



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northeast District, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256

PWS ID: 2341181
PWS Name: MAYO WTP

System Type: Community

2019 Drinking Water Chemical Monitoring Requirements

This below table summarizes the current monitoring requirements for the above facility and is *subject to change*. Monitoring requirements can be found under [Rule 62-550 of the Florida Administrative Code](#) (Fla. Admin. Code). We encourage you to use the below tables to assist in scheduling and tracking your sampling events.

It is ultimately the responsibility of the facility owners to ensure all monitoring is completed and results are submitted timely to the Department. This information is a good faith assessment of the monitoring requirements for your system and we have sought to provide accurate information. Any errors below do not exempt your system from state or federal monitoring requirements. Please review the monitoring information below and contact our office with any questions.

Chemical Monitoring					
Date Scheduled	Date Sampled	Contaminant	Frequency	Next Due	Location & Comments
		Nitrate & Nitrite	Annually	2019	Sample at <u>each</u> Point of Entry to the distribution (Raw/Well samples will not be accepted for compliance)
		Primary Inorganics	Triennially	2021	
		Secondary Contaminants	Triennially	2021	
		Volatile Organics (VOCs)	Triennially	2021	
		Radionuclides	9 years	2021	
		Asbestos	Every 9 years	2021	Sample within distribution or certification if no asbestos pipes within the system, use Form 62-555.900(10) for Asbestos Free Certification or Asbestos Sampling Plan*
		Synthetic Organics (SOCs)	Triennially	2021	Sample at <u>each</u> Point of Entry to the distribution (2 quarterly samples required if population >3,300) or submit a request to waive samples using Form 62-560.545(2) *
		Stage 2 Disinfection Byproducts (S2 DBPs)	Annually	July 2019 at 498 SE Circle Dr. for HAA5s only** and Mayo Fertilizer (AKA 300 SE Clyde) for TTHMs only**	
		Lead and Copper (tap samples)	Triennially	Jun-Sept 2020	Sample at pre-approved sample plan sites

*Submit *Asbestos Free Certification* and *SOC Waiver Requests* by **October 31st** to allow time for Department review. Form submittal does not automatically waive sampling, which will be required if the request is not approved.

***Note on DBPs*: TTHMs = Total Trihalomethanes and HAA5s = Haloacetic Acids. Locations and timeframes above are based on the current approved sampling plan. Plans must specify the month of sampling for annual or triennial monitoring and the week of sampling for quarter monitoring (i.e. 1st week of 2nd month). An updated plan will be required if monitoring frequency is adjusted. Any plan changes must be submitted and approved by the Department *prior* to sampling.

Bacteriological requirements per Rules 62-550.310, 62-550.828, and 62-550.830, Fla. Admin. Code.

Bacteriological Monitoring	
Current Population on Record	800
Monitoring Frequency	Monthly
Raw Sampling	1 Raw (pretreatment) per well
Distribution Sampling	1

When you receive results from the laboratory, **review the report immediately** to verify the information is complete, verify all contaminants were analyzed, and results are below levels requiring additional monitoring under 62-550, Fla. Admin. Code.

Important Reminders:

- Failure to sample in accordance with rule requirements may result in enforcement action.
- Please take samples early in the monitoring period to allow for possible lab delays and unforeseen events.
- All samples must be taken during the required monitoring period and from the correct location(s) to be accepted for compliance. Samples for DBPs and Lead and Copper Tap Sampling must be taken in accordance with the approved plans to be accepted for compliance.
- Chemical Reports must follow the required format to be accepted for compliance, which includes system cover page, lab cover page, chains of custody, results page, and lab certification pages. A copy of the format is available at: <https://floridadep.gov/water/source-drinking-water/forms/62-550730-format-be-used-reporting-all-drinking-water-chemical>.
- Reports are due to the Department *within 10 days* following the end of sample period or following your receipt of the laboratory report, whichever time is less. We recommend submitting reports as soon as available. **Do not rely on the laboratory to submit monitoring results to the Department.** Reports can be submitted to DEP_NED@dep.state.fl.us.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northeast District, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256

PWS ID: 2341182

System Type: Community

PWS Name: MAYO CORRECTIONAL INSTITUTION

2019 Drinking Water Chemical Monitoring Requirements

This below table summarizes the current monitoring requirements for the above facility and is *subject to change*. Monitoring requirements can be found under [Rule 62-550 of the Florida Administrative Code](#) (Fla. Admin. Code). We encourage you to use the below tables to assist in scheduling and tracking your sampling events.

It is ultimately the responsibility of the facility owners to ensure all monitoring is completed and results are submitted timely to the Department. This information is a good faith assessment of the monitoring requirements for your system and we have sought to provide accurate information. Any errors below do not exempt your system from state or federal monitoring requirements. Please review the monitoring information below and contact our office with any questions.

Chemical Monitoring					
Date Scheduled	Date Sampled	Contaminant	Frequency	Next Due	Location & Comments
		Nitrate & Nitrite	Annually	2019	Sample at <u>each</u> Point of Entry to the distribution (Raw/Well samples will not be accepted for compliance)
		Primary Inorganics	Triennially	2021	
		Secondary Contaminants	Triennially	2021	
		Volatile Organics (VOCs)	Triennially	2021	
		Radionuclides	9 years	2027	
		Asbestos	Every 9 years	2021	Sample within distribution or certification if no asbestos pipes within the system, use Form 62-555.900(10) for Asbestos Free Certification or Asbestos Sampling Plan*
		Synthetic Organics (SOCs)	Triennially	2021	Sample at <u>each</u> Point of Entry to the distribution (2 quarterly samples required if population >3,300) or submit a request to waive samples using Form 62-560.545(2) *
		Stage 2 Disinfection Byproducts (S2 DBPs)	Annually	Date TBD 2019 at Lab WW Plant, Main Unit for TTHMs and HAA5s**	DBP Sampling Plan Needed.
		Lead and Copper (tap samples)	Biannually	Jan-Jun and Jul-Dec 2019	Sample at pre-approved sample plan sites
		Water Quality Parameters (WQPs)	Every 2 weeks****		Sample at <u>each</u> Point of Entry to the distribution. Required to conduct Water Quality Testing due to the Copper Action Level Exceedance on 12/27/2018. Please see note below for sampling procedures.

*Submit **Asbestos Free Certification** and **SOC Waiver Requests** by **October 31st** to allow time for Department review. Form submittal does not automatically waive sampling, which will be required if the request is not approved.

****Note on DBPs:** TTHMs = Total Trihalomethanes and HAA5s = Haloacetic Acids. Locations and timeframes above are based on the current approved sampling plan. Plans must specify the month of sampling for annual or triennial monitoring and the week of sampling for quarter monitoring (i.e. 1st week of 2nd month). An updated plan will be required if monitoring frequency is adjusted. Any plan changes must be submitted and approved by the Department *prior* to sampling.

An updated DBP sampling plan to reflect the designated month of sampling has not been submitted for review. Please submit a plan at least 45 days prior to sampling.

*** **Note on Water Quality Parameters (WQPs) – The following is required due to the Copper Action Level Exceedance. Conduct WQP testing:**

1. **Take two sets of WQP samples at the entry point to the distribution system (EPTDS). Sample sets must be 4 weeks apart.**
2. **Take two sets WQP tap samples from the appropriate number of distribution site(s) identified in the systems, PWS Sampling Plan for Lead and Copper Tap Samples and Water Quality Parameters. Sample sets must be 4 weeks apart.**
 - a. **Note: If there are not enough WQP sample sites identified in your Lead and Copper Sampling Plan, a revised plan must be submitted to the Department.**

WQPs to be tested for are pH, alkalinity, calcium, conductivity, orthophosphate (when an inhibitor containing a phosphate compound is used), silicate (when an inhibitor containing a silicate compound is used), and temperature.

Bacteriological requirements per Rules 62-550.310, 62-550.828, and 62-550.830, Fla. Admin. Code.

Bacteriological Monitoring	
Current Population on Record	1500
Monitoring Frequency	Monthly
Raw Sampling	1 Raw (pretreatment) per well
Distribution Sampling	2

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Important Reminders:

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northeast District, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256

PWS ID: 2341185

System Type: Non-Transient Non-Community

PWS Name: LIGHTHOUSE CHRISTIAN CENTER

2019 Drinking Water Chemical Monitoring Requirements

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It is ultimately the responsibility of the facility owners to ensure all monitoring is completed and results are submitted timely to the Department. This information is a good faith assessment of the monitoring requirements for your system and we have sought to provide accurate information. Any errors below do not exempt your system from state or federal monitoring requirements. Please review the monitoring information below and contact our office with any questions.

Chemical Monitoring					
Date Scheduled	Date Sampled	Contaminant	Frequency	Next Due	Location & Comments
		Nitrate & Nitrite	Annually	2019	Sample at <u>each</u> Point of Entry to the distribution (Raw/Well samples will not be accepted for compliance)
		Primary Inorganics	Triennially	2019	
		Volatile Organics (VOCs)	Triennially	2019	
		Radionuclides	9 years	2025	
		Asbestos	Every 9 years	2022	Sample within distribution or certification if no asbestos pipes within the system, use Form 62-555.900(10) for Asbestos Free Certification or Asbestos Sampling Plan*
		Synthetic Organics (SOCs)	Triennially	2019	Sample at <u>each</u> Point of Entry to the distribution (2 quarterly samples required if population >3,300) or submit a request to waive samples using Form 62-560.545(2) *
		Stage 2 Disinfection Byproducts (S2 DBPs)	Triennially	Date TBD 2019 at Fellowship Hall Bathroom for TTHMs and HAA5s** New DBP Sampling Plan Required	
		Lead and Copper (tap samples)	Triennially	Jun-Sept 2020	Sample at pre-approved sample plan sites

*Submit *Asbestos Free Certification* and *SOC Waiver Requests* by **October 31st** to allow time for Department review. Form submittal does not automatically waive sampling, which will be required if the request is not approved.

***Note on DBPs*: TTHMs = Total Trihalomethanes and HAA5s = Haloacetic Acids. Locations and timeframes above are based on the current approved sampling plan. Plans must specify the month of sampling for annual or triennial monitoring and the week of sampling for quarter monitoring (i.e. 1st week of 2nd month). An updated plan will be required if monitoring frequency is adjusted. Any plan changes must be submitted and approved by the Department *prior* to sampling.

An updated DBP sampling plan to reflect the designated month of sampling has not been submitted for review. Please submit a plan at least 45 days prior to sampling.

Bacteriological requirements per Rules 62-550.310, 62-550.828, and 62-550.830, Fla. Admin. Code.

Bacteriological Monitoring	
Current Population on Record	120
Monitoring Frequency	Quarterly
Raw Sampling	1 Raw (pretreatment) per well
Distribution Sampling	1

When you receive results from the laboratory, **review the report immediately** to verify the information is complete, verify all contaminants were analyzed, and results are below levels requiring additional monitoring under 62-550, Fla. Admin. Code.

Important Reminders:

- Failure to sample in accordance with rule requirements may result in enforcement action.
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