

2024 MONITORING SUMMARY

FOR PWS OPERATING SEASONALLY

Key to Planning and Compliance



Enclosed is your 2024 monitoring summary, which outlines your water system's monitoring requirements. Please use this as a planning tool to help your public water system (PWS) remain in compliance with the State of Alaska Drinking Water Regulations, 18 AAC 80. Monitoring your drinking water for contaminants is very important so that your customers do not become sick. Please review the enclosed monitoring summary.

SEASONAL START-UP PROCEDURES

Seasonal systems that do not maintain pressure year-round are required to complete the **Start-Up Procedures form *prior to serving water to the public***. The form must be submitted or postmarked to the Drinking Water Program within 10 days of opening to the public. Seasonal systems are *encouraged* to take a Total Coliform sample *prior to start-up* particularly if your system experienced a longer shut down. Be sure to review the compliance schedule section of the monitoring summary to see when your start-up procedure is due. The **RTCR Information** webpage on the Drinking Water Program website contains additional information and forms at this link: <http://dec.alaska.gov/eh/dw/rtrc/>.

SANITARY SURVEYS

An important part of staying in compliance with the Safe Drinking Water Act is having a Sanitary Survey completed on time and correcting deficiencies. Please review the monitoring summary to confirm when the next survey is due and what deficiencies remain unaddressed. Deficiencies that need to be fixed according to the DW Program's records are listed under the Compliance Schedules section. Remember to send your EPS documentation of how and when deficiencies have been fixed. If you would like to schedule a survey with the DW Program please contact the DW Program's Sanitary Survey Section staff, at 907-376-5038 or DEC.sanitarysurveys@alaska.gov.

PWS owners/operators are encouraged to request a question set from the Drinking Water Program prior to a sanitary survey inspection. This provides an opportunity to review the system and fix any potential deficiencies before the inspection takes place.

CYBER SECURITY

Cyber-attacks against water systems are becoming more common so now is a good time to learn about and implement cybersecurity practices that can help your utility prevent, detect, respond, and recover from cyber incidents. There are simple steps you can take to improve cybersecurity such as changing all default manufacturer or vendor passwords before equipment or software is put into service. For more information and training opportunities on cybersecurity for water systems please visit the DW Program's PWS Cybersecurity webpage at: <https://dec.alaska.gov/eh/dw/security/cybersecurity>.

QUESTIONS?

Have questions about your monitoring summary or sampling requirements?

Contact your local Environmental Program Specialist (EPS). Their contact information is located at the bottom of your monitoring summary.

Check Drinking Water Watch on the DW Program website to view your system's data at any time at this link:

<http://dec.alaska.gov/DWW>

Please let your EPS know if any of the information is incorrect.



STATE OF ALASKA

Department of Environmental
Conservation

Environmental Health Division

Drinking Water Program

<http://dec.alaska.gov/eh/dw>

HOW TO READ THE MONITORING SUMMARY

WHERE DO I TAKE MY SAMPLES?

The monitoring summary displays the water system facility (or sample location) where each sample is required to be collected. For example, samples listed under the Facility ID DS (distribution) must be collected in the distribution system while samples listed under the Facility ID TP (treatment plant) need to be collected at the entry point to the distribution. The Sample Point ID associates a specific sampling point with the sample location.

THE FACILITY ID AND SAMPLE POINT ID ARE REQUIRED INFORMATION FOR SUBMITTING LABORATORY SAMPLE RESULTS TO THE STATE.

(This information is displayed on your monitoring summary as shown in the example below.)

Monitoring Summary Example

Requirement	Sample Point ID	Required Sampling Frequency
Sanitary Survey		Every 3 years
DS OF EXAMPLE SYSTEM (Facility ID: DS001)		
	SPDS001TCR	1 sample(s) monthly
	SPDS001PC	5 sample(s) every 3 years
TP OF EXAMPLE SYSTEM (Facility ID: TP001)		
SOC	SPTP001	1 sample(s) quarterly

Sample Point ID: This column lists the sample point identification code associated with the sample location.

Facility ID: This identification code is associated with the facility where the sample should be collected.

The table below highlights the types of water system facilities and their two-letter identification code (such as TP or DS) listed on the monitoring summary.

Entry Point to the Distribution System	
Facility	CH – Combined Header
	TP – Treatment Plant
	WL – Well*
Distribution System	
Facility	DS – Distribution System
Raw Water Sample	
Facility	IN – Intake
	IG – Infiltration Gallery
	WL – Well*

*Samples collected at a well could be for source/raw water sampling or represent the entry point to the distribution system. If you are unsure about the samples for your system, consult your EPS.

COMPLIANCE SCHEDULES

Compliance Schedules are used to track other (non-sampling) requirements such as the Consumer Confidence Report (CCR) or follow-up activities for Sanitary Survey deficiencies. The table below is an example of the compliance schedules section in your monitoring summary

Compliance Schedules			
Schedule/Action	Due	3	Comments
1 CASS- Corrective Actions Needed from Sanitary Survey			
CORRECTIVE ACTIONS	03/09/2021		WTP boiler make-up water line lacks back flow prevention. Please have a dual check valve installed and submit photo documentation of a corrective action to the ADEC.
		2	
CORRECTIVE ACTIONS	02/01/2021		Two bolts on the sanitary seal were missing. Please install the bolts and submit photo documentation of a corrective action to the ADEC.

- Compliance Schedule Type:** Identifies what requirement the compliance schedule is addressing. This example is a Sanitary Survey Corrective Actions schedule.
- Activity Type:** Lists specific action(s) that need to be completed.
- Due:** Lists when activity needs to be completed.
- Comments:** Comments are written by your EPS to provide additional detail to the schedule requirements.
Note: Not all schedules will have comments.

PUBLIC NOTICE SCHEDULES

Public Notice (PN) Schedules are used to track Public Notification requirements. The schedule will outline what PN Tier Level is required, when the PN is due to consumers, and when the PN Certification is due to the DW Program. The table (to right) is an example of the PN schedule section in your monitoring summary.

Public Notice Schedules			
PN Action	PN Due	Certification Due	Comments
PN - TIER 2 PUBLIC NOTICE REQUIRED	2/10/2023	2/20/2023	Tier 2 PN for HAA5 MCL

GENERAL COMPLIANCE REMINDERS

Violations are issued if a PWS fails to collect required samples, submit required reports, or resolve sanitary survey deficiencies within the appropriate timeframes. When violations are not addressed in a timely manner, this can lead to increased enforcement actions and your system may be listed on the EPA's national Enforcement Targeting Tool (ETT).

Below are some tips for staying in compliance with the regulations and avoiding violations:

- Submit the required samples according to the enclosed monitoring summary. Please use the monitoring summary as a planning tool for the year. Samples can be costly, however if you spread them out over the year, these costs can be more manageable.
- Take samples at the beginning of the monitoring period (i.e., submit nitrate samples early in the season). This helps ensure samples are not forgotten and allows time to resample if necessary.
- Seasonal systems on quarterly TCR monitoring, who fail to submit samples in a timely manner and according to the approved RTCR Sample Siting Plan, could be placed on monthly monitoring
- Lead/copper samples must be sampled from locations that meet regulatory tiering criteria, from locations regularly used for consumption, and according to your systems Lead and Copper Sampling Plan. If you have questions on where to collect lead and copper samples or do not have a current Lead and Copper Sampling Plan, contact your EPS prior to sampling
- Collect your Total Coliform bacteria samples in the appropriate month(s) or quarter(s) as described in your approved RTCR Sample Siting Plan.
- If you are required to conduct daily operator testing, please use and submit the proper Monthly Operator Report form for your system. Your operator report must be filled out, signed, and sent to the Drinking Water Program before the 10th of the following month. (For example, the January operator report should be sent to the Drinking Water Program by the 10th of February.)
- Most samples must be between 0.0°C and 6.0°C when they arrive at the laboratory or samples will not be accepted and the system must resample. Ensure samples are sent/brought to the laboratory in a cooler with ice, so the samples are cool but not frozen.

For more detailed information on *How to Read the Monitoring Summary*, please visit the Monitoring Summary Information website at: <http://dec.alaska.gov/eh/dw/monitoring-summary/>