Wednesday, December 21, 2011**

Total Suspended Solids	14.3 mg/l	CL2	0.37 mg/l
Dissolved Oxygen	9.0 mg/l	pH	6.70
Ammonia	1.20 mg/l	BOD	9.1 mg/l
Fecals	335/100ml		

**Thursday, December 22, 2011**

Total Suspended Solids	11.6 mg/l	CL2	0.42 mg/l
Dissolved Oxygen	9.1 mg/l	pH	6.70
Ammonia	.58 mg/l	BOD	4.4 mg/l
Fecals	40/100ml		

Sincerely,



Craig Noble  
General Manager

cc: Ricky Biffle  
Randy Bradley  
File