Enclosed is your 2019 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 take a few minutes to review the enclosed monitoring summary.

PWS Operating **Seasonally**

Your Key to Planning and Compliance

**Reminders for 2019**

**Seasonal Start-Up Procedures**
Seasonal systems that do not maintain pressure year-round are required to complete the **Start-Up Procedure form** and collect a Total Coliform start-up sample **prior to serving water to the public**. Be sure to review the compliance schedule section of the monitoring summary to see when your start-up procedure and Total Coliform sample are due. The RTCR Information Page on the DW Program website contains additional information and forms at this link: [http://dec.alaska.gov/eh/dw/RTCR.htm](http://dec.alaska.gov/eh/dw/RTCR.htm)

**Sanitary Surveys**
An important part of staying in compliance with the Safe Drinking Water Act is having a Sanitary Survey completed on time. Be sure to review the monitoring summary to confirm when the next survey is due. It is also important to make sure that deficiencies identified during the survey are fully corrected. Specifically, under the Compliance Schedules section, the Sanitary Survey Corrective Actions schedule will show if there are any sanitary survey deficiencies that have not been corrected.

Operators are encouraged to request a question set from the Drinking Water Program prior to a sanitary survey inspection. This allows operators the opportunity to review their system and fix any potential deficiencies **before the inspection takes place**.

**Reporting Requirement on Lab Chain of Custody Forms**
In 2019, all certified drinking water laboratories began using a new electronic database to submit drinking water sample results to the State. In addition to listing the sample location, water systems will now be required to record the **Facility ID** and **Sample Point ID** on the lab paperwork submitted with water samples (i.e., chain of custody). This information is available on your monitoring summary (refer to the **Where to take my sample** section on the next page).

**Sample Temperature Arrival at Laboratory**
Nitrate and other samples, except for Total Coliform, 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.
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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Sample Point ID</th>
<th>Required Sampling Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanitary Survey</td>
<td>All locations</td>
<td>Every 3 years</td>
</tr>
<tr>
<td>TC SAMPLE</td>
<td>(Facility ID: DS001)</td>
<td>1 sample(s) monthly</td>
</tr>
<tr>
<td>TCR SAMPLE</td>
<td>(Facility ID: TP001)</td>
<td>1 sample(s) quarterly</td>
</tr>
</tbody>
</table>

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

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.

### Compliance Schedules

Compliance schedules are used to track other (non-sampling) requirements such as Seasonal Start Up Procedures or follow-up activities for Sanitary Survey deficiencies. The information will include the schedule name, a description of what is required, and the due date. The table below is an example of the compliance schedules section in your monitoring summary.

<table>
<thead>
<tr>
<th>Compliance Schedule</th>
<th>Due</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSUP-Seasonal Start Up (RTCR)</td>
<td>06/01/2019</td>
<td>Complete start up procedures BEFORE serving water to the public &amp; submit the form to DEC. Electronic form is located on DEC website: <a href="http://dec.alaska.gov/eh/dw/RTCR.htm">http://dec.alaska.gov/eh/dw/RTCR.htm</a></td>
</tr>
<tr>
<td>RTCR-SEASONAL START UP FORM</td>
<td>06/01/2019</td>
<td>Start up Total Coliform sample must be taken BEFORE serving water to the public.</td>
</tr>
</tbody>
</table>

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/dwmain/pws-monitoring-summary-info.html](http://dec.alaska.gov/eh/dw/dwmain/pws-monitoring-summary-info.html)

### 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 timeframe. 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 that 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 sample siting plan, could be placed on a monthly monitoring schedule.
- 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 DW Program before the 10th of the following month. (For example, the January operator report should be sent to the DW Program by the 10th of February.)