

# Monitoring Summary for THUNDER MOUNTAIN MOBILE PARK

Public water system ID#AK2110449

Population: 180

March 2, 2021

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	04/12/2018	2021
<b>WELL HOUSE #1/LAUNDRY - WELLS #1 &amp; #2 (Facility ID:CH001)</b>				
SOC		1 sample(s) quarterly		Submit 2020-2022 SOC Waiver Renewal Application by September 30, 2021
NITRATE	SPCH001	1 sample(s) annually	11/05/2020	2021
VOC	SPCH001	1 sample(s) annually	11/05/2020	2021
RADIUM 226 AND 228	SPCH001	1 sample(s) per 6 year period	10/10/2016	Between 2020 and 2025
TOTAL GROSS ALPHA	SPCH001	1 sample(s) per 9 year cycle	10/10/2016	Between 2017 and 2025
ARSENIC - SINGLE	SPCH001	1 sample(s) per 9 year cycle	12/19/2019	Between 2020 and 2028
INORGANICS	SPCH001	1 sample(s) per 9 year cycle	12/19/2019	Between 2020 and 2028
<b>WELL HOUSE #2/SMALL PUMP - WELLS #3 &amp; #4 (Facility ID:CH002)</b>				
SOC		1 sample(s) quarterly		Submit 2020-2022 SOC Waiver Renewal Application by September 30, 2021
NITRATE	SPCH002	1 sample(s) annually	11/05/2020	2021
VOC	SPCH002	1 sample(s) annually	11/05/2020	2021
RADIUM 226 AND 228	SPCH002	1 sample(s) per 6 year period	12/19/2019	Between 2020 and 2025
ARSENIC - SINGLE	SPCH002	1 sample(s) per 9 year cycle	12/19/2019	Between 2020 and 2028
INORGANICS	SPCH002	1 sample(s) per 9 year cycle	12/19/2019	Between 2020 and 2028
TOTAL GROSS ALPHA	SPCH002	1 sample(s) per 9 year cycle	12/19/2019	Between 2026 and 2034
<b>WELL HOUSE #3/LARGE PUMP - WELLS #5 &amp; #6 (Facility ID:CH003)</b>				
SOC		1 sample(s) quarterly		Submit 2020-2022 SOC Waiver Renewal Application by September 30, 2021
NITRATE	SPCH003	1 sample(s) annually	11/05/2020	2021
VOC	SPCH003	1 sample(s) annually	11/05/2020	2021
RADIUM 226 AND 228	SPCH003	1 sample(s) per 6 year period	10/10/2016	Between 2020 and 2025
TOTAL GROSS ALPHA	SPCH003	1 sample(s) per 9 year cycle	10/10/2016	Between 2017 and 2025
ARSENIC - SINGLE	SPCH003	1 sample(s) per 9 year cycle	12/19/2019	Between 2020 and 2028
INORGANICS	SPCH003	1 sample(s) per 9 year cycle	12/19/2019	Between 2020 and 2028
<b>DS WELLS (Facility ID:DS001)</b>				
COLIFORM (TCR)		1 sample(s) monthly	01/27/2021	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	12/22/2020	2023

Compliance Schedules			
		Due	Comments
<b>LCSP</b>			
LCR- SUBMIT LEAD/COPPER SAMPLE POOL	05/30/2017		Submit ASAP
<b>Compliance Order By Consent</b>			
ENF-OP REPORT SUBMITTAL	12/31/2020		Submit engineering plans to DEC for public water installation and estimate of costs.
ENF-OTHER(DESCRIBE IN COMMENTS)	09/30/2021		Identify and secure funding for project, set timeline for project and chosen contractor and construction schedule.
ENGI-INTERIM APPROVAL TO OPERATE	06/30/2022		Be fully in compliance and using new water source(s).
<b>Consumer Confidence Report</b>			
CCR - SUBMITTAL	06/30/2021		Due by June 30, 2021
CCR - CERTIFICATION PAGE	09/30/2021		Due by September 30, 2021

\*\*NSF = No sample found

- 1) Periods are three years in length. The current period is 1/1/2020 - 12/31/2022 and the next period will be 1/1/2023 - 12/31/2025. 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.
- 2) Periods for radionuclides (gross alpha, radium 226/228, and uranium) are three or six years in length. The current 6 year period is 01/01/2020 - 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.
- 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 Jamie Bjorkman, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 262-5210 or 1-866-956-7656 Email: [jamie.bjorkman@alaska.gov](mailto:jamie.bjorkman@alaska.gov) Fax: (907) 262-2294.

Sincerely,

Jamie Bjorkman  
Environmental Program Specialist