

Hooksett Sewer Commission
Meeting Minutes
April 15, 2019

INITIAL	COMMENTS
SB	
FRK	
GRK	

This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines, Commissioner Frank Kotowski, Commissioner Richard Bairam, Superintendent Bruce Kudrick, Assistant Superintendent John Clark, Guy Beloin, Don Winterton, Bruce Thomas and Kim Langlois.

Approve and sign Manifest

Approve and Sign minutes from April 1, 2019 meeting

Commissioner Richard Bairam made motion to approve the minutes from April 1, 2019. Commissioner Frank Kotowski seconded. All in favor, the motion was carried unanimously.

Read Correspondence

Financial Report

Guy came in to give a brief overview of the sewer commission accounts.

Commissioner Frank Kotowski made motion to transfer \$3000.00 from the Sewer Account to the Hooksett sewer Commission Trustees-“Property Enhancement Accounts.” Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

Commissioner Richard Bairam made motion to transfer \$14,558.50 from the Hooksett Sewer Commission Trustees- “Plant and Composting Account” to the Sewer Account. Commissioner Frank Kotowski seconded. All in favor, the motion was carried unanimously.

Scheduled Appointments

Bruce Thomas (Town Engineer) 12:15pm RE: **Suggested changes to Sewer Ordinances**

Bruce Thomas: Bruce had some suggested changes for Sewer Ordinance: **2. General Sewer Use Requirements. Section 2.1 D.** It was Bruce Thomas’ recommendation that the words “house and building” be changed to property. It was also recommended that the following sentence be removed; *“This distance shall be increased to two hundred (200ft) where the existing subsurface disposal system is considered to have functionally failed.”* because the first change makes this statement irrelevant. (Bruce Thomas’ recommendations are attached). Bruce Kudrick also suggested making it clear in the ordinance that it is from the property line to the house not from the main to the house. Commissioner Frank Kotowski made motion to change the sewer ordinance to reflect the recommendations of the Town Engineer Bruce Thomas and Superintendent Bruce Kudrick. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

Superintendent’s Report:

Grease Traps: Bruce discussed with the commission the process of collecting proof/receipts of grease trap clean outs from Businesses in Hooksett that are connected to sewer. The sewer commission is

currently still waiting on a receipt from one restaurant in Hooksett, three separate notices have been mailed out since October 2018 and we have yet to receive anything. Bruce would like to have some sort of repercussion adopted by the sewer commission for businesses that do not comply with the grease trap clean out. Bruce is going to contact DES and other Sewer Departments and see what they recommend and what practices they have adopted with grease trap clean outs.

IFAST: The plant did the IFAST test last Thursday. This test is part of the pilot program the plant is working on with Underwood Engineering for the new phase of the plant. Everything went well. (The results of the test are attached)

Old Business: Superintendent Bruce Kudrick had his first day back since his injury. He is on limited duties until May 1, 2019 per his Doctors orders.

Bruce would like Harding Metals to come pick up our junk metal out in the field. Bruce is going to contact them to see how we proceed with this.

New Business: Commissioner Frank Kotowski made motion to authorize Stantec to move forward with completing the engineering of the new pump station and to pay Stantec's Change order of \$14,900.00. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

The resident's at 25 Farmer Road submitted a request to have their billed well usage dropped from 10,000 gallons to 5,000 gallons. The commission felt that 5,000 was too low and recommended that the resident resubmit another request. The request for 5,000 gallons was denied.

The next Sewer Commission meeting is on May 6, 2019

None Public Session: N/A

Public Input: None

Adjournment: Commissioner Frank Kotowski made motion to adjourn at 1:29pm. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

Respectfully Submitted,


Frank Kotowski

Clerk



Town of Hooksett

COMMUNITY DEVELOPMENT DEPARTMENT
Bruce A. Thomas, P.E., Town Engineer

Memo

To: Sidney Baines, Chairman
Hooksett Sewer Commission

From: Bruce A. Thomas, P.E., Town Engineer **BAT**

Cc: Bruce Kudrick, Linda O'Keefe, Nicholas Williams, Matt Lavoie

Date: April 2, 2019

Re: Change in Sewer Use Ordinance of Requirement to Connect to Sewer

The current sewer use ordinance states:

The Owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the Town of Hooksett and abutting on any street, alley, or right-of-way in which a public sanitary sewer of the Town of Hooksett is located or may in the future be located, is hereby required at the Owner(s) expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of these Rules and Regulations, within ninety (90) days after date of official notice to do so, provided that said public sewer is within one hundred (100) ft of said house or building or if a connection has been provided. This distance shall be increased to two hundred (200) ft where the existing subsurface disposal system is considered to have functionally failed.

I recommend changing the words "house and building" to "property". In addition, I recommend that the following sentence be removed since it will no longer be relevant. "*This distance shall be increased to two hundred (200) ft where the existing subsurface disposal system is considered to have functionally failed*". The waiver process would remain unchanged.

Please note that Superintendent Bruce Kudrick and Community Development Department staff support this recommendation.

The following page shows the existing ordinance, and the ordinance as proposed. I plan to attend your next Sewer Commission meeting scheduled for April 15th to discuss this matter. In the meantime, please feel free to contact me with any questions or comments that you may have.

EXISTING ORDINANCE:

2. GENERAL SEWER USE REQUIREMENTS

2.1 USE OF PUBLIC SEWERS:

D. The Owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the Town of Hooksett and abutting on any street, alley, or right-of-way in which a public sanitary sewer of the Town of Hooksett is located or may in the future be located, is hereby required at the Owner(s) expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of these Rules and Regulations, within ninety (90) days after date of official notice to do so, provided that said public sewer is within one hundred (100) ft of said **house or building** or if a connection has been provided. **This distance shall be increased to two hundred (200) ft where the existing subsurface disposal system is considered to have functionally failed.** Exceptions from this requirement shall be granted in writing by the Board and such exceptions shall be founded only upon evidence of extreme financial hardship and/or technical difficulty which renders such connection exceptionally burdensome to the Property Owner. Any such exception shall be granted for not more than one year whereupon the Property Owner shall be considered in violation unless having applied for either a renewal of exception or for a sewer connection permit.

E. At such time as a public sewer becomes available to a property serviced by a private wastewater disposal system, the owner shall connect to the public sewer as provided by the above paragraph. Any septic tanks, cesspools, and similar private wastewater disposal facilities shall be cleaned of sludge and filled with clean mineral soils, and their use shall be discontinued.

F. Pursuant to the provisions of RSA 147 and RSA 485-A, and any other statutory authority, the Owner of any improved property that is not connected to a public sewer but to which any public sewer is available shall, unless a waiver is granted by the Sewer Commission pursuant to RSA 147:8, connect such improved property within the time outlined in law or the Hooksett Sewer Ordinance, as applicable.

PROPOSED ORDINANCE:

2. GENERAL SEWER USE REQUIREMENTS

2.1 USE OF PUBLIC SEWERS:

D. The Owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the Town of Hooksett and abutting on any street, alley, or right-of-way in which a public sanitary sewer of the Town of Hooksett is located or may in the future be located, is hereby required at the Owner(s) expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of these Rules and Regulations, within ninety (90) days after date of official notice to do so, provided that said public sewer is within one hundred (100) ft of said

property or if a connection has been provided. Exceptions from this requirement shall be granted in writing by the Board and such exceptions shall be founded only upon evidence of extreme financial hardship and/or technical difficulty which renders such connection exceptionally burdensome to the Property Owner. Any such exception shall be granted for not more than one year whereupon the Property Owner shall be considered in violation unless having applied for either a renewal of exception or for a sewer connection permit.

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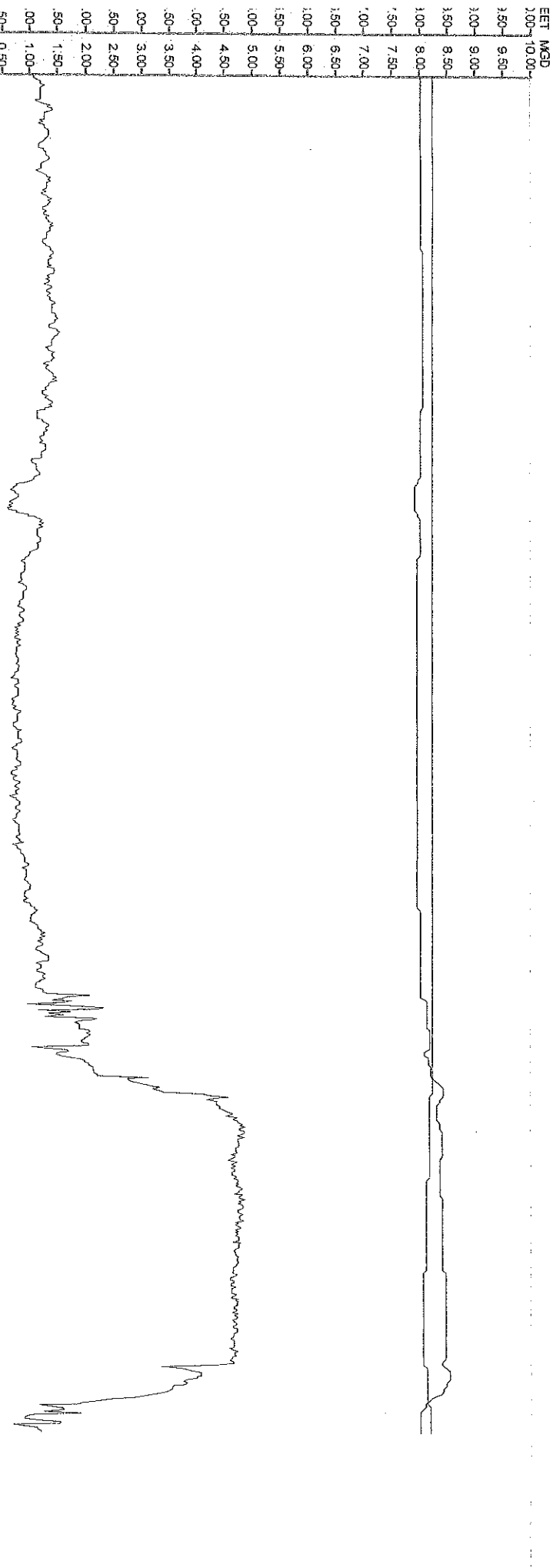
F. Pursuant to the provisions of RSA 147 and RSA 485-A, and any other statutory authority, the Owner of any improved property that is not connected to a public sewer but to which any public sewer is available shall, unless a waiver is granted by the Sewer Commission pursuant to RSA 147:8, connect such improved property within the time outlined in law or the Hooksett Sewer Ordinance, as applicable.

Close

FLOC TANK LEVEL AND IFAS FLOW 24-HR

Alarms

3:41:51 PM
4/11/2019



Time	IFAS COMBINED FLOW	FLOC TANK 1 LEVEL	FLOC TANK 2 LEVEL
0:00			
1:00			
2:00			
3:00			
4:00			
5:00			
6:00			
7:00			
8:00			
9:00			
10:00			
11:00			
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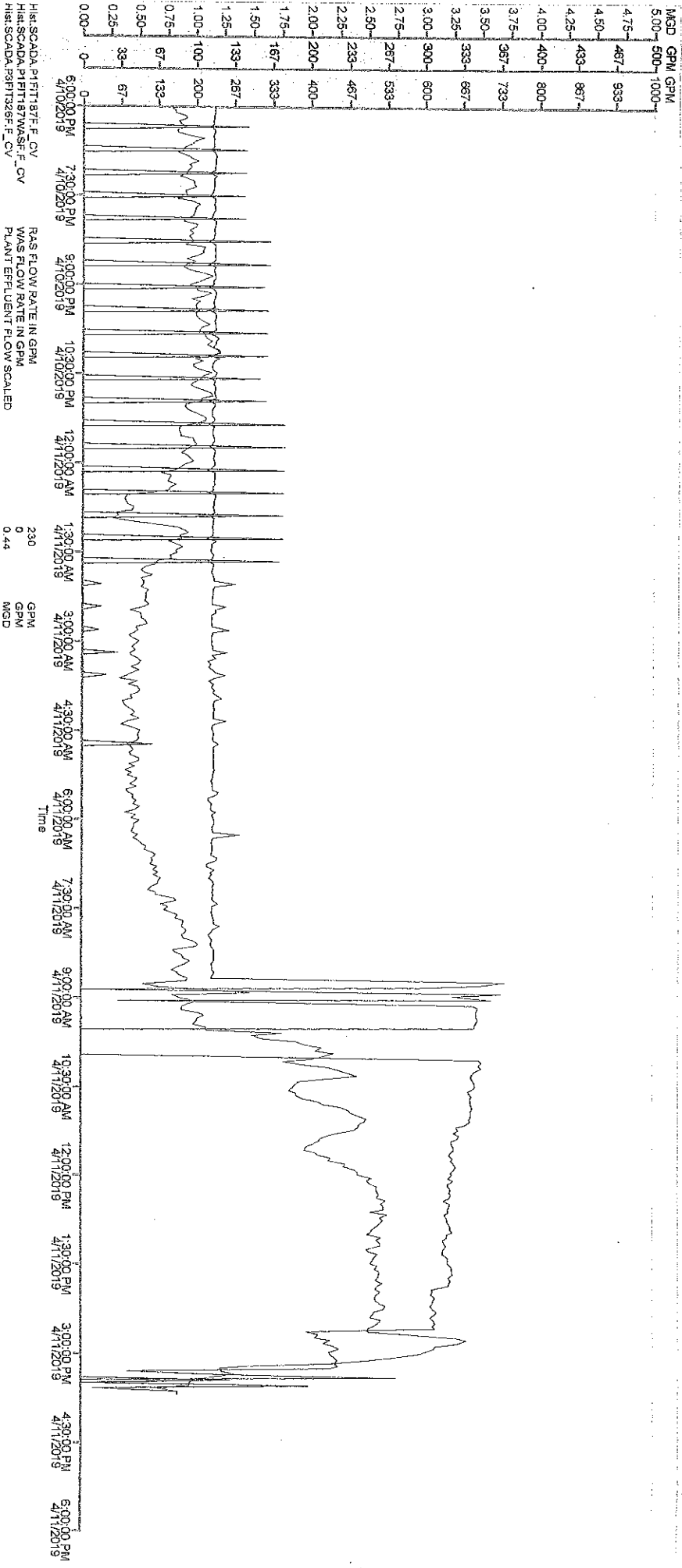
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Close

RAS/WAS Sludge Flows 24-Hr

Alarms

3:39:12 PM
4/11/2019



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HIS:SCADA PI17187F_F_CV
 HIS:SCADA PI17187WAS_F_CV
 HIS:SCADA PI17187R_F_CV
 RAS FLOW RATE IN GPM
 WAS FLOW RATE IN GPM
 PLANT EFFLUENT FLOW SCALED

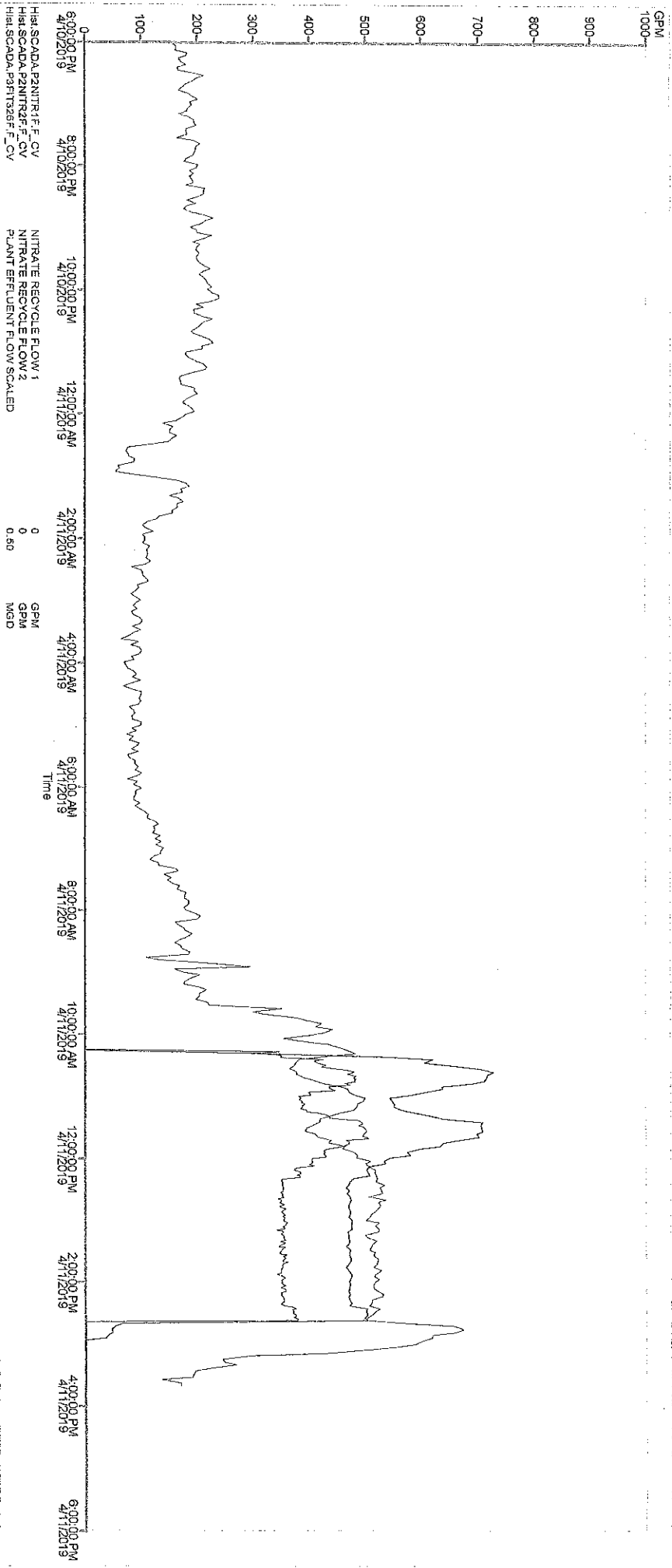
230
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 0.44
 GPM
 GPM
 MGD

Close

Nitrate Recycle Flows 24-Hr

Alarms

3:38:45 PM
4/11/2019



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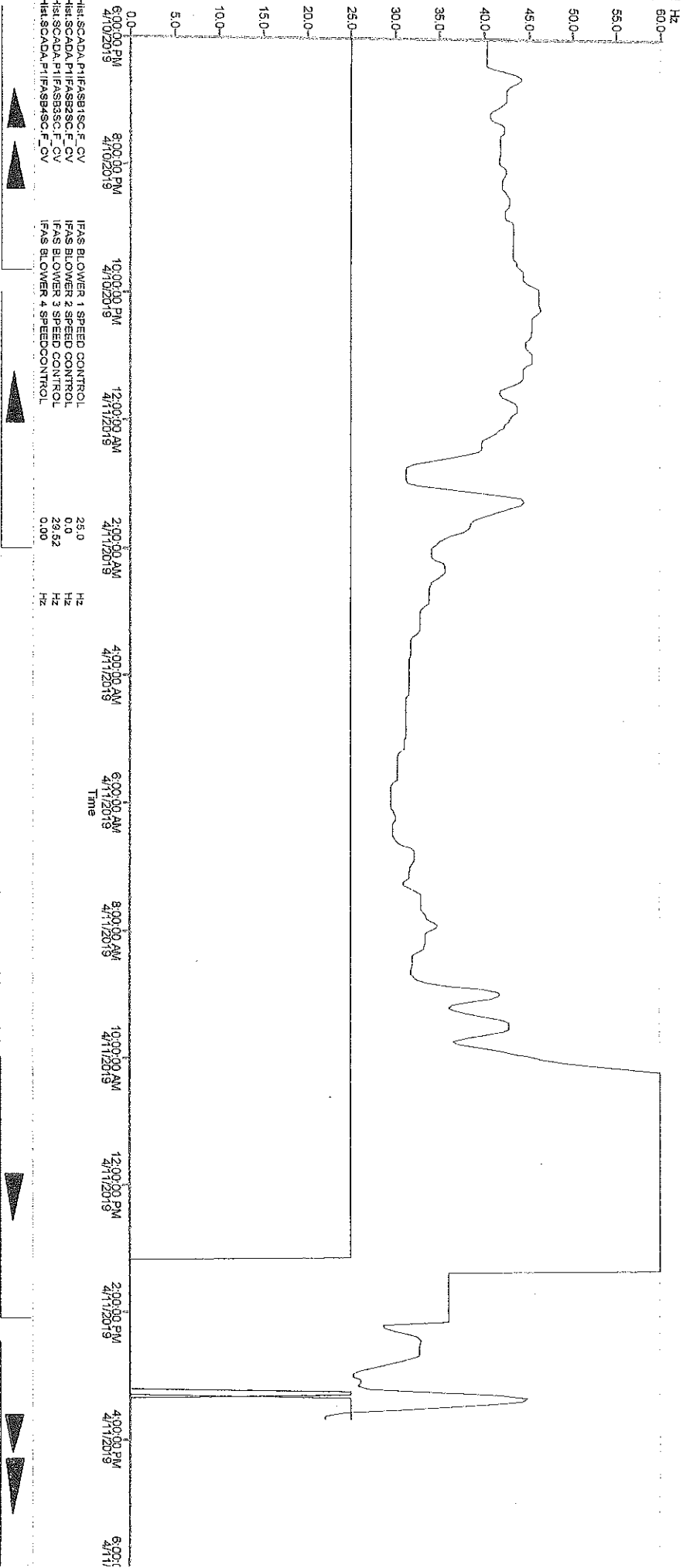
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Close

IFAS Blower Called Speeds 24-Hr

Alarms

3:38:13 PM
4/11/2019



0.0- 6:00:00 PM 8:00:00 PM 10:00:00 PM 12:00:00 AM 2:00:00 AM 4:00:00 AM 6:00:00 AM 8:00:00 AM 10:00:00 AM 12:00:00 PM 2:00:00 PM 4:00:00 PM 6:00:00 AM
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 HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ
 HMI:SCADA.PIFASB1SC_F.CV IFAS BLOWER 1 SPEED CONTROL 25.0 HZ
 HMI:SCADA.PIFASB2SC_F.CV IFAS BLOWER 2 SPEED CONTROL 0.0 HZ
 HMI:SCADA.PIFASB3SC_F.CV IFAS BLOWER 3 SPEED CONTROL 29.52 HZ
 HMI:SCADA.PIFASB4SC_F.CV IFAS BLOWER 4 SPEED CONTROL 0.00 HZ

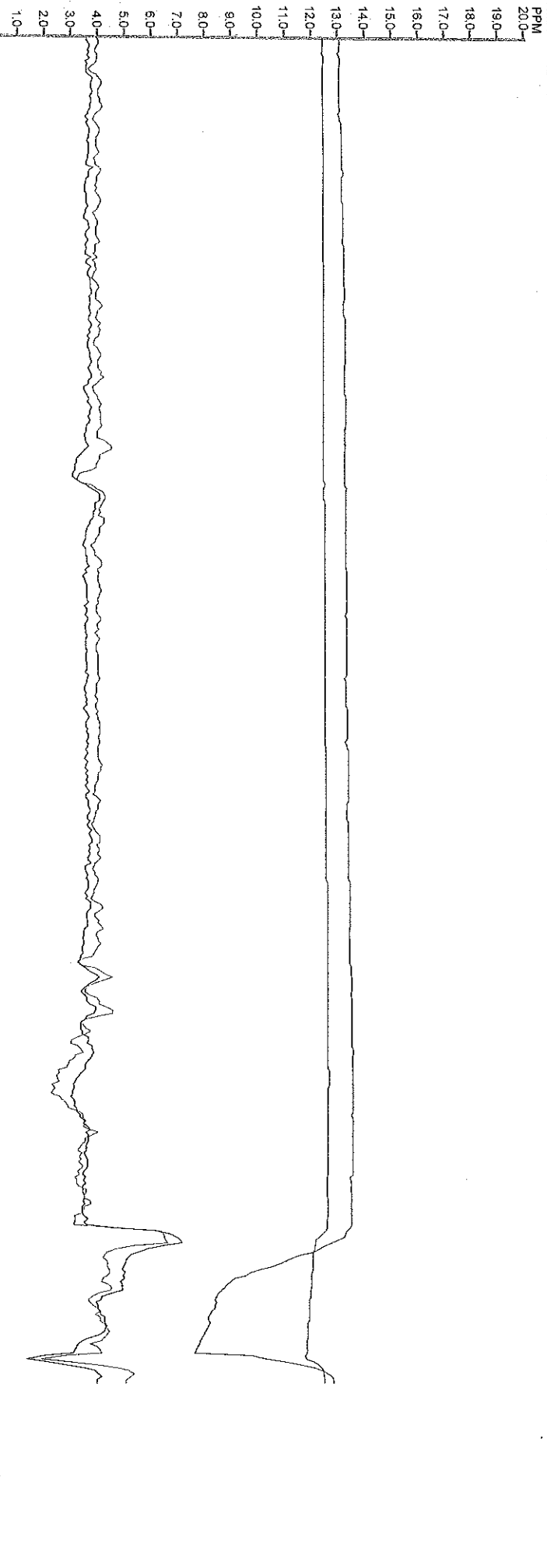
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Close

IFAS D.O. 24-Hr

Alarms

3:37:50 PM
4/11/2019



4/10/2019 5:00:00 PM	4/10/2019 7:30:00 PM	4/10/2019 9:00:00 PM	4/10/2019 10:30:00 PM	4/11/2019 12:00:00 AM	4/11/2019 1:30:00 AM	4/11/2019 3:00:00 AM	4/11/2019 4:30:00 AM	6:00:00 AM 4/11/2019 Time	7:30:00 AM 4/11/2019	9:00:00 AM 4/11/2019	10:30:00 AM 4/11/2019	12:00:00 PM 4/11/2019	1:30:00 PM 4/11/2019	3:00:00 PM 4/11/2019	4:30:00 PM 4/11/2019	6:00:00 PM 4/11/2019
Hit:SCADA.P1IFAS1DO.F.CV	Hit:SCADA.P2IFAS2DO.F.CV	Hit:SCADA.P1IFAS3DO.F.CV	Hit:SCADA.P2IFAS4DO.F.CV	IFAS #1 DO ANALYZER	IFAS #2 DO ANALYZER	IFAS #3 DO ANALYZER	IFAS #4 DO ANALYZER	12.6 PPM	13.4 PPM	3.9 PPM	3.58 PPM					

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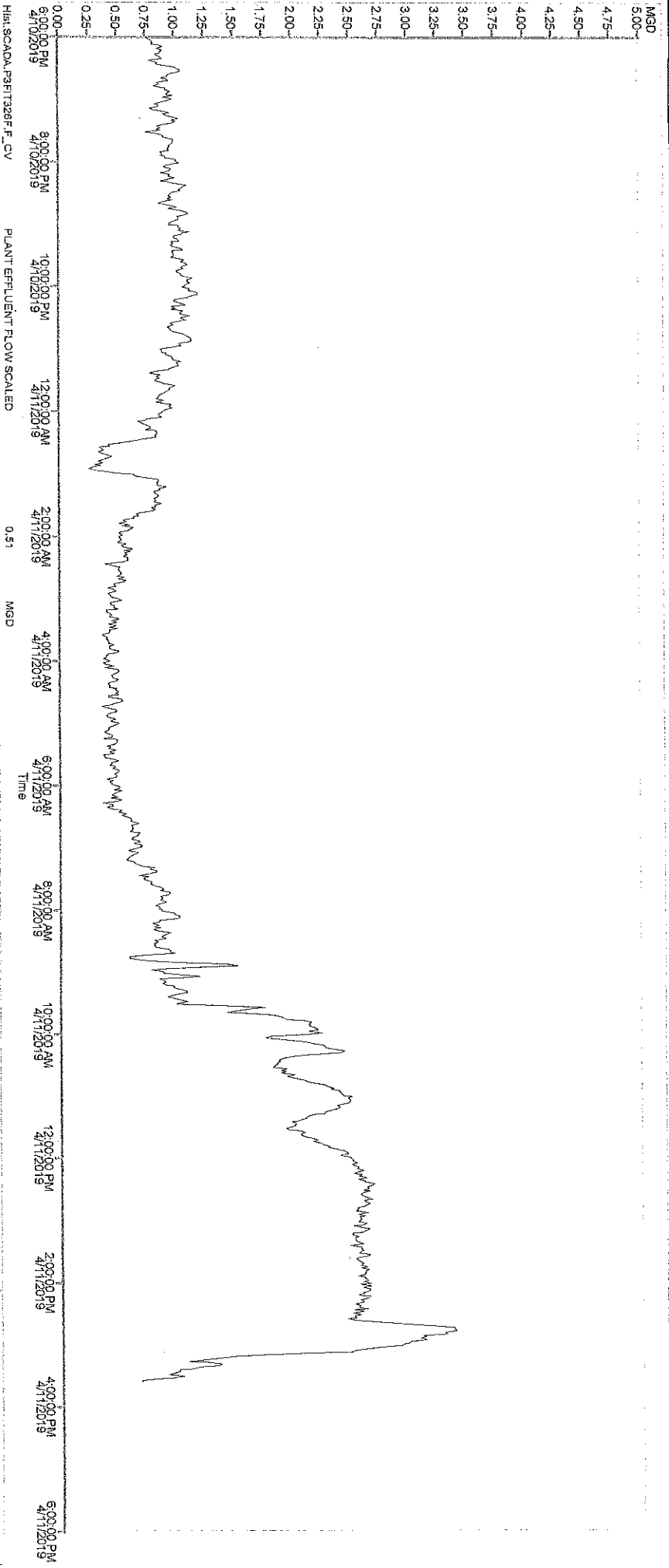
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Effluent Flow 24-Hr

Close

Alarms

3:37:22 PM
4/11/2019



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25% of Chart Width Back

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