

Monitoring Summary for OFFSHORE SYSTEMS, DUTCH HARBOR

Public water system ID#AK2262505

Population: 535

April 21, 2025

Non-transient non-community, Surface water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 5 years	12/07/2024	2029
DS OFFSHORE SYSTEMS DUTCH HARBOR (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	03/07/2025	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	10 sample(s) every 3 years	06/27/2023	2026
	HAA5 (HALOACETIC)	SPDS1DBP2-H	1 sample(s) annually	07/16/2024	See stage 2 sampling detail information below
	TOTAL TRIHALOMETHANE	SPDS1DBP2-T	1 sample(s) annually	07/16/2024	See stage 2 sampling detail information below
IN OFFSHORE SYSTEMS DUTCH HARBOR (Facility ID:IN001)					
	CARBON, TOTAL	SPIN001	1 sample(s) quarterly	01/13/2025	Quarterly
	TOTAL ORGANIC CARBON	SPIN001	1 sample(s) quarterly	01/13/2025	Quarterly
TP FOR OFFSHORE SYSTEMS DUTCH HARBOR (Facility ID:TP001)					
	SOC		1 sample(s) quarterly	03/06/2006	2023-2025 SOC Waiver Granted
	NITRATE	SPTP001	1 sample(s) annually	04/24/2024	2025
	VOC	SPTP001	1 sample(s) annually	05/06/2024	2025
	ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	04/20/2011	Between 2020 and 2028
	INORGANICS	SPTP001	1 sample(s) per 9 year cycle	03/05/2012	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
TTHM	SPDS1DBP2-T	NEW EMPLOYEE HOUSING UNIT 1	1	July - September 2025
HAA5	SPDS1DBP2-H	REEF DOCK	1	July - September 2025

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	1 samples 31 days per month	02/01/2025	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	03/01/2025	
CHLORINE	Entry Point	2 samples 20 days per month	02/01/2025	
CHLORINE	Entry Point	1 samples 20 days per month	02/01/2025	

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	09/23/2017	It was noted in the survey that OSI Dutch Harbor has added a water main extension and new housing units without prior to receiving construction approval from our Department. ADEC proposes you include these modifications in your pending application for FATO.
CORRECTIVE ACTIONS	09/23/2017	It has been noted that the intake needs improvements. Currently the system is working on developing a plan for improvements. Please provide our Department with more details about the current condition including what improvements are needed and corrective action plan or proposed timeline.

**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 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