



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

Re: **Notice of Violation**  
Marion County  
Frontier Communications  
NPDES Permit

November 1, 2012

Mr. Dan Farrell  
Frontier Communications  
1300 Columbus-Sandusky Road  
Marion, Ohio 43302

Dear Mr. Farrell:

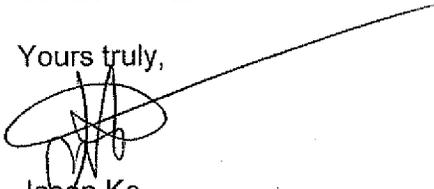
On October 18, 2012, an operation and maintenance inspection was made of the wastewater treatment plant (WWTP) serving Frontier Communications (formerly Verizon Inc.). The facility is located on the southeast corner of State Routes 309 and 98, in Claridon Township, Marion County. This inspection was conducted to evaluate compliance with your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2PR00115\*CD.

At the time of the inspection, the treatment facility was in operation. The contents of the aeration tanks were brown with good roll. The final discharge from the plant was visually clear. However, we did not collect effluent samples to determine the water quality of the discharge during our visit.

Our review of your discharge monitoring reports (2/1/2011 to 10/1/2012) for this facility indicated some effluent violations. Please refer to the enclosed violation table. Please inform this office in writing, within 10 days, as to the reasons for these violations, as well as a description of the actions or proposed to prevent any further violations. Your response should include the dates, either actual or proposed for completion of the actions.

Our completed inspection form is enclosed for your review. Should you have any questions, please contact me at 419-373-3021.

Yours truly,



Jason Ko  
Division of Surface Water

/jlm  
Enclosures  
pc: Larry Hanes, Operator  
Marion County Health Department  
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PR00115

Facility Name: Frontier Communications Expiration Date: July 31, 2016  
 Facility Address: 1300 Columbus-Sandusky Road Date: 10/18/2012 Time: 12:45 pm  
 City: Marion County: Marion Township: Claridon  
 Name and Address of Owner: Frontier Communications, 1300 Columbus-Sandusky Road, Marion, Ohio  
 Person Contacted: Larry Hanes - Operator Owner Phone: 419-845-3549 (operator)  
 Flow Design: 18,000 GPD Present 9,000 GPD (estimated)  
 Trib. Pop. 600 (estimated) Weather at time of inspection: Temp 55°F - cloudy  
 OEPA Personnel: Jason Ko District: NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

Effect of effluent on Receiving Stream Name: Not Observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has \_\_\_\_\_ excellent X good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent X good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent X good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/ solids underload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)

IN OUT  
X \_\_\_\_\_ Chlorination Tablets  
X \_\_\_\_\_ Dechlorination Tablets  
 \_\_\_\_\_ U.V

- |          |       |                                   |                     |                                |             |
|----------|-------|-----------------------------------|---------------------|--------------------------------|-------------|
| Yes      | No    |                                   | Yes                 | No                             | Parameters: |
| <u>X</u> | _____ | Compliance with NPDES Permit      | Periodic Violations | _____                          |             |
| <u>X</u> | _____ | Adequate Plant Safety             | Chronic Violation   | _____                          |             |
| <u>X</u> | _____ | Operation and Maintenance Service | Name :              | <u>Hanes Environmental inc</u> |             |
|          |       |                                   | Frequency of Visits | <u>2/week</u>                  |             |

Facility Name: Frontier

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap (4000 gal)	Pumping Frequency: 1/week
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	Aerated
Aeration Equipment	2	Plant Timer <u>X</u> <u>Y</u> <u>N</u> Motor/ Blower Unit	Cycle Time: ON 18 hours & OFF 6 hours
Secondary Treatment	3	Aeration Tank	Color : Brown; good roll Adequate Aeration: Y <u>X</u> N ___
Final Settling	1	Clarifier	w/ 2 hoppers
	2	Sludge Return	In <u>X</u> Out ___
	1	Surface Skimmer	In <u>X</u> Out ___
	2	Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection	IN	Chlorine Tube Feeder	
	IN	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
	IN	Recorder (continuous total)	Water Meter
Pumps	IN	Raw Wastewater (type)	2 submersible pumps at basement of building
	2	Sand Filter Effluent Dosing	
Sludge Handling	OUT	Aerated Storage Tank	1 unit
		Sludge Drying Bed	
Sludge Disposal	IN	Municipal POTW	Haul to City of Marion
		Landfill	
		Land Application	
Advanced Treatment	IN	Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00115*CD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	2.64	8/1/2011
2PR00115*CD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	2.64	8/1/2011
2PR00115*CD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	3.27667	9/1/2011
2PR00115*CD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	7.88	9/1/2011
2PR00115*CD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.16	.20878	9/1/2011
2PR00115*CD	March 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	4.88	3/1/2012
2PR00115*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	2.29	7/1/2012
2PR00115*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	2.34	7/1/2012
2PR00115*CD	July 2012	001	80082	CBOD 5 day	7D Conc	15.0	18.	7/1/2012