

NON-COMPLIANCE NOTIFICATION

FROM: ADC Izard County Facility
RT 5 HWY 5N
Calico Rock, AR 72519

DATE: 10/17/14

Permit #: AR00440.16

TO: NPDES Enforcement
ADEQ
5301 Northshore Drive
North Little Rock, AR 72118

1. DISCHARGE DESCRIPTION: 001

2. NON-COMPLIANCE DESCRIPTION:
Dissolved Oxygen was below the INST MIN value of 5.

3. CAUSE FOR NON-COMPLIANCE:
Was cleaning holding tank had aeration pumps turned off.

4. DURATION OF NON-COMPLIANCE:
The day the sample was taken on 9/3/14

1 Day

5. CORRECTIVE ACTION BEING TAKEN:
Finished cleaning, turned pump back

on

6. SIGNATURE: Danny Blankenship



Client: ADOC-Izard Co
 Sample Description: NPDES Monitoring
 Sample Location: WWTP Effluent
 Permit Number: AR0044016
 References: 40 CFR Part 136 Approved Methods, Containers, Preservation, Holding Times
 Standard Methods for the Examination of Water and Wastewater: EPA-600/4-79-020
 Quality Control: Blank, duplication, known addition, quarterly analysis of external references samples
 QA Frequency: Minimum of 10% Spikes and Duplicates

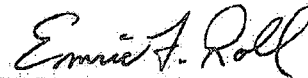
Sample Number: 41760-01
 Date Reported: 11/11/2014

Date/Time	Grab	Sampler	Date/Time	Composite	Sampler	Date/Time Received:
10/8/2014 1:30:00 PM		Jessica Brown				10/08/14 16:00

Parameter	Reference	Test Date/Time	Analyst	Result
Basic WW				
Ammonia, NH3-N	4500-NH3 B,C	10/9/2014 4:15:00 PM	MB	4.56 mg/l
CBOD	5210 B	10/9/2014 8:50:00 AM	JB	21.99 mg/l
DO	4500-O c or g	10/8/2014 1:33:00 PM	JB	2.4 mg/l
Fecal Coliforms	9222 D	10/8/2014 4:45:00 PM	JB	5 Col/100 mls
pH	4500-H+ B	10/8/2014 1:31:00 PM	JB	7.4 pH Units
Temperature	2550 B	10/8/2014 1:32:00 PM	JB	25.0 degrees C
TSS	2540 D	10/9/2014 7:30:00 AM	JB	2.0 mg/l
Nitrate Nitrogen				
Nitrate	4500-NO3 E	10/11/2014 1:25:00 PM	AI	<0.5 mg/l

* Quality assurance performed on other samples.

Chain of custody, equipment calibration and maintenance records, and QA/QC information are on file at the laboratory.



Emric F. Roll, Laboratory Manager

Chain of Custody

Company Name: ADOC-Calico Rock & Sludge Contact: James L. Starks

Address: RT 5, Hwy 5 N. Telephone: 870-267-6625
Calico Rock, AR 72519

Date/Time Composite Taken: _____ Sampler: _____

Date/Time Grab Taken: 10/8/14 1330 Sampler: Jessica Brown

Number of Containers: 5

Sample ID / Location: Influent Effluent Temp. 25.0°C

pH 7.40 Time 1334 DO 2.40 Time 1334

Flow _____ CR _____ Time _____

Container	Type of Container	Type of Sample	Preservation	Parameters
1	P	Grab	4°C	CBOD, TSS
2	WP	Grab	4°C H ₂ SO ₄	NH ₃
3	Thio	Grab	4°C Na ₂ S ₂ O ₄	FC
4	P	Grab	4°C H ₂ SO ₄	NO ₃
5	G	Grab	4°C	Sludge

Relinquished By: Jessica Brown Date/Time: 10/8/14 1600

Received By: _____ Date/Time: _____

Relinquished By: _____ Date/Time: _____

Received By: _____ Date/Time: _____

Comments: _____

pH Calibration: 7.00 ^{actual/observed} → 7.00 10.02 ^{actual/observed} → 10.01
 Slope: 51-57.76