

Monitoring Summary for OLD HARBOR

Public water system ID#AK2250061

Population: 246

March 4, 2025

Community Water System, Surface water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	09/19/2024	2027
DS CITY OF OLD HARBOR (Facility ID:DS001)					
	LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 10 sample(s) per set	10/02/2024	Collect sample set during 1st half (Jan.-June) and 2nd half (July-Dec.) of the year.
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/09/2025	Monthly, according to Sample Siting Plan
	TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) annually	06/17/2024	See stage 2 sampling detail information below
TP FOR CITY OF OLD HARBOR (Facility ID:TP001)					
	SOC		1 sample(s) quarterly	12/12/2005	2023-2025 SOC Waiver Granted
	NITRATE	SPTP001	1 sample(s) annually	06/17/2024	2025
	VOC	SPTP001	1 sample(s) annually	06/17/2024	2025
	RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	09/30/2016	2025
	TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	10/06/2016	2025
	ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	08/27/2019	Between 2020 and 2028
	INORGANICS	SPTP001	1 sample(s) per 9 year cycle	08/27/2019	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	CHURCH HOUSE/475 MARINE VIEW	1	August 2025

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month	12/01/2024	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	12/01/2024	

Compliance Schedules

Schedule/Action	Due	Comments
Public Notice		
LCR- CONSUMER NOTICE DUE TO CONSUMER		Within 30 days upon PWS learning of LCR lab results (via date the copy of consumer notice DEC sends to PWS). The PWS shall deliver to occupants of sites monitored by due date. -lvs
LCR- CONSUMER NOTICE CERT. DUE TO STATE	09/30/2022	Submit to DEC within 90 days of the period end date of 6/30/22 for the first 6-month set. -lvs

Sanitary Survey Corrective Actions

CORRECTIVE ACTION	08/15/2023	05/18/2023: CA Plan developed for this, see ALLPWS SS folder. System will correct before due date of 08/15/2023. - lm Pumps are not in good operating condition. (PGOC – IG001) The pumps at the infiltration gallery reportedly cannot run at full capacity because they will trip the circuit isolation breaker. A professional in this industry may be able to identify what is causing it to trip the circuit breaker and can provide solution to address this issue, whether it is a peripheral/device (motor) or electrical issue. Please provide DEC a corrective action plan with timeline for this deficiency.
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Lead/Copper Exceedance Schedule

PBCU EXC SCHED - STATE DESIGNATE OCCT		
PBCU EXC SCHED - INSTALL OCCT		
PBCU EXC SCHED - FLW UP PBCU SAMPLING		
PBCU EXC SCHED - TT REC/DESK TOP STUDY	12/31/2024	Within six months of exceeding an action level, systems are required to submit a treatment recommendation based on water quality parameters.

Consumer Confidence Report

CCR - SUBMITTAL	06/30/2025	The Consumer Confidence Report is required to be submitted to DEC each year by June 30. Please contact John Davis at 262-8201 or john.davis@alaska.gov if you have any questions or need help completing the report.
CCR - CERTIFICATION PAGE	09/30/2025	The Consumer Confidence Report Certification Page is required to be submitted to DEC each year by September 30. Please contact John Davis at 262-8201 or john.davis@alaska.gov if you have any questions or need help completing the certification page.

**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.

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 Fax: 907-262-2294.

Sincerely,

John Davis
Environmental Program Specialist