

October 2023 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	Reads	RTCR	SW	GWR	Arsenic	DBP	LCR	IOC				VOC	SOC	Reads	LCR	PN																												
NAKANISHI	YKHC	65	ALAKANUK WATER SYSTEM / AK2270362 (570 / C)																								19	30	1	5											Last TC taken August 2023. Nitrate, TOC & Alk and E. coli last taken in 2021. Treated TOC last taken in 2016. VOC's and DBP's last taken in 2015.	Sample for TC, TOC, ALK, E coli, DBP, Nitrate, total Gross Alpha and VOC asap.	N/A														
AGUE	No RMW	18	ALASKA WEST KANEKTOK RIVER CAMP / AK2272003 (44 / NC)	1																								2														System had an E.Coli MCL exceedance in 2022 which triggered a Level 2 Assessment. System has not collected any routine samples since, and did not operate publicly in 2023.	Once operating publicly, collect routine monthly TC samples and a nitrate sample.	This GWUDISW system installed required NSF certified cartridge filters in 2023, but does not yet have formal Interim Approval to Operate.													
LATIMER	DEC	42	ANGOON PUBLIC WATER / AK2130017 (450 / C)		2																							14														1	1		1										Progress started to occur early summer yet compliance and treatment had regressed by fall. CL residuals maintained below minimum at EP, were also insufficient turbidity measurements. Overdue SS inspection was completed 8/9/2023, and review of the associated report is pending.	Need to meet operator certification, treatment, reporting, and sampling requirements.	There have been several hardware issues, and awaiting review of a recent inspection report to get details regarding what is still not functioning or functioning incorrectly (intake pump, chemical dosing pump, storage tanks).
CRIPPEN	YKHC	13	ANVIK WATER SYSTEM / AK2280171 (96 / C)																									1	1	4	1	1	1											PWS has not monitored for DBPs since 2010 (annual schedule). No inorganics sample since 2010. Overdue for VOC and arsenic (cyclic schedule). System did not monitor for triggered source after total coliform positive sample in 2018.	Sample for Inorganics, Arsenic and VOCs ASAP. Sample source for total coliform. Submit 2022 Lead Consumer Notice to DEC. Sample DBPs in July 2024. Address the outstanding corrective action.	N/A											
DAVIS	No RMW	11	BBBSD NAKNEK / AK2260464 (130 / NTNC)																																									Yearly routine Nitrate last sampled 08/2021. 3 yr. routine Lead & Copper last sampled 11/2018. Quarterly SOC's last sampled 2013 and did not submit a 2020-2022 SOC Waiver.	Sample annual Nitrate and collect 3 yr. Lead & Cooper sample set in 2023. Sample quarterly SOC's or submit 2023-2025 SOC waiver application.	N/A											
DAVIS	No RMW	18	BETHEL LONGHOUSE HOTEL / AK2270401 (90 / NC)																																								Last annual Nitrate sampled in 2020. GWR VIO for no corrective actions from 2019 Sanitary Survey.	Collect annual Nitrate in 2023. Address Sanitary Survey corrective action (potential cross contamination).	N/A												
SHARP	TCC	59	CHALKYITSIK VILLAGE WATER / AK2300183 (76 / C)																																									System began exceeding TTHM LRAA MCL during 4th quarter 2020 and continues to exceed. Has not completed public notice or an OEL report since 3rd quarter 2022.	System needs to optimize or upgrade treatment, including establishing and adhering to a GAC media change out schedule, to help reduce DBP formation. System also needs to perform quarterly public notice and complete OEL reports.	Adequate change out frequency will reduce chances of DBP exceedance. On 3/29/23 received 65% plans for a water treatment plant project. The project includes new winter/summer source intake, replacement WST, and modifications to the WTP; preliminary DEC comments sent 5/3/23.											
CRIPPEN	BBAHC	24	CHIGNIK LAKE WATER SYSTEM / AK2261096 (200 / C)																																								Overdue nitrate and Lead/Copper samples. The outstanding corrective action due on 5/1/2020 for the booster station that was constructed and operated without ADEC engineering approval remains unresolved. System has not sampled for TC since February 2023.	Monitor for nitrate. Monitor for Lead and Copper. Collect monthly TC sample. Address the outstanding corrective action.	N/A												
DAVIS	BBAHC	36	CLARKS POINT WATER SYSTEM / AK2260202 (128 / C)																																							No Nitrate, Lead & Copper samples collected since 2017. Last periodic Arsenic sample was 2012. Last periodic VOCs were 2014. Last cyclic IOCs were 2004.	Collect annual Nitrate, Arsenic, Inorganics (IOC), VOC samples. Collect Lead & Cooper sample set (5 samples).	N/A													
BJORKMAN	No RMW	51	CLOVER PASS RESORT / AK2120020 (133 / NC)		5																																						Survey inspection discovered they were not using the correct filter as required by the engineering plans. Once the appropriate filter was installed the turbidity readings fell into compliance standards. It was too late in the final month of seasonal operation to be able RTC the violations.	Submit an operator report with 95% or more of the turbidity readings below 1.49 NTU.	N/A												
Vacant (LITTLE)	No RMW	18	CREEKWOOD PARK WATER SYSTEM / AK2220154 (192 / C)																																							System exceeded HAA5 in October 2022. The LRAA for TTHM and HAA5 still exceed. However, the concentrations for the 2nd and 3rd quarters were all below the MCL for TTHM and HAA5.	Continue to collect quarterly samples with concentrations below the MCLs.	Engineering submittal for treatment system improvements received in September 2023. Submittal is under review.													

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DAVIS	YKHC	32	CROOKED CREEK WATERING POINT / AK2280302 (147 / C)							1	2					1										Corrective Actions from 2020 SS past due. No annual Nitrate since 2020. No 6-month 5 sample set Lead & Copper collected since 2020. No DBPs collected since 2016. No VOCs collected since 2019.	Address Significant Deficiencies from 2020 Sanitary Survey (Cross contamination distance and Aerator requirements). Sample Annual Nitrate, DBP's, 5 Lead & Copper samples, and 3-yr. VOC in 2023.	N/A
AGUE	No RMW	11	D & D RESTAURANT / AK2262660 (35 / NC)													10										System has not collected a TC sample since August 2022. RTCR sample siting plan is out of date.	Collect a TC sample ASAP and submit new RTCR sample siting plan.	N/A
HAKALA	Manilaq	34	DEERING UTILITY SYSTEM / AK2340222 (160 / C)																						1	System has been exceeding the TTHM LRAA MCL since 1st quarter 2022. They have not completed public notification for the 2023 MCL violations to date. PWS has not submitted the 2nd quarter 2022 OEL report. System missed January-June lead/copper monitoring in 2023. They last sampled December 2022 and continue to exceed the 90th percentile action level for copper.	System must upgrade their treatment system to control DBP formation, increase TOC removal, and address corrosion concerns. In the meantime they must perform quarterly public notification for TTHM MCL exceedances, complete quarterly OEL reports, and collect lead/copper samples every 6-months.	VSW received funding for Phase II WTP improvements to address corrosion control and DBPs. DEC sent a letter to the VSW engineer in Jan. 2023 to list outstanding Ph-I items and request an update on the project phases; a response to letter was received 5/5/23, but no timelimes included for resolving issues because site visit was needed. A site visit has been completed and another meeting is scheduled for November 8 to finish establishing action item timelimes.
SHARP	NSHC	81	DIOMEDE JOINT UTILITIES / AK2340141 (184 / C)			1																				Diomed exceeds the RAA MCL for Arsenic and Nitrate due to poor source quality. They are also past due for arsenic monitoring since 2nd quarter 2022 and missed 2022 annual VOC samples. Public notice last occurred in 4th quarter 2022.	System needs to install treatment to address Nitrate, Arsenic, and SWTR. System will need to send chemical samples in whenever flights are available or during site visits from regional partners as well as perform certification of quarterly public notice.	ANTHC is installing treatment plant upgrades to meet SWTR (Direct Filtration), Nitrate & Arsenic MCLs (GAC and ion exchange), and corrosion control (calcite contactor). Construction completion is expected for summer 2024. The WST is reported to have some internal corrosion and sediment build-up that may be contributing to water quality issues.
EBERT	YKHC	13	EK WATER SYSTEM / AK2270281 (280 / C)							1																Last lead and copper sample was taken 11/16/2021. Last nitrate sample, DBP sample, and VOC sample were all taken 8/23/2021.	Collect 10 lead and copper samples for 6 month period. Collect an annual sample for nitrate, DBP, and VOC.	The river intake is filling the raw water line with silt. The operator has been instructed to order parts for intake line flushing port.
NAKANISHI	No RMW	15	FOREST PARK TC / AK2210794 (175 / C)							2																Survey deficiencies (GWR) are from the 2016 and 2019 surveys, system reportedly does not have the financial capacity to address the deficiencies.	System needs to submit engineering plans to correct deficiencies.	None known
SHARP	TCC	74	GALENA WTP1 - CITY / AK2360272 (490 / C)																							Exceeding the LRAA MCL for HAA5 and did not certify that a public notification occurred for the 1st quarter 2023 exceedances. HAA5 LRAA did drop below the MCL for 3rd quarter 2023; however, currently hauling water from an approved source so sample results are not representative of the city's historic source water quality.	The system needs to optimize or upgrade their treatment system to limit DBP formation and increase TOC removal. System needs to perform required quarterly public notification for 1st quarter 2023 HAA5 LRAA MCL exceedances.	Galena has replaced their aging water treatment plant (WTP) with a new conventional package WTP with dissolved air flotation process and granular activated carbon (GAC) polishing filters to help with DBP precursor reduction. Interim operational approval requested 10/13/23 and is under review. WTP is expected to start-up by 10/30/23.
LATIMER	No RMW	24	GEORGE INLET CANNERY / AK2121501 (129 / NC)													3										Prior to seasonal operation for 2023 this PWS changed to SWP source only. In process of reclassification to NP under 40 CFR 141.3. Need documentation of filter bypass.	Once photo received verifying all treatment is bypassed, PWS will be reclassified to NP.	N/A
CRIPPEN	YKHC	166	GRAYLING WATER SYSTEM / AK2280066 (195 / C)																							PWS struggles to consistently meet SW turbidity monitoring requirements. Last sampled for E. coli (LT2) in 2018, DBPs in 2020, Lead/Copper in 2019. ANTHC is planning to do work on the distribution loops, project has been designed and funded work to be started Summer of 2024.	Submit a completed MOR that meets SWTR requirements. Sample for E. coli (LT2), DBPs, and Lead and Copper. Collect monthly TC sample.	System on long-term BWN due to inadequate treatment. Storage tank is aged and too small to meet community needs.
ROBERTS	DEC	15	GULKANA VILLAGE / AK2380214 (90 / C)																							System has been exceeding the TTHM LRAA MCL since 4th quarter 2022.	System must optimize their treatment system to limit DBP formation and increase TOC removal.	New WST planned for construction 2024 is under review and will replace the existing WST. Tank piping will be designed to reduce thermal stratification; this could reduce water age in tank and help with reduction in DBP formation. The existing WST is in need of cleaning.

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BJORKMAN	No RMW	38	KB SUB. WATER SERVICE ASSOC. / AK2243658 (170 / C)																									Exceeds Arsenic MCL, working towards getting an arsenic abatement project funded.	Find a solution to the Arsenic MCL exceedance.	Need treatment or alternative source
ROBERTS	Manilaq	30	KIVALINA WATER SYSTEM / AK2340117 (452 / C)			3																						The January, April, and June TT violations for not meeting entry point chlorine requirements remain valid.	System must ensure they are chlorinating appropriately to meet SW treatment rules and submit complete monthly operator reports.	SW source with bag filtration. New direct filtration and GAC WTP construction approval issued Aug. 2023. Construction delayed to 2024 with operation planned 2025. Updated 10/13/23
BJORKMAN	DEC	99	KLAWOCK / AK2120169 (904 / C)																									PWS looking into modifications/ upgrades and has projects in process with ANTHC. This includes the installation of a PAX mixer. The mixer was delayed, recently talked with DEC engineering to get approval to install it. They were instructed to wait until the tank repairs are made and we are still waiting on the design engineer to submit the plans.	Collect a set of DBP samples that allow for the LRAA for HAA5 to be calculated below the MCL.	Installation of Pax mixer
SHARP	No RMW	89	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / C)																									TTHM LRAA MCL violations are valid. They have exceeded the TTHM MCL since 2019.	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 period and DBP levels are expected to improve. They have experienced some challenges with pre-treatment system for Mn oxidation during startup, which has affected downstream processes. A permanent solution to improve manganese pre-treatment is needed.
EBERT	No RMW	22	KSD ANIAK SECONDARY SCHOOL / AK2271732 (80 / NTNC)																									Public notification and public education requirements associated with the lead/copper exceedance from September 2020 were due 2/18/21 and 3/22/21 respectively. Lead consumer notices for 2022 samples were due to be delivered to consumers by 12/29/22 and to DEC by 2/27/23. Last lead and copper sample was taken 2022. Last nitrate sample was taken 2020. Last VOC sample was taken 2019.	Complete the public notification and education requirements associated with the lead and copper exceedance from September 2020, then submit the certification forms. Deliver the 2022 lead consumer notices to the consumers and DEC. Collect 10 lead and copper samples for 6 month period. Collect annual nitrate sample. Collect VOC sample for 3 year period of 2023-2025.	N/A
EBERT	No RMW	23	KSD GEORGE MORGAN HIGH SCHOOL / AK2270833 (50 / NTNC)																									System is overdue to submit Level 1 Assessment. Last routine TC sample was taken 5/17/2022 and was positive for TC, and repeat TC samples were not completed. Last nitrate sample was taken 3/9/2021. Last VOC sample was taken 10/31/2019.	Submit Level 1 Assessment. Collect monthly routine TC samples, an annual nitrate sample, and a VOC sample for 3 year period of 2023-2025.	N/A
EBERT	No RMW	15	KSD UPPER KALSAG PRIMARY SCHOOL / AK2272751 (50 / NTNC)																									Last nitrate and VOC samples were taken 2021. Last lead/copper, arsenic, and chromium samples were taken 2019. There are three uncorrected significant deficiencies: improper drainage around the well, missing screen mesh on well vent, and no source water sample tap. System plans to address the source water sample tap deficiency as soon as possible, but may not be able to address the well deficiencies until summer 2024.	Collect annual nitrate sample and VOC sample. Collect set of 5 lead and copper samples every 3 year period. Collect arsenic sample for 3 year period of 2023-2025. Collect IOC sample (including chromium) for 9 year period of 2020-2028. Correct significant deficiencies.	N/A
AGUE	YKHC	36	KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / C)																									PWS struggles with source water quality parameters and has outstanding treatment technique violations for TOC exceedances. Recent samples have not been sufficient to return these violations to compliance. System is on yearly lead and copper monitoring but last sampled in 2020 and does not have a sample plan on file.	Consistently collect monthly TOC and Alkalinity samples, complete lead and copper sample plan, and collect a complete set of lead and copper samples.	Raw water is high in sediment due to erosion near the intake, which can cause issues with chemical injection and contributes to TOC Removal TT violations. Polymer pump recently malfunctioned and had to be re-furbished. A new raw water intake is in the design phase.

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EBERT	YKHC	62	KWIGILLINGOK WASHETERIA / AK2271700 (400 / C)																							Last LT2 samples were taken in July 2017. Last VOC sample and nitrate sample were taken 2021. Last HAA5 sample was taken 2021 and last TTHM sample was taken 2014. Last lead and copper sample was taken 2017.	Collect LT2 samples biweekly when making water. Collect annual samples for VOC, nitrate, and DBP (HAA5 and TTHM). Collect set of 5 lead and copper samples every 3 year period.	N/A
EBERT	BBAHC	19	MANOKOTAK HEIGHTS W/S / AK2262246 (215 / C)																							System did not submit an SOC monitoring waiver application for 2020-2022. Last lead and copper sample was taken 2013. Last VOC sample was taken 2014. Last IOC sample was taken 2008.	Submit an initial SOC waiver application for 2023-2025 or collect quarterly SOC samples. Collect 5 lead and copper samples every 3 year period. Collect VOC sample for 3 year period of 2023-2025. Collect IOC sample for 9 year period of 2020-2028.	N/A
EBERT	BBAHC	15	MANOKOTAK WATER SYSTEM / AK2260090 (293 / C)																							System did not submit an SOC monitoring waiver application for 2020-2022. Last lead and copper sample was taken 2/6/2014. Last VOC sample and arsenic sample were taken 9/17/2013. Last IOC sample was taken 6/3/2009.	Submit 2023-2025 SOC waiver renewal application or collect quarterly SOC sample. Collect 10 lead and copper samples for 6 month period. Collect VOC sample and arsenic sample for 3 year period of 2023-2025. Collect IOC sample for 9 year period of 2020-2028.	N/A
AGUE	YKHC	12	MARSHALL WATER SYSTEM / AK2270273 (308 / C)																							System has not collected an annual Nitrate since 2020. System did not collect a VOC sample during the 2020-2022 sample period.	Collect a Nitrate sample ASAP. Collect a VOC sample.	N/A
NAKANISHI	YKHC	55	MERTARVIK WATER SYSTEM / AK2272756 (170 / C)																							Last total coliform sample was collected 6/29/2022. System has not collected any chemical samples since 2020. No record of any Lead/Copper samples. Last sanitary survey was conducted in 2020.	Collect monthly total coliform sample. Collect Nitrate, Arsenic, Inorganic (IOC), VOC, Radionuclide, and Lead/Copper sample set (10 samples/1st & 2nd half of year). Have a Sanitary Survey completed.	N/A
BJORKMAN	DEC	17	NANWALEK / AK2240464 (281 / C)																							System is overdue for collecting VOCs, DBPs and nitrates. Multiple emails have been sent about the overdue samples. PWS is remote, and has difficulties transporting samples to the lab within hold times. Reminder for August DBP sample collection was sent on 7/25/23, but they missed the DBP sampling for 2023. We have been in contact with the lab and they ordered the overdue sample bottles now that they got the overdue TC sample back to the lab.	Collect VOC, and nitrates. Collect DBPs in August 2024.	N/A
AGUE	YKHC	17	NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 / C)																							System has not completed LT2 sampling. System has not collected annual DBP sample since 2017, annual VOC sample since 2022, nor a lead/copper sample set in the 2020-2022 period.	Collect monthly LT2 samples, a set of DBP samples, annual VOC sample, and lead copper sample set.	N/A
DAVIS	DEC	11	NELSON LAGOON WATER SYSTEM / AK2260804 (60 / C)																							No Total Coliform sample since 04/2023. No annual TTHM since 2021 and annual HAA5 collected since 2019. No annual VOC's collected since 2020. No BWN certification page for BWN issued 12/15/2022.	Collect monthly TC sample. Collect annual VOC sample. Collect annual DBP (TTHM and HAA5) in May. Submit overdue PN cert. page for BWN.	N/A
NAKANISHI	YKHC	44	NEWTOK WATER SYSTEM / AK2271431 (435 / C)																							VOC's, Nitrate, and DBP's taken last in 2021. LCR last sampled in 2019. LT2 sampling needed.	Sample for Nitrate, DBPs, LT2, LCR, VOCs and submit an SOC waiver application	Village is being relocated to another location due to land erosion. Source water has been contaminated with sea water and has high TDS.
AGUE	YKHC	30	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)																							System has outstanding defects and deficiencies from 2022 Sanitary Survey and Level 1 Assessment. System has not collected lead and copper samples since 2007 and has no sample siting plan on file.	Develop lead and copper sample siting plan, collect a set of lead and copper samples, and correct sanitary defects and significant deficiencies.	Unresolved deficiencies: no backflow device at the watering point's self-service hose, which is also not NSF-certified; improper drainage at the well site; no source water sample tap.

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DAVIS	DEC	11	NONDALTON / AK2260260 (205 / C)																							No DBP or VOC sampled since 2020, and Lead & Copper since 2015. No SOCs collected since 2019. System did not submit 2021 & 2022 CCR, submitted 2023 CCR report, but not certification page.	Collect annual DBPs and VOCs, and second half of 2023 (July-Dec.) Lead/Copper sample set of 10 samples (missed first half of 2023 (Jan.-June) sample set) in 2023. Submit 2023-2025 SOC waiver application to DEC. Submit 2023 CCR certification page.	N/A	
NAKANISHI	YKHC	34	NUNAM IQUA WATER SYSTEM / AK2270207 (213 / C)																							6	DBP LRAA MCLs and TOC % removal RAA not met since 2021.	Continue to sample for DBP's and TOC/Alkalinity as required.	N/A
DAVIS	DEC	30	OLD HARBOR / AK2250061 (246 / C)																							2	Last sampled annual Nitrate, DBP, VOCs in 2020. Only collected 5 samples for Lead & Copper collected in 2022, required to sample 10 every 6 months. RT monthly TC reported for only Jan, March & April in 2023.	Collect RT monthly TC sample. Sample for annual Nitrate, DBPs and VOC in 2023. Monitor Lead & Copper every six-months (10 samples/set) until able to actively address their corrosion issues.	N/A
DAVIS	No RMW	11	PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / NC)																							1	No turbidity and chlorine readings reported during seasonal operation in 2022. Seasonal TNC system that's not meeting SWTR due to current system configuration and lack of coagulation. PWS is continuing to work with their consulting engineer and ADEC engineer to reduce load on filters.	Install filtration system that meets the SWTR requirements. Report required monthly turbidity and chlorine readings.	System does not meet SWTR due to lack of coagulant in their filtration units.
EBERT	YKHC	71	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)																							1	PWS does not meet applicable water treatment and filtration requirements. CCR certification pages were not submitted 2016-2022. Overdue on RTCR Sample Siting Plan. Last routine TC sample was taken 6/7/2022. Did not submit an SOC monitoring waiver application for 2020-2022, and did not sample. Last nitrate sample was taken 2021, last VOC 2012, last lead/copper 2005 and last IOC sample was taken 2005.	Install applicable water treatment and filtration. Submit 2022 CCR certification form. Submit an RTCR Sample Siting Plan. Collect monthly routine TC samples. Submit an initial SOC waiver application for 2023-2025 or collect quarterly SOC samples. Collect nitrate, VOC, lead and copper (5 samples for 6 month period), and IOC sample.	System does not meet applicable water treatment and filtration requirements.
DAVIS	YKHC	36	QUINHAGAK WATER SYSTEM / AK2271041 (724 / C)																							3	PWS did not meet EP CL2 levels of 0.2 mg/l and above for April, May and June 2023. System did not report required number of chlorine samples for April & May 2023. System only collected 1 out of 10 sample set Lead & Copper for 2023, need 9 more.	Maintain entry point chlorine residual at required levels. Submit monthly operator report on time with required readings. Collect 9 more Lead & Copper samples to complete sample set.	N/A
NAKANISHI	No RMW	29	RED DOG INN / AK2260749 (145 / NC)																							3	System has not sampled TC since June 2022 or nitrate since 2019.	System needs to take Total coliform and Nitrate samples.	N/A
DAVIS	YKHC	17	SCAMMON BAY WATER SYSTEM / AK2270184 (637 / C)																							1	Last Nitrate, TTHM & HAA5 samples collected 2021. No Lead & Copper sample since 2013. Did not submit PN Certification for Entry Point Chlorine residual below 0.2 mg/L in April 2022.	Collect annual Nitrate sample 2023. Collect quarterly TTHM & HAA5 1st month of each quarter (Oct., Jan., April, July). Collect Lead & Copper sample set in 2023. Submit overdue PN.	System is prone to freezing and experiences high water demand during the winter.
AGUE	YKHC	21	SHAGELUK WATER SYSTEM / AK2280040 (60 / C)																							1	System is overdue for Nitrate and VOCs and has not collected a DBP sample since 2018 or lead and copper since 2021.	Once construction is complete and new system is operating, system must collect overdue nitrate and VOC sample from after the new treatment. System will need new sample siting plans for Lead and Copper and DBPs before sampling for those analytes.	PWS is undergoing a complete overhaul, including a new well, treatment plant, and piped water to 35 new connections. The new system is expected to come online for public consumption before the end of 2023. Outstanding defect relating to current well cap has not been corrected since it was identified in 2016.
KEIM	Manilaq	12	SHUNGNAK WATER SYSTEM / AK2340361 (299 / C)																							1	PWS missed 2022 Nitrate and VOC samples. They collected lead/copper samples in August 2023, but only collected 9 out of 10 required samples. They have not completed public notification for February TT violation for not meeting entry point chlorine requirements.	System must collect all overdue Nitrate & VOC samples, continue to perform all routine monitoring, and perform public notification for February TT violation.	No known hardware issues related to violations.
DAVIS	BBAHC	13	SOUTH NAKNEK WATER SYSTEM / AK2260333 (66 / C)																							2	Last Nitrate sample 8/2020. Last VOC sample 8/2019. Last 3 yr. Lead & Copper sampled 2019.	Sample for annual Nitrate, VOC and Lead & Copper sample set in 2023. DEC only received 1 of the 5 required Lead/Copper samples on 5/19/2023 - 4 more Lead/Copper samples required to complete set.	N/A

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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	Reads	RTCR	SW	GWR	Arsenic	DBP	LCR	IOC				VOC	SOC	Reads	LCR
HARRIS	DEC	94	TATITLEK WATER SYSTEM / AK2291130 (95 / C)																							System has ongoing DBP exceedances since 2015. System still exceeding Lead. Faucet replacement has not been completed. System will develop & implement a line flushing program. System will continue to work with ANTHC/RMW on updating chlorine injection equipment.	Install treatment to reduce DBP's. Replace faucets where Lead is exceeding. Issue overdue Public Notice for HAA5 MCL exceedance in 3Q2023.	High Lead levels in distribution system. Chlorine injection equipment likely not operating smoothly.
SHARP	TCC	11	TOO'GHA INC - IN TANANA / AK2360109 (271 / C)							1																System did not collect 2022 annual samples, including Nitrate, VOC, and DBPs, and have not collected lead/copper samples since 2017. Nitrate, VOC, and DBPs were collected 10/12/23 and are at the lab for analysis.	System must collect overdue lead/copper samples and collect DBP samples from the correct location/months.	No known hardware issues related to violations.
AGUE	YKHC	34	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 / C)						1	2			1													System had a lead AL exceedance in 2016 and has not implement corrosion control measures or consistently sampled. System overdue for annual Nitrate, VOC and Arsenic samples.	Collect overdue Nitrate sample ASAP. Collect 2 consecutive 6-month sets of lead and copper samples, VOC sample set, and an Arsenic sample. Correct sanitary survey deficiencies.	
SHARP	NSHC	52	WALES WATER SYSTEM / AK2340191 (173 / C)																							PWS exceeds RAA MCL for Uranium. The system is overdue for Nitrate, VOC, Fluoride, and quarterly Uranium monitoring. System has not paid for 2020-2022 SOC monitoring waiver.	System needs new source and WTP project to address Uranium MCL. All past due samples need to be collected including Nitrate, Uranium, VOC, and Fluoride. City needs to submit and pay for 2023-2025 SOC waiver to return the system to compliance for SOC monitoring violations.	Construction for new surface water source (infiltration gallery) and a cartridge filtration WTP has been mostly complete but is pending some electrical issues they are working out. Commissioning planned November 2023.
LATIMER	No RMW	12	WHALERS COVE LODGE / AK2133333 (65 / NC)																							Overdue for MOR, so far no reply to recent emails and voicemail.	Submit monthly operator reports, and start up form for 2023 and on time during the 2024 season.	N/A
EBERT	No RMW	15	WINDMILL GRILLE / AK2262571 (85 / NC)																							System is not operating in 2023 due to flooding. System is overdue to correct significant deficiencies: potential sources of contamination too close to the well, an unsealed gap between the well casing and surrounding pipe, and improper drainage around well site. Overdue routine TC sample and Nitrate sample.	Correct significant deficiencies. Collect monthly routine TC sample and annual nitrate sample.	N/A
SHARP	No RMW	12	YKSD - ALLAKAKET SCHOOL / AK2300206 (52 / NTNC)																							System has not been consistently submitting monthly TCR samples or operator reports during 2023.	System must collect monthly total coliform and associated distribution chlorine samples as well as submit a monthly operator report each month.	N/A

DW Program Staff Contact Information

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

Staff: Amy Hill (Program Coordinator) 376-1861, Vacant (EPS) 376-1860, 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, Bethel/YK Delta, Dillingham area, Aleutian Chain, Pribilof and Kodiak Island area PWSs.

Staff: Heather Murray (Program Coordinator) 269-7619, Elizabeth Nakanishi (EPS) 269-7517, Kristine Crippen (EPS) 269-7521, Jordan Ebert (EPS) 269-3068, Monica Ague (EPS) 269-7653, John Davis (EPS) 262-8201, Chris Pletnikoff (Engineering Supervisor) 269-6064.

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

Staff: Amy Hill (Program Coordinator) 376-1861, Jamie Bjorkman (EPS) 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

Best Practices (BP) Score

The Best Practices (BP) Score is criteria for assessing operations and maintenance capacity of rural water and wastewater utilities. Used for determining eligibility and prioritization for community sanitation projects.

STATEMENT FROM BP SCORE WEBSITE: The most effective way to increase a community's chance of receiving project funding is by improving their Best Practice score.

Link to BP Webpage

<https://dec.alaska.gov/water/technical-assistance-and-financing/best-practices/>

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

HAA5= Haloacetic Acids (Stage 1 Rule)

RAA= Running Annual Average

ANTHC= Alaska Native Tribal Health Consortium

IFE= Individual Filter Effluent

Rads= Radionuclides Rule

BACTI or t-Coli = Total Coliform Sample

IOC= Inorganic Chemicals

RMW= Remote Maintenance Worker

BWN= Boil Water Notice

LCR= Lead/Copper Rule

RTC= Return to compliance (fall off ETT list)

CCR= Consumer Confidence Report

LRAA= Locational Running Annual Average (Stage 2)

RTCR= Revised Total Coliform Rule

CFE= Combined Filter Effluent

LT1= Long Term 1 Enhanced Surface Water Treatment Rule

SOC= Synthetic Organic Chemicals

DPB= Disinfection by Products

LT2= Long Term 2 Enhanced Surface Water Treatment Rule

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

DSRD= Distribution Chlorine Residual

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

TC= Total Coliform (also called Bacti)

EHO= Environmental Health Officer

MCL= Maximum Contaminant Level (type of violation)

TOC= Total Organic Carbon

EP= Entry Point

MOR= Monthly operator report

TCR= Total Coliform Rule

EPA= Environmental Protection Agency

NOV= Notice of Violation

TT= Treatment Technique (violation)

EPRD= Entry Point Residual Distribution

OCC= Optimal corrosion control (Lead/Copper Rule)

TTHM= Total Trihalomethanes (Stage 1 Rule)

ETT= Enforcement Targeting Tool

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

VOC= Volatile Organic Chemicals

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

PER= Preliminary Engineering Report

VSW= Village Safe Water

GAC= Granular Activated Carbon

PN= Public Notice

WTP= Water Treatment Plant

GWUDI= Groundwater under the direct influence of surface water

PWS= Public Water System