

January 2025 ETT List

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Staff	RMW	Est. New ETT Score	System Information	10 Point			5 Point						1 Point										General Comments	How to Return to Compliance	Known Hardware Problems			
				RTCR	SW	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBP	LCR	Rads	RTCR	SW	GWR	Arsenic	DBP	LCR	IOC	VOC				SOC	Rads	CCR
SHARP	NSHC	97	DIOMEDE JOINT UTILITIES / AK2340141 (184 / C)			2																				Diomedede exceeds the RAA MCL for Arsenic and Nitrate due to poor source quality. They have not been submitting complete monthly operator reports due to lack of an operator.	System needs to install treatment to address Nitrate, Arsenic, and SWTR. System also needs to hire an operator to complete and submit operator reports.	A new WTP is currently under construction to meet SWTR, nitrate and arsenic MCLs, and corrosion control. A temporary WTP was placed into operation 2024 but did not receive approval because it had not met conditions of operation. Permanent WTP is expected to begin operation summer 2025.
AGUE	YKHC	16	EMMONAK WATER SYSTEM / AK2270299 (820 / C)				1																		Submitted an incomplete Level 1 Assessment. System had TTHM RAA exceedances in 2nd and 3rd quarters of 2023 and the OEL report was not completed. DBP and TOC/Alkalinity samples were last collected in June 2024 and are due quarterly and monthly, respectively.	Complete Level 1 Assessment and OEL Report. Collect DBP and TOC/Alkalinity samples.	None known	
MURRAY	No RMW	20	FOREST PARK TC / AK2210794 (175 / C)							2															PWS last collected a total coliform sample in July 2024 and VOCs in June 2024. PWS last collected Lead & Copper samples in 2020, last sample due in 2023. Overdue for correcting Survey deficiencies (GWR) from 2016 and 2019 surveys; system reportedly does not have the financial capacity to address the deficiencies.	System must submit engineering plans to correct deficiencies. System must sample for total coliform, VOCs and Lead & Copper.	System has ongoing issues with maintaining pressure.	
SHARP	TCC	13	GALENA WTP1 - CITY / AK2360272 (490 / C)							1															System has outstanding sanitary survey deficiencies from their 2023 survey to address.	System must correct outstanding survey deficiencies and submit proof of corrective action.	GAC media in filters has not been replaced in over a year, this affects DBP precursor removal. PWS operators are still adjusting treatment but not using optimized settings suggested by design engineers.	
BJORKMAN	DEC	11	KAKE MUNICIPAL WATER / AK2130083 (415 / C)																						System is transitioning operators and starting to get back on track.	Collect a set of DBP samples and complete the OEL.	None known	
CAHILL	No RMW	16	KING FOR A DAY / AK2299036 (53 / NC)				2																		PWS did not complete SSUP in 2023 or 2024 seasons. Last TC and Nitrate sample results from 10/01/23. Certified letter sent when PWS moved to monthly TC due to number of violations, but the letter was not picked up.	PWS can return to compliance by taking annual Nitrate and monthly Total Coliform samples. Also needs to complete and return 2025 season SSUP.	None known	
BJORKMAN	DEC	89	KLAWOOCK / AK2120169 (904 / C)																						System made repairs to their WST and installed a pax mixer in hopes to decrease the DBP levels. The first set of samples collected are the lowest we have seen in 2024.	Continue to collect DBP samples that allow for the LRAA to fall below the MCL for HAA5.	None known	
NAKANISHI	YKHC	23	KONGIGANAK WATER SYSTEM / AK2271025 (547 / C)																						Monthly Operator Reports (MOR) have been insufficient since December 2023, annual DBP's last taken in 2020.	System should provide sufficient MOR and sample for DBP's in 2025. For Significant deficiency, follow-up coordination is underway to establish a corrective action plan timeline.	None known	

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NAKANISHI	YKHC	31	KOTLIK WATER SYSTEM / AK2272004 (617 / C)																							TOC % ratio has been inadequate since December 2020. Lead & Copper samples required, but missed in 2024.	Take required TOC and TOC/Alkalinity samples, and sample for Lead & Copper	None known
SHARP	No RMW	99	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / C)																							They have exceeded the TTHM MCL since 2019 and the HAA5 LRAA since 3rd quarter 2023.	The new ultrafiltration-nanofiltration membrane treatment system began its operation in December 2022, however, the system is still experiencing high DBPs. System needs to optimize their treatment system to reduce the DBP levels.	Monitoring of new WTP will continue throughout the interim operation period (extended to June 2025). DBP precursor removal data is to be analyzed by the design engineering firm to improve DBP results. Elevated manganese levels in winter continue to be an issue. Long term fixes are being designed for implementation this spring and include possibly installing greensand filtration pre-treatment; this may also have an effect on DBP precursor removal. An NF membrane pilot test is to be implemented this winter.
ROBERTS	TCC	13	KOYUKUK SAFEWATER FACILITY / AK2360214 (85 / C)																							The system ran out of water in February 2024 due to an inoperable well pump and was placed on a boil water notice. They have not collected a total coliform sample since Jan. 2024 or a distribution chlorine sample since Dec. 2023.	The PWS needs to hire a certified operator to run the water plant and collect all routine compliance samples.	None known
AGUE	YKHC	24	KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / C)																							PWS had an HAA5 MCL exceedance in the 3rd quarter of 2024, and failed to meet TOC removal ratios for all of 2024. The exceeding HAA5 sample from July was the last DBP sample collected, and the last TOC/Alkalinity samples were collected in September.	Collect quarterly DBP and monthly TOC/Alkalinity samples and address MCL/TT violations.	None known
BARNES	YKHC	55	KWIGILLINGOK WASHETERIA / AK2271700 (400 / C)																							HAA5 last sampled in 2021. TTHM last taken in 2014. Last LT2 sample taken in 2017.	Operator needs to sample for HAA5 and TTHM, and resume LT2 sampling. Operator needs to develop a Lead & Copper sample plan.	Water tank foundation is unstable; operator cannot fill tank more than halfway.
AGUE	YKHC	11	LOWER KALSKAG WATER SYSTEM / AK2270697 (302 / C)																							System has open significant deficiencies from their 2023 sanitary survey and did not distribute lead consumer notices for samples collected in 2022.	Address open deficiencies and distribute lead consumer notices.	2023 sanitary survey identified the following deficiencies: improper drainage around the wellhead, potential cross connections created by hanging hoses, and an insufficient air gap at the greensand backwash.
NAKANISHI	YKHC	17	NAPASKIAK WEST WATER SYSTEM / AK2260139 (200 / C)																							DBPs were due in 2023 and LCR were due in 2023. Significant Deficiencies from 2018 and 2022 surveys with due date of 4/13/2024 remain unresolved.	Collect samples for Lead & Copper and DBP's. Deficiencies from 2022 sanitary survey need to be resolved. For Significant deficiency, follow-up coordination is underway to establish a corrective action plan timeline.	None known

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AGUE	YKHC	12	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)				1	1																			System had a sanitary survey conducted in 2022, and triggered a Level 1 Assessment in the same year. Both site visits identified similar issues.	Correct significant deficiencies and sanitary defects.	The following hardware issues were identified as sanitary defects or significant deficiencies: no raw water sample tap, issues with drainage around the wellhead, and the watering point hose does not have appropriate backflow prevention and is not made of an NSF-approved material.
NAKANISHI	YKHC	35	NUNAM IQUA WATER SYSTEM / AK2270207 (213 / C)																								Last sampled DBPs, TOC, and alkalinity in 1st quarter 2024.	Sample for TOC and alkalinity from the Intake, and for TOC from the treatment plant monthly, Sample quarterly for DBPs.	None known
DAVIS	DEC	14	OLD HARBOR / AK2250061 (246 / C)		1																						System is not meeting entry point residual disinfection (EPRD) requirements.	Meet EPRD requirements of 0.2 mg/L.	None known
CAHILL	No RMW	13	PALMER LIFEWAYS DAYCARE / AK2226055 (56 / NTNC)																								PWS exceeds Arsenic MCL.	PWS can return to compliance by testing below the Arsenic MCL after receiving approval to operate Arsenic treatment system.	PWS plans to install POU treatment. Engineering submittal request for construction approval has been received and reviewed. Request for clarification and additional information was sent to submitting engineer.
AGUE	No RMW	11	PETER PAN SEAFOODS PORT MOLLER / AK2261216 (140 / NC)					1																			Seasonal system did not operate publicly in 2024 and has just been purchased by a new company. System's current treatment configuration does not meet surface water rule requirements. System did not collect a TC sample in August 2023.	Complete engineering process and begin operating filtration system which meets surface water rule requirements. Collect routine TC samples.	Construction of new treatment system was in progress, but was not functioning correctly in 2022. System is in a remote location and is not occupied during the off season.
BARNES	YKHC	19	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)					1																			System does not meet applicable water treatment and filtration requirements. PWS does not have RTCR plan on file. CCR certification forms were not submitted 2016-2022.	Operator needs to develop an RTCR sample siting plan and submit VOC samples.	No filtration or disinfection installed.
HARRIS	DEC	33	PORT PROTECTION / AK2121123 (60 / C)	2			1	1																			Classified as a GWUDISW & has not installed filtration/disinfection. PWS on a long-term BWN due to lack of treatment & repeated TC+/EC+ results. PWS contracted ARWA to perform Level 2 Assessment/Sanitary Survey combo on 1/7/2025. The final report has not yet been submitted for review.	Install filtration & disinfection treatment system. Submit Level 2 Assessment/Sanitary Survey report for review.	Remote system with no electrical grid or financial means to install treatment system. Source water infiltration gallery currently intaking raw water & substrate deposits from creek.
BJORKMAN	No RMW	21	SET FREE ALASKA SNODGRASS / AK2220483 (47 / NTNC)																								System has had arsenic MCL exceedances since 2022. System classification is under review by DEC, due to reduced population.	System must submit samples under the arsenic MCL (must submit engineering plans for approval prior to any changes to treatment/filtration).	None known

DW Program Staff Contact Information

Mat-Su = Office located in Wasilla, AK. Covers the Mat-Su area.

Staff: Jamie Bjorkman (Program Coordinator) 262-3423, Vacant (EPS) 262-8207, Jessica Cahill (EPS) 376-1824, Charity Bare (Engineering Supervisor) 262-3400

Northern = Office located in Fairbanks, AK. Covers the Northern Alaska PWSs.

Staff: Teslyn Hakala (Program Coordinator) 451-3038, Michael Sharp (EPS) 451-2178, Jenny Roberts (EPS) 451-2137, Gretchen Keim (EPS) 451-2231, Johnny Mendez (Engineering Supervisor) 451-5193.

Southcentral / ANC= Office located in Anchorage, AK. Covers Anchorage bowl, Prudhoe Bay, Bethel/YK Delta, Dillingham area, Aleutian Chain, Pribilof and Kodiak Island area PWSs.

Staff: Leslie Morrison (Program Coordinator) 269-7619, Elizabeth Nakanishi (EPS) 269-7517, Kristine Crippen (EPS) 269-7521, Monica Ague (EPS) 269-7653, John Davis (EPS) 262-8201, Karis Barnes (EPS) 262-8204, Chris Pletnikoff (Engineering Supervisor) 269-6064.

Kenai / Southeast = Office located in Soldotna, AK. Covers the Kenai Peninsula and Southeast area.

Staff: Jamie Bjorkman (Program Coordinator) 262-3423, James Latimer (EPS) 262-3410, Christina Harris (EPS) 262-3420, Charity Bare (Engineering Supervisor) 262-3400

GENERAL ETT QUESTIONS: Jeanine Vance (EPM) 269-2007, Karen Garland (EPS) 269-7576, Eric Burg (EPS) 262-3401

Link to DW Program Directory
(contact information)

<http://dec.alaska.gov/eh/dw/contact/>

Resource Links

Alaska Community Database Online

The Community Database Online is a portal for information resources about Alaskan Communities and Places of Interest in an interactive format.

Link to Database Online Webpage

<https://dcra-cdo-dcced.opendata.arcgis.com/>

Alaska Community Photo Library

The Community Photo Library offers a glimpse into Alaska's communities and lifestyle by providing images of places, people, cultural events, public facilities, landscapes, and other dimensions of community life.

Link to Photo Library Webpage

<https://www.commerce.alaska.gov/dcra/admin/Photo>

Remote Maintenance Worker (RMW) Service Area Abbreviations

BBAHC= Bristol Bay area Health Corporation

Maniilaq= Maniilaq Health Corporation

TCC= Tanana Chiefs Conference

DEC= AK Department of Environmental Conservation

NSHC= Norton Sound Health Corporation

YKHC= Yukon Kuskokwim Health Corporation

No-RMW= Not served by an RMW Program

Link to RMW Directory

<https://dec.alaska.gov/media/p4dntxhf/rmw-directory.pdf>

Definitions

AL= Action Level

IFE= Individual Filter Effluent

RMW= Remote Maintenance Worker

ANTHC= Alaska Native Tribal Health Consortium

IOC= Inorganic Chemicals

RTC= Return to compliance (fall off ETT list)

BACTI or t-Coli = Total Coliform Sample

LCR= Lead/Copper Rule

RTCR= Revised Total Coliform Rule

BWN= Boil Water Notice

LRAA= Locational Running Annual Average (Stage 2)

SOC= Synthetic Organic Chemicals

CCR= Consumer Confidence Report

LT1= Long Term 1 Enhanced Surface Water Treatment Rule

Surface Water (SW)= Surface Water violations Surface Water Treatment Rules (SWTR, LT1, and LT2)

CFE= Combined Filter Effluent

LT2= Long Term 2 Enhanced Surface Water Treatment Rule

SSUP = Seasonal Startup Procedures

DPB= Disinfection by Products

M/R= Monitoring and Reporting (type of violation)

TC= Total Coliform (also called Bacti)

DSRD= Distribution Chlorine Residual

MCL= Maximum Contaminant Level (type of violation)

TOC= Total Organic Carbon

EHO= Environmental Health Officer

MOR= Monthly operator report

TCR= Total Coliform Rule

EP= Entry Point

NOV= Notice of Violation

TT= Treatment Technique (violation)

EPA= Environmental Protection Agency

OCC= Optimal corrosion control (Lead/Copper Rule)

TTHM= Total Trihalomethanes (Stage 1 Rule)

EPRD= Entry Point Residual Distribution

PE= Public Education (requirement under Lead/Copper Rule)

VOC= Volatile Organic Chemicals

ETT= Enforcement Targeting Tool

PER= Preliminary Engineering Report

VSW= Village Safe Water

FANLs= Facility Analyte Level (refers to SW/DBP monitoring requirements)

PN= Public Notice

WTP= Water Treatment Plant

GAC= Granular Activated Carbon

PWS= Public Water System

GWUDI= Groundwater under the direct influence of surface water

RAA= Running Annual Average

HAA5= Haloacetic Acids (Stage 1 Rule)

Rads= Radionuclides Rule