

Monitoring Summary for PLATINUM CITY WATER SYSTEM

Public water system ID#AK2271059

Population: 51

February 28, 2024

Community Water System, Ground water under the influence of surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	06/06/2022	2025
DS DISTRIBUTION SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	06/07/2022	Overdue; Collect ASAP
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 5 sample(s) per set	09/30/2005	Overdue (Submit materials evaluation & Sampling pool section prior to sampling)
WL PRIMARY WELL GWUDISW (Facility ID:WL001)				
SOC	SPWL001	1 sample(s) quarterly	02/21/2006	Submit New (Initial) SOC waiver application by Sept 30, 2024
VOC	SPWL001	1 sample(s) annually	10/29/2012	Overdue; Collect ASAP
NITRATE	SPWL001	1 sample(s) annually	04/05/2021	Overdue; Collect ASAP
INORGANICS	SPWL001	1 sample(s) per 9 year cycle	06/21/2005	Overdue; Collect ASAP
RADIUM 226 AND 228	SPWL001	1 sample(s) per 9 year cycle	11/07/2006	Overdue; Collect ASAP
TOTAL GROSS ALPHA	SPWL001	1 sample(s) per 9 year cycle	11/07/2006	Overdue; Collect ASAP
ARSENIC - SINGLE	SPWL001	1 sample(s) per 9 year cycle	06/24/2013	Between 2020 and 2028

Compliance Schedules		
Schedule/Action	Due	Comments
Install Treatment		
ENF-INSTALL FILTRATION	06/30/2002	OVERDUE- Treatment and filtration installation required for ground water under the direct influence of surface water (GWUDI) system.
ENF-INSTALL DISINFECTION	06/30/2002	
Lead/Copper Exceedance Schedule		
PBCU EXC SCHED - SOU WATER TESTING	03/30/2006	
PBCU EXC SCHED - WQP TESTING	03/30/2006	
PBCU EXC SCHED - TT REC/DESK TOP STUDY	06/30/2006	
PBCU EXC SCHED - STATE DESIGNATE OCCT	09/30/2007	
Boil Water Notice		
BWN-CLOSED BWN		BWN can be lifted when approved water treatment is in place and satisfactory total coliform bacteria sample is reported.
BWN-HAND DELIVER/CONTINUOUSLY POST NTCE	07/14/2014	OVERDUE- Notify DEC when and how the Boil Water Notice and Public Notice were distributed to the consumers.

Sample Siting Plan		
RTCR-SAMPLE SITING PLAN	03/31/2016	OVERDUE- Submit the Revised Total Coliform Rule (RTCR) Sample Siting Plan. For a template and more information visit DW RTCR website https://dec.alaska.gov/eh/dw/rtrcr
Sanitary Survey Corrective Actions		
CORRECTIVE ACTION	01/22/2020	OVERDUE- No backflow prevention devices are installed at the water haul line. There is a possibility of back siphonage into the potable water, which poses a risk for cross-connection. Please install backflow prevention devices and send documentation to DEC.
LCRR		
SUBMIT LSLI CERTIFICATION		
SUBMIT DRAFT LSL INVENTORY	01/24/2024	Submit Draft of Lead Service Line Inventory. For more information visit DW LCRR website https://dec.alaska.gov/eh/dw/lcrr/
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	
SOC		
SOC – SUBMIT NEW SOC WAIVER APPLICAT	09/30/2024	PWS did not submit SOC Waiver renewal for the 2020-2022 period or the 2017-2019 period. If PWS plans to request a waiver for 2023-2025, they must submit an Initial Waiver Application. For more information visit DW website https://dec.alaska.gov/eh/dw/soc/
Sanitary Survey Corrective Actions		
CONSULT DEC - SIG DEFICIENCY (SW)	12/15/2023	OVERDUE- Contact DEC to discuss corrective action plan for significant deficiencies.
CORRECTIVE ACTION	03/14/2024	Modifications were made without approval by extending the water main to accommodate more service connections. Please contact DEC engineer Chris Pletnikoff at chris.pletnikoff@alaska.gov to provide information and discuss what requirements are needed for approval.
CORRECTIVE ACTION	03/14/2024	The sanitary seal is missing the vent screen. Please correct and provide photos to the Department.
CORRECTIVE ACTION	03/14/2024	The surveyor noted that a garden hose was connected to the source water tap and is sitting in what appears to be a drain. Please remove the hose and send photos to DEC.
CORRECTIVE ACTION	03/14/2024	Platinum City Water System is classified as GWUDI and therefore must meet the filtration and disinfection treatment requirements of a surface water system. Please contact DEC engineers to begin working on a plan to update the treatment plant to meet these requirements.
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	Submit 2023 Consumer Confidence Report (CCR) to consumers.
CCR - CERTIFICATION PAGE	09/30/2024	CCR Certification Pages were not submitted from 2016 to 2023. Please send 2023 CCR Certification Page to DEC by 9/30/2024.

**NSF = No sample found

- 1) 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.
- 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://dec.alaska.gov/eh/dw/soc/>.
- 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.

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 Jordan Ebert, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-3068 or Email: jordan.ebert@alaska.gov Fax: 907-269-7650.

Sincerely,

Jordan Ebert
Environmental Program Specialist