



# LT2 Compliance

PREACHING TO THE CHOIR

# Introduction

- Schedule
- Plans
- Submission of Results

# Schedules

- Schedule 1 Systems (serving 100,000 or more persons)
- Schedule 2 Systems (serving 50,000 to 99,999 persons)
- Plans submitted and sampling started

# Schedules

- Schedule 3 Systems (serving 49,999 to 10,000 persons)
- Plans submitted and sampling starts this month

# Schedules

University of Alabama VS. LSU  
November 5th



# Schedules

- Schedule 4 Systems (serving less than 10,000 person)
- Plans must be submitted by June 30, 2017
- Sampling commences in Oct 2017

# Schedules

Auburn University

VS.

Georgia

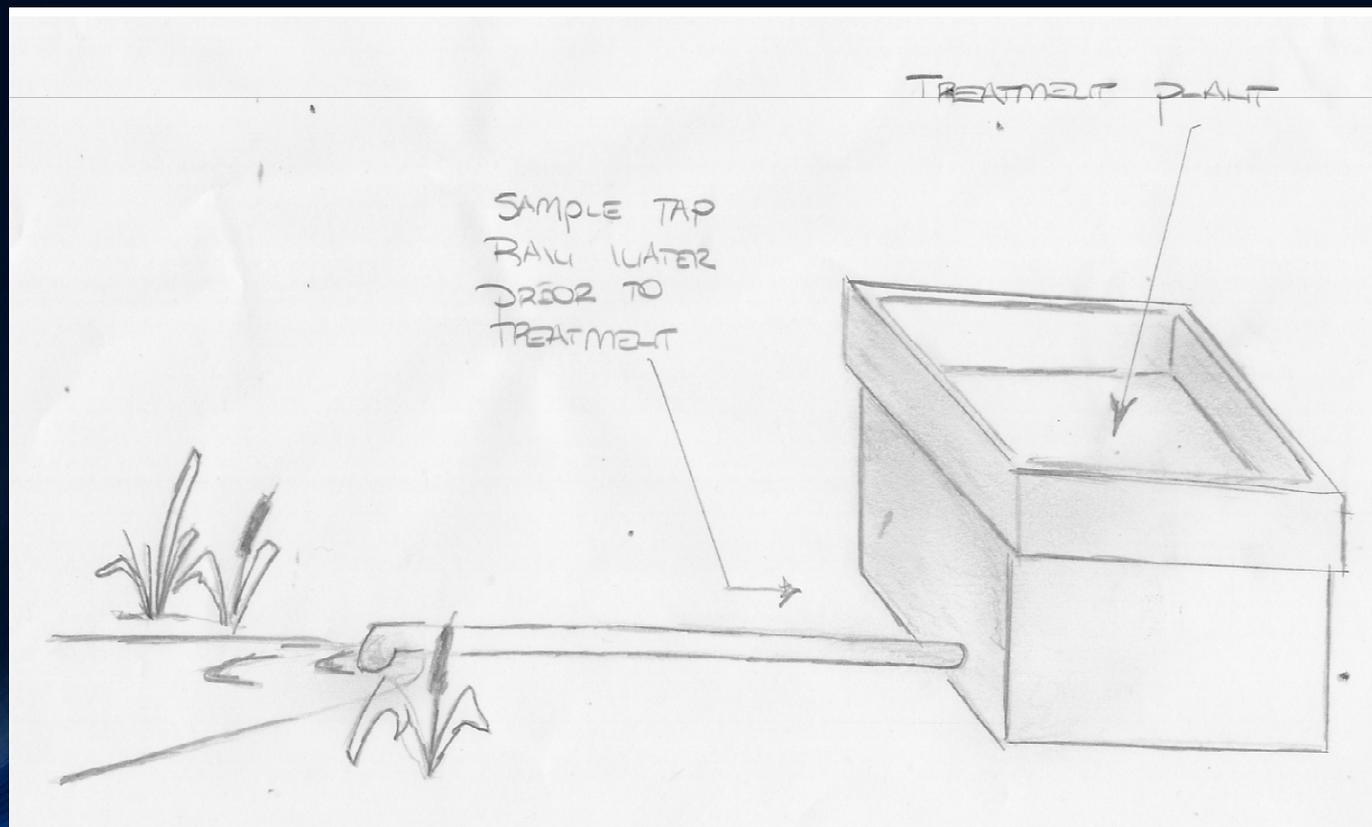
November 12th



# Plans

- Schematic of where sample is to be taken
- Sample schedule that specifies the date of collection

# Simple Hand Drawings are Acceptable



# Abstract Art is Not Acceptable



# Submission of Results

- PWS-ID
- Facility ID
- Collection Date
- Sample Type (field or matrix spike)

# Submission of Results

- The number of oocysts

# Submission of Results

- Bin Calculations

# Submission of Results

- If the system took 48 or more samples:

Use the average of the sample results

# Submission of Results

- If the system took 24 samples:

Use the average of the sample results

# Submission of Results

- If the system took between 24 to 47 samples:

the highest average of all samples  
in any 12 month period

OOcysts / L	Bin Classification	Additional Treatment Conventional Filtration	Additional Treatemtn Direct Filtration
< 0.075	Bin 1	None	None
0.075 to < 1.0	Bin 2	1.0 Log	1.5 Log
1.0 to < 3.0	Bin 3	2.0 Log	2.5 Log
3.0 or Greater	Bin 4	2.5 Log	3.0 Log

# Submission of Results

- Additional Treatment



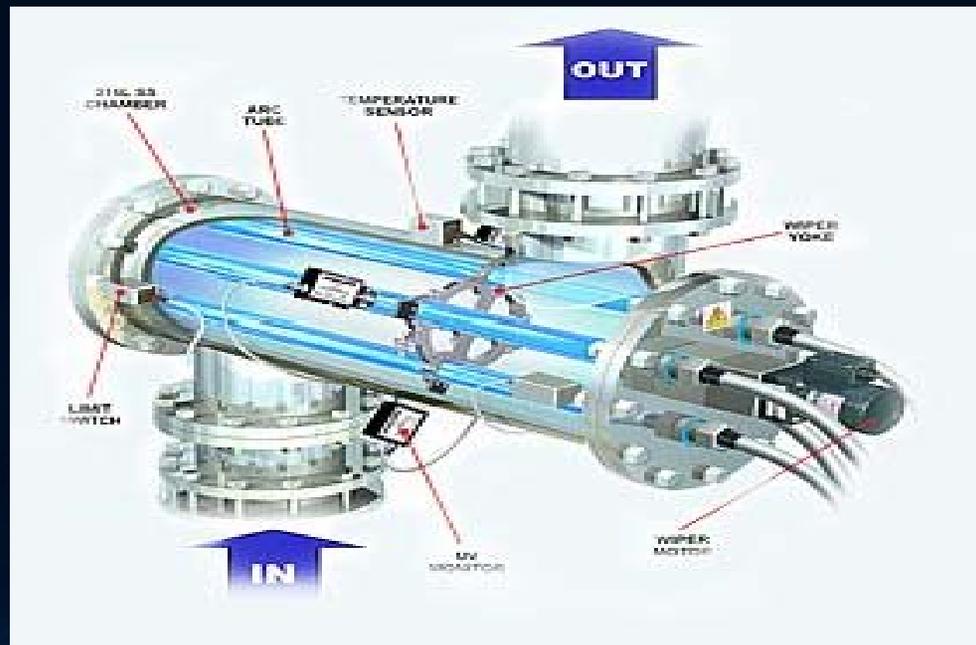
# Submission of Results

- Additional Treatment



# Submission of Results

## UV Disinfection



# Submission of Results

## Ozonation



# Submission of Results

- If you have a few high sample results you may sample more frequently if the sampling is evenly spaced throughout the monitoring period.

ADEM Admin Code r 335-7-2-.17(c)

# Submission of Results

- If you have a few high sample results you may not halt sampling.
- Failure to collect any sample in accordance with the plan submitted to the Department is a monitoring violation.

ADEM Admin Code r 335-7-2-.17(i)

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