

# Monitoring Summary for NAPA KIAK W.S. CENTRAL WELL

Public water system ID#AK2262319

Population: 330

March 13, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	04/18/2022	2025
DISTRIBUTION - CENTRAL WATERING POINT (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/07/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	08/17/2020	Overdue; Collect ASAP
TTHM & HAA5 (DBP2)	-See below-	1 sample(s) every 3 years	10/20/2020	See stage 2 sampling detail information below
TREATMENT PLANT (Facility ID:TP001)				
NITRATE	SPTP001	1 sample(s) annually	01/04/2023	2024
ARSENIC - SINGLE	SPTP001	1 sample(s) per 3 year period	02/19/2020	Between 2023 and 2025
VOC	SPTP001	1 sample(s) per 3 year period	03/15/2021	Between 2023 and 2025
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	12/03/2012	Between 2020 and 2028
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	10/13/2014	Between 2017 and 2025
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	04/21/2017	Between 2026 and 2034
WELL (Facility ID:WL001)				
SOC	SPTP001	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024

## Stage 2 Sampling Detail Information - Sample frequency listed in requirements above

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	WATERING POINT	1	October - December 2024

## Operator Report

Requirement	Location	Sampling Frequency	Last Report
CHLORINE	Distribution System	Same time/place as routine TCR sample	2/7/2024

## Compliance Schedules

Schedule/Action	Due	Comments
<b>Sanitary Survey Corrective Actions</b>		
CONSULT DEC - SIG DEFICIENCY (GW)	02/23/2023	State/PWS consultation on significant deficiencies must occur within 30 days.
CORRECTIVE ACTIONS	05/24/2023	The water haul trailer is not marked with a sign that states "Potable Water Only". Mark the water haul trailer appropriately and send photo documentation to the Department.
CORRECTIVE ACTIONS	05/24/2023	The surveyor indicated that a garden hose was being used to fill the chemical tanks in the treatment plant. When the tanks need to be filled, an NSF-listed hose or line must be used. Please send photo documentation of the replacement to the Department.
CORRECTIVE ACTIONS	05/24/2023	There are inadequate air gaps on the sedimentation tank drain line (photos 11 and 12) and the treated water tank drain line (photos 21 and 22). Air gaps are extremely effective non-mechanical methods of backflow prevention. They should be at least 2 times the diameter of the effluent line. Install adequate air gaps at these two locations and send photo documentation to the Department.
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2024	
CCR - CERTIFICATION PAGE	09/30/2024	

\*\*NSF = No sample found

- Periods are three years in length. The current period is 1/1/2023 - 12/31/2025 and the next period will be 1/1/2026 - 12/31/2028. Cycles are nine years in length. The current cycle is from 1/1/2020 - 12/31/2028 and the next cycle is 1/1/2029 - 12/31/2037.
- Periods for radionuclides (gross alpha, radium 226/228, and uranium) are three or six years in length. The current 6 year period is 01/01/2020 - 12/31/2025, the next 6 year period will be 01/01/2026 - 12/31/2031. Cycles for radionuclides are nine years in length. The current cycle is from 01/01/2017 - 12/31/2025 and the next cycle is 01/01/2026 - 12/31/2034.
- WL (well) or TP (treatment plant) is the entry point to the distribution system, except for raw water samples and WL (well) is the raw water tap. DS (distribution system) is the home and buildings that receive water from a piped water system.
- Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- Water systems with multiple water sources that do not combine before entering the distribution must take one sample from each entry point to the distribution and may do a composite sample according to 18AAC80.325(17), 18AAC80.315(4).
- SOC waiver renewal forms are due every three year period. SOC waiver, new and renewal, forms can be found at <http://dec.alaska.gov/eh/dw/soc/>.
- Each public water system is required to have a water operator (or operators) certified at or above the drinking water treatment and drinking water distribution level assigned to the system. To check on current level of certification for your water operator please see the Alaska Certified Water/Wastewater Operator Database maintained by the Division of Water: <https://dec.alaska.gov/Applications/Water/OpCert/Home.aspx?p=OperatorSearch>. If you have questions regarding the water system level or the operator certification level please contact Operator Certification at 907-465-1139 or at [dec.water.fco.opcert@alaska.gov](mailto:dec.water.fco.opcert@alaska.gov).

**Monitoring Summaries reflect sample results the Drinking Water Program has record of at the time the summary is drafted (see date at top of summary). If information appears incorrect or is inconsistent with previous monitoring summaries please contact DW staff. Monitoring summaries are part of the DW Program's compliance assistance efforts to summarize requirements to help water systems stay in compliance. However, they do not cover all items that may be required of a Public Water System (PWS), nor does it supersede the regulation requirement as outlined in the Code of Federal Regulations or the Alaska Administrative Code. The PWS owner/operator is required to understand or seek assistance in understanding what regulations apply to their PWS.**

Monitoring summary completed by John Davis, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-8201 or Email: [john.davis@alaska.gov](mailto:john.davis@alaska.gov) Fax: 907-262-2294.

Sincerely,

John Davis

