



NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
NPDES Enforcement Section
5301 Northshore Drive
North Little Rock, AR 72118

RE: NPDES Permit No: ARO044016 Discharge Number: 001A

Facility: North central unit

Address: 10 Prison Circle

City: Calico Rock State: AR Zip: 72579

Contact: Danny Blankenship Phone: 870-297-3304

Table with 5 columns: Date of Non-Compliance, Parameter Exceeded, Quantity or Loading, Quality or Concentration, Permit Limits. The table is currently empty.

We feel this problem was due to:
weather condition D.O level and a additional ROD Inverter

We plan on correcting the problem in this manner:
Maintaining constant D.O level by installing a metering system to our plant.

Time estimated that it will take to correct problem:
We are in compliance now

Sincerely,
[Signature]
Authorized Signature

7-15-14
Date

7/3/2014

DMR Effluent Violations Since 4/1/01
 AR0044016 - AR DEPT OF CORRECTION-NCU-
 IZARD COUNTY FACILITY

Leon Starks
 AR0044016, APIN: 33-00036
 July 7, 2014 Pg. 2

Sample Date	Parameter	Parameter Description	Reported Value	Limit
05/31/2012	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	1.6	5
05/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	16	15
05/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, lbs/d)	4.05	2.3
05/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, lbs/d)	4.99	3.8
05/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	18.7	3
05/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	18.7	3.9
05/31/2012	001-A	Coliform, fecal general (30DA GEO, #/100mL)	560	200
05/31/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	560	200
08/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	6	3
08/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	6	3.9
09/30/2012	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	4.5	5
09/30/2012	001-A	Solids, total suspended (MO AVG, mg/L)	47	15
09/30/2012	001-A	Solids, total suspended (DAILY MX, mg/L)	47	23
11/30/2012	001-A	Coliform, fecal general (30DA GEO, #/100mL)	240	200
11/30/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	240	200
12/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	24	15
12/31/2012	001-A	Solids, total suspended (DAILY MX, mg/L)	24	23
12/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	10.7	
12/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	10.7	
12/31/2012	001-A	Coliform, fecal general (30DA GEO, #/100mL)	>200	200
12/31/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	>200	200
01/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	48	15
01/31/2013	001-A	Solids, total suspended (DAILY MX, mg/L)	48	23
03/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	25	15
03/31/2013	001-A	Solids, total suspended (DAILY MX, mg/L)	25	23
05/31/2013	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	4.7	5
06/30/2013	001-A	Solids, total suspended (MO AVG, lbs/d)	19.2	11.3
06/30/2013	001-A	Solids, total suspended (DAILY MX, lbs/d)	19.2	17.3
06/30/2013	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	8.7	3
06/30/2013	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	8.7	3.9
11/30/2013	001-A	Coliform, fecal general (30DA GEO, #/100mL)	400	200
11/30/2013	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	400	200
12/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	22	15
12/31/2013	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	11.2	5
12/31/2013	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	11.2	7.5
01/31/2014	001-A	Nitrogen, nitrate total [as N] (DAILY MX, lbs/d)	11.5	7.5
01/31/2014	001-A	Nitrogen, nitrate total [as N] (DAILY MX, mg/L)	12	10
04/30/2014	001-A	Coliform, fecal general (30DA GEO, #/100mL)	1263	200
04/30/2014	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	1263	200

RECEIVED
 JUL 09 2014
 ARKANSAS DEPT. OF CORRECTIONS
 CONSTRUCTION MAINTENANCE DIV.

Tiffany Williams (ADC)

From: Danny Blankenship
Sent: Wednesday, July 16, 2014 2:50 PM
To: Tiffany Williams (ADC)
Subject: FW: North Central Waste Water Plant
Attachments: FEB MAR APR MAY Report.pdf; Non-Compliance Report.pdf

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From: Patrick Saling
Sent: Wednesday, July 16, 2014 2:48 PM
To: Danny Blankenship
Subject: North Central Waste Water Plant

While looking at our past violations, the majority of these were due to weather conditions changing and the DO level not maintaining the correct level. We are in the process of installing a meter system at the waste water facility. The new equipment will control the DO, and it will remain at a constant level. Here is a copy of April's report where we were out of compliance, and Feb, March and May where we were back in compliance.

Patrick Saling
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Maintenance and Construction
North Central Unit
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