

May 26, 2009

Ms. Cindy Garner
Enforcement Administrator
NPDES Enforcement Section
Arkansas Department of Environmental Quality
5301 North Shore Dr
North Little Rock, Arkansas 72118

RE: Storm water Blending May 1, 2009 thru May 18, 2009
Russellville City Corporation Pollution Control Works
NPDES Permit No. AR0021768 AFTN 58-0015

Dear Ms. Garner:

In conformance with Consent Administrative Order LIS 06-114 we would provide the following data for the storm water blending event that occurred at the Pollution Control Works, Friday May 1, 2009 ending Monday May 18, 2009 as conveyed in the initial reports this blending was due to excessive storm events experienced in the area.

Please see the following results:

Gallons blended: 80,877,500 gallons estimated.

Friday, May 1, 2009

Total Suspended Solids	22.0 mg/l	CL2	0.20 mg/l
Dissolved Oxygen	7.7 mg/l	pH	6.90
Ammonia	.19 mg/l	BOD	3.4 mg/l
Fecals	178/100ml		

Monday, May 4, 2009

Total Suspended Solids	22.0 mg/l	CL2	0.16 mg/l
Dissolved Oxygen	8.2 mg/l	pH	6.70
Ammonia	1.51 mg/l	BOD	8.6 mg/l
Fecals	2024/100ml		

Tuesday, May 5, 2009

Total Suspended Solids	9.1 mg/l	CL2	0.33 mg/l
Dissolved Oxygen	8.6 mg/l	pH	6.78
Ammonia	1.44 mg/l	BOD	8.6 mg/l
Fecals	337/100ml		

Wednesday, May 6, 2009

Total Suspended Solids	16.8 mg/l	CL2	0.12 mg/l
Dissolved Oxygen	6.3 mg/l	pH	6.66
Ammonia	1.23 mg/l	BOD	9.3 mg/l
Fecals	12,950/100ml		

Thursday, May 7, 2009

Total Suspended Solids	24.4 mg/l	CL2	0.20 mg/l
Dissolved Oxygen	6.8 mg/l	pH	6.70
Ammonia	1.07 mg/l	BOD	11.9 mg/l
Fecals	308/100ml		

Friday, May 8, 2009

Total Suspended Solids	6.5 mg/l	CL2	0.36 mg/l
Dissolved Oxygen	7.2 mg/l	pH	6.75
Ammonia	1.36 mg/l	BOD	8.6 mg/l
Fecals	33/100ml		

Monday, May 11, 2009

Total Suspended Solids	417.0 mg/l	CL2	0.24 mg/l
Dissolved Oxygen	7.3 mg/l	pH	6.67
Ammonia	1.39 mg/l	BOD	28.1 mg/l
Fecals	6,200/100ml		

Tuesday, May 12, 2009

Total Suspended Solids	65.3 mg/l	CL2	0.33 mg/l
Dissolved Oxygen	8.3 mg/l	pH	6.78
Ammonia	1.18 mg/l	BOD	8.7 mg/l
Fecals	380/100ml		

Wednesday, May 13, 2009

Total Suspended Solids	32.9 mg/l	CL2	0.26 mg/l
Dissolved Oxygen	7.6 mg/l	pH	6.96
Ammonia	.54 mg/l	BOD	6.4 mg/l
Fecals	475/100ml		

Thursday, May 14, 2009

Total Suspended Solids	20.9 mg/l	CL2	0.13 mg/l
Dissolved Oxygen	6.7 mg/l	pH	6.97
Ammonia	.50 mg/l	BOD	5.6 mg/l
Fecals	2,970/100ml		

Friday, May 15, 2009

Total Suspended Solids	17.6 mg/l	CL2	0.29 mg/l
Dissolved Oxygen	7.6 mg/l	pH	6.94
Ammonia	1.10 mg/l	BOD	6.7 mg/l
Fecals	68/100ml		

Monday, May 18, 2009

Total Suspended Solids	6.1 mg/l	CL2	0.48 mg/l
Dissolved Oxygen	9.7 mg/l	pH	6.75
Ammonia	.31 mg/l	BOD	3.1 mg/l
Fecals	6/100ml		

Sincerely,

Craig Noble
General Manager

cc: Scott Ketchum
Randy Bradley
File

