

# Monitoring Summary for KEA TERROR LAKE- KIEWIT 50 MAN CAMP

Public water system ID#AK2250231

Population: 30

July 5, 2018

Non-transient non-community, Ground water

Requirement	Sample Pt. ID	Req'd Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years		2023
<b>DS001 DS APA TERROR LAKE</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	09/02/2008	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 5 sample(s) per set		This Year, Between July and December
<b>TP001 TP FOR APA TERROR LAKE</b>				
SOC	SPTP001	1 sample(s) quarterly		Submit 2017-2019 SOC Initial Waiver Application by September 30, 2018
VOC	SPTP001	1 sample(s) quarterly		Jan-March; April-June; July-Sept; Oct-Dec
ARSENIC - SINGLE	SPTP001	1 sample(s) annually		2018
INORGANICS	SPTP001	1 sample(s) annually		2018
NITRATE	SPTP001	1 sample(s) annually		2018
NITRITE - SINGLE	SPTP001	1 sample(s) per 1T		2018

<b>Operator Report</b>				
Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	1 samples 31 days per month		Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Distribution System	Same time/place as routine TCR sample		
CHLORINE	Entry Point	1 samples 31 days per month		

<b>Compliance Schedules</b>			
	Due	Comments	
<b>Sample Siting Plan</b>			
RTCR-SAMPLE SITING PLAN	08/01/2018	Submit a sampling plan for total coliform for Department review.	
<b>LT2</b>			
LT2 - LT2 SAMPLE PLAN	08/01/2018	Submit LT2 sampling plan to begin sampling.	
<b>Stage 2 Reports</b>			
DBP- COMPLIANCE MONITORING PLAN	08/01/2018	Submit DBPs sample plan, must include two locations one at the end of the distribution system, and one in the middle of the distribution system.	
<b>SOC</b>			
SOC – SUBMIT INITIAL SOC WAIVER APPLICAT	09/30/2018	New system needs initial SOC waiver	

\*\*NSF = No sample found

- Periods are three years in length. The current period is 1/1/2017 - 12/31/2019 and the next period will be 1/1/2020 - 12/31/2022. Cycles are nine years in length. The current cycle is from 1/1/2011 - 12/31/2019 and the next cycle is 1/1/2020 - 12/31/2028.

- 2) Periods for radionuclides (gross alpha, radium 226/228, and uranium) are three or six years in length. The current 6 year period is 01/01/2014 - 12/31/2019, the next 6 year period will be 01/01/2020 - 12/31/2025. 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.
- 3) 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.
- 4) Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- 5) Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- 6) 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).
- 7) SOC waiver renewal forms are due every three year period. SOC waiver, new and renewal, forms can be found at <http://www.dec.alaska.gov/eh/dw/publications/forms.html>.
- 8) 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 sampling information the Drinking Water Program receives from certified laboratories and public water systems. If you notice any errors in this data, please contact your local ADEC Drinking Water Program office. Public water systems are responsible for compliance with monitoring requirements.**

Monitoring summary completed by Carey Thissen, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 269-7653 or 1-866-956-7656 Email: [carey.thissen@alaska.gov](mailto:carey.thissen@alaska.gov) Fax: (907) 269-7650.

Sincerely,

Carey Thissen  
Environmental Program Specialist