

July 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	Rads	RTCR	SW	GWR	Arsenic	DBP	LCR	IOC				VOC	SOC	Rads	CCR	PN									
NAKANISHI	YKHC	87	ALAKANUK WATER SYSTEM / AK2270362 (570 / C)		1				1						29			32	1	5																Last sampled for VOCs and DBPs in 2015. Last compliant paired TOC/Alkalinity samples were taken in 2016. Last E. coli (LT2), Nitrate, and Lead/Coper (incomplete) samples taken in 2021. System fails to comply with monthly operator reports.	Sample for LCR, VOCs, DBPs, TOC, Nitrate, E. coli, and submit full operating report.	None Known
AGUE	No RMW	18	ALASKA WEST KANEKTOK RIVER CAMP / AK2272003 (44 / NC)	1					1					2																					System had an E. coli MCL violation. This triggered a Level 2 Assessment during 2022 season and the system has not completed routine sampling or monitoring since. A Boil Water Notice was issued in 2022 following inadequate filtration findings from the Level 2 Assessment.	Install an NSF-certified filter and take clean TC samples to rescind Boil Water Notice. In 2024, system will need to complete start-up procedures, Nitrate and routine TC monitoring, their overdue sanitary survey, and submit complete monthly operator reports.	System does not currently have an NSF-certified, cyst-rated cartridge filter installed. Their newly installed chlorinator is not working correctly.	
CRIPPEN	YKHC	21	ANVIK WATER SYSTEM / AK2280171 (96 / C)											5	1	1	7	1	1	1															Overdue for monthly TC sample (since November 2022) and annual DBPs (since 2010). Overdue for VOC and arsenic (cyclic schedule) and IOCs. System did not monitor for triggered source after total coliform positive sample in 2018.	Collect monthly TC sample with Chlorine residual. Sample DBPs in July 2023. Sample Inorganics ASAP. Sample for VOCs, and arsenic. Sample source for total coliform. Submit 2022 Lead Consumer Notice to DEC.	N/A	
DAVIS	No RMW	11	BBBSD NAKNEK / AK2260464 (130 / NTNC)						1										1		4													Annual routine Nitrate last sampled in 2021. 3 yr. routine Lead & Copper last sampled in 2018. Quarterly SOC's last sampled 2013 and did not submit a 2020-2022 SOC Waiver.	Sample annual Nitrate and 3 yr. Lead & Cooper in 2023. Sample quarterly SOC's or submit 2023-2025 SOC waiver application.	N/A		
DAVIS	No RMW	27	BETHEL LONGHOUSE HOTEL / AK2270401 (90 / NC)						1	2				9																				Last annual Nitrate sampled in 2020. No TC samples collected since 2022. Outstanding corrective actions from 2019 Sanitary Survey deficiencies.	Collect Nitrate sample and routine TC samples. Address Sanitary Survey corrective actions.	N/A		
EBERT	No RMW	11	BETHEL TROOPER HOUSING / AK2272011 (60 / NTNC)						2																									Last Nitrate sample was taken in 2020.	Collect annual nitrate sample.	N/A		
VISSCHER	Maniilaq	21	BUCKLAND WATER SYSTEM / AK2340125 (600 / C)		2																														Turbidity TT violations for exceeding 95th percentile and max turbidity limits continually since February 2023. PWS has not submitted certification of public notice for July-September chlorine TT violations.	System must evaluate treatment processes and determine what is causing ongoing turbidity issues. This includes optimizing their treatment system to ensure surface water treatment objectives are being met.	WTP was experiencing high filtered water turbidity last quarter of 2022, and was attributed to not being able to fine-tune coagulant dosing with changes in raw water quality. A CPE has been triggered. ANTHC visited the plant and turbidity has improved; a report from ANTHC was received. DEC will analyze and plan follow-up accordingly.	
SHARP	TCC	55	CHALKYITSIK VILLAGE WATER / AK2300183 (76 / C)																															System began exceeding TTHM LRAA MCL during 4th quarter 2020 and continues to exceed. System is past due for LCR monitoring and has not collected a set of samples since December 2020. DBP PN vios are valid.	System needs to continue optimizing treatment within their system, including possible GAC media change out to help reduce DBP formation, collect a complete set of lead and copper samples, and complete current DBP MCL PN.	Adequate filter media change out frequency will reduce chances of DBP exceedance. On 5/3/23, DEC sent preliminary comments for new water treatment plant project that includes new winter/summer source intake, replacement WST, and modifications to the WTP.		

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CRIPPEN	BBAHC	21	CHIGNIK LAKE WATER SYSTEM / AK2261096 (200 / C)							1	2																PWS last monitored for overdue nitrate in 2020. Overdue as of 2020 for Lead and Copper samples (6 month sets). The outstanding corrective action from Sanitary Survey remains unresolved. System has not sampled for TC since February 2023.	Monitor for nitrate, Lead and Copper, and monthly TC sample. Address the outstanding corrective action for significant deficiency identified during survey.	N/A
DAVIS	BBAHC	36	CLARKS POINT WATER SYSTEM / AK2260202 (128 / C)								5																No Nitrate, Lead & Copper samples collected since 2017. Last periodic Arsenic sample was 2012. Last periodic VOCs were 2014. Last cyclic IOCs were 2020.	Collect Nitrate, Arsenic, IOC, and VOC samples. Collect 5 Lead & Cooper samples.	N/A
BJORKMAN	No RMW	41	CLOVER PASS RESORT / AK2120020 (133 / NC)			4																					The first 5 days of the month the turbidity exceeded 1.49. After that all of the turbidity readings were below 1.49 but less than 95% of the readings were under the 1.49 NTU limit.	Submit an operator report with 95% or more of the turbidity readings below 1.49 NTU.	None
LITTLE	No RMW	12	CREEKWOOD PARK WATER SYSTEM / AK2220154 (192 / C)																								System has exceeded HAA5 since October of 2022. The LRAA is currently exceeding MCL for TTHM HAA5. However, the most recent results from April 2023 show TTHM and HAA5s below the MCLs.	Adjust treatment and continue to collect quarterly samples until DBP LRAA is below MCL.	System is experiencing some equipment and treatment failure issues. System engineer is working to design a new treatment system for Department approval to help bring down the DBP levels.
DAVIS	YKHC	32	CROOKED CREEK WATERING POINT / AK2280302 (147 / C)							1	2																Sanitary Survey corrective actions from 2020 are past due. No Nitrate and Lead & Copper sample since 2020. No DBP sample since 2016. Missed 2020-2022 VOC sample.	Address Significant Deficiencies from 2020 Sanitary Survey. Collect Nitrate, DBP's, and VOC samples. Collect 5 Lead & Copper samples.	N/A
VISSCHER	Maniilaq	33	DEERING UTILITY SYSTEM / AK2340222 (160 / C)								1																System has been exceeding the TTHM LRAA MCL since 1st quarter 2022, has not performed PN for the TTHM MCL exceedances, and has not submitted the 2nd quarter 2022 OEL report. System missed 2022 nitrate sample.	System must optimize their treatment system to control TTHM MCL exceedance, and perform routine sampling and public notice as required.	VSW has received funding for Phase II WTP improvements to address corrosion control and DBPs. Part of the funding will be used to complete outstanding punch-list items of Phase I. No information on start dates for either task; work has been paused. An update from the VSW engineer was received 5/5/23, but did not include timelines for resolving issues because site visit is needed. A site visit is planned for the design engineer in July 2023.
SHARP	NSHC	81	DIOMEDE JOINT UTILITIES / AK2340141 (184 / C)			1																					Diomedede exceeds the RAA MCL for Arsenic and Nitrate due to poor source quality and is not meeting surface water treatment rules. Due to location, system does not have reliable access to mail, phone, or internet service. Routine sampling is challenging and the system is past due for Arsenic and VOC. Also has not been submitting routine monthly operator reports or turbidity readings.	Needs to install treatment to address Nitrate, Arsenic, and SWTR. System will need to collect and send chemical samples when flights are available or during site visits from regional partners. PWS must begin submitting monthly operator reports.	ANTHC is planning to develop and install treatment plant upgrades to meet SWTR (Direct Filtration), Nitrate & Arsenic MCLs (GAC and ion exchange), and corrosion control (calcite contactor). DEC granted construction approval on 7/25/23. Construction completion is expected for summer 2024.
EBERT	YKHC	13	EEL WATER SYSTEM / AK2270281 (280 / C)								1																Last lead and copper sample was taken in 2021. Last DBP sample, VOC sample, nitrate sample were all taken in 2021.	Collect 10 lead and copper samples every 6 month period. Collect an annual sample for DBP, VOC, and Nitrate.	N/A
AGUE	YKHC	12	EMMONAK WATER SYSTEM / AK2270299 (820 / C)																								System has trouble with DBP precursor removal and TTHM exceedances. System did not certify their 2021 CCR in 2022, or complete an OEL report that was triggered in 2022.	Complete OEL report and submit 2022 CCR certification. Sample for DBPs in the correct month each quarter.	A water treatment plant upgrade is in early planning stages.

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NAKANISHI	No RMW	15	FOREST PARK TC / AK2210794 (175 / C)							2																Sanitary Survey deficiencies are from the 2016 and 2019 surveys. System reportedly does not have the financial capacity to address the deficiencies.	System should submit engineering plans to correct deficiencies.	
LATIMER	No RMW	11	FOUR ROYLE PARKERS BAR & REST. / AK2241313 (31 / NC)								1															Last TC result in 2022	Collect 2023 nitrate, submit 2023 Season Start Up form, and collect monthly TC samples.	None
SHARP	TCC	68	GALENA WTP1 - CITY / AK2360272 (490 / C)																							System has been exceeding the LRAA MCL for HAA5 since December 2019.	The system needs to optimize or upgrade their treatment system to limit DBP formation and increase TOC removal.	Galena will be replacing their aging water treatment plant (WTP) with a new conventional package WTP with dissolved air flotation process and granular activated carbon (GAC) to help with DBP precursor reduction. Construction has begun and should be completed by October 2023.
LATIMER	No RMW	26	GEORGE INLET CANNERY / AK2121501 (129 / NC)						2		2															Received details confirming change to hauled/consecutive water system for entire 2023 season and all components now meet NSF/ANSI DW standards.	Once confirmation of reclassification is provided will be designated as Non-Public, system.	None
CRIPPEN	YKHC	148	GRAYLING WATER SYSTEM / AK2280066 (195 / C)																							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 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/Copper.	System on long-term BWN due to inadequate treatment. PWS does not have a suitable tap available to measure CFE turbidity. System is working with ANTHC to install new lift station pumps. Once pumps are up and running system will start up the newly installed sand filters.
BJORKMAN	No RMW	12	HOLLIS SCHOOL / AK2120541 (28 / NTNC)																							The June DBP sample set exceeded both the TTHM and HAA5 MCL. The system is being heavily modified, and plans have been submitted to DEC for review and is mostly installed. They will start commissioning the new building in August. The primary source will be catchment with back up from the dam only as needed.	Collect DBPs that allow for the LRAA to be calculated below the MCL for both TTHM and HAA5.	None
BJORKMAN	DEC	99	KAKE MUNICIPAL WATER / AK2130083 (415 / C)																							HAA5 is still exceeding the LRAA at 68.0 mg/L. System modifications do not appear to be lowering the DBP levels as quickly hoped.	Collect a set of DBP samples that allow for the LRAA for HAA5 to be calculated below the MCL.	None
BJORKMAN	No RMW	33	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.	Needs treatment for arsenic.
BJORKMAN	DEC	99	KLAWOCK / AK2120169 (904 / C)																							System is looking in to modifications/ upgrades and has projects in process with ANTHC. This includes the installation of a PAX mixer after tank repairs are made. Engineered plans for tank repairs are still pending.	Collect a set of DBP samples that allow for the LRAA for HAA5 to be calculated below the MCL.	Pax mixer installation and storage tank repairs.
AGUE	DEC	14	KOKHANOK WATER & WW SYSTEM / AK2263006 (189 / C)								1															System has a new administrative contact who DEC has established contact with. System last sampled for Nitrate & VOCs in 2021, and Lead/Copper in 2013. System is on annual DBP monitoring and has not sampled since 2020.	Collect a nitrate sample ASAP. Complete lead and copper sample siting plan, and collect 2 consecutive 6-month sets of lead and copper samples. Collect DBPs in August 2023 and a VOC sample in 2023.	
NAKANISHI	YKHC	20	KONGIGANAK WATER SYSTEM / AK2271025 (547 / C)																							System last submitted monthly operator report on time in August 2022. System sampled last for DBPs in 2020.	Sample for DBPs, and submit monthly operating reports on time.	System is on long-term BWN due to inadequate treatment. CT cannot be met, given current configuration.

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SHARP	No RMW	84	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / C)																									TTHM/HAA5 LRAA MCL violations are valid. They have exceeded the TTHM MCL since 2019 and HAA5 MCL since 2015 with the exception of January-March of 2021 where the LRAA was 0.060 mg/L.	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 treatment system will continue and DBP levels are expected to improve. They have experienced some challenges with pre-treatment and monitoring equipment during startup but are keeping DEC up-to-date. A temporary solution implemented was approved, but a permanent fix will be needed to improve the manganese pre-treatment.
EBERT	No RMW	28	KSD ANIAK SECONDARY SCHOOL / AK2271732 (80 / NTNC)								2																	Public notification (PN) and public education (PE) requirements associated with the Lead and Copper exceedance from September 2020 were due 2/18/2021 and 3/22/2021 respectively. Last routine TC sample taken 8/29/2022, last lead/copper sample taken 2022, last nitrate sample taken in 2020, and last VOC sample taken in 2019.	Complete the PN and PE requirements associated with lead/copper exceedance, and submit the certification forms. Collect monthly routine TC samples. Collect 10 lead and copper samples every 6 month period. Collect nitrate and VOC sample.	N/A
EBERT	No RMW	21	KSD GEORGE MORGAN HIGH SCHOOL / AK2270833 (50 / NTNC)				1				1																	System is overdue on Level 1 Assessment that was due 6/30/2022. Last nitrate sample was taken 3/9/2021. Last VOC sample was taken 10/31/2019.	Submit Level 1 Assessment. Collect monthly routine TC sample, annual nitrate sample, and a VOC sample.	N/A
EBERT	No RMW	20	KSD UPPER KALSKAG PRIMARY SCHOOL / AK2272751 (50 / NTNC)								1																	Last routine TC sample was taken 5/17/2022. Last Nitrate and VOC samples were taken in 2021. Last Lead/Copper, arsenic, and chromium samples were taken in 2019.	Collect monthly routine TC sample. Collect nitrate, VOC, Lead/Copper, arsenic, and IOC sample (including chromium).	N/A
AGUE	YKHC	36	KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / C)																									System has MCL violations for DBP precursor removal, some of which are due to incorrect sample labeling. Overdue for Lead/Copper and has not submitted a sample set since 2020, and does not have a sample siting plan on file.	Ensure TOC samples are correctly labeled. Complete a Lead/Copper sample siting plan and collect a complete Lead and Copper sample set before the end of 2023.	NA
EBERT	YKHC	60	KWIGILLINGOK WASHETERIA / AK2271700 (400 / C)								1																	Certification page for the 2021 CCR was due 10/1/2022. Last LT2 samples were taken in July 2017. Last VOC, Nitrate, HAA5 were taken in 2021. Last TTHM sample was taken in 2014. Last Lead and Copper sample was taken in 2017.	Submit certification page for 2021 CCR or 2022 CCR. Collect LT2 samples biweekly when making water. Collect annual samples for VOC, nitrate, and DBPs. Collect 5 lead and copper samples.	N/A
NAKANISHI	No RMW	11	LKSD MEKORYUK NUNIVAARMIUT SC / AK2270972 (67 / NTNC)																									Last submitted a distribution Chlorine residual reading in 2021. Two OEL reports were due in 2022. Lead and Copper samples were not taken in 2022.	Sample for Lead and Copper, take Chlorine residual readings from the distribution, and submit OEL report.	None known
AGUE	YKHC	13	LOWER KALSKAG WATER SYSTEM / AK2270697 (302 / C)								1																	System is overdue for Nitrate and DBP sampling. System has not provided signed certification that they mailed out lead consumer notices from samples taken in February 2023.	Collect a Nitrate sample ASAP. Collect DBP samples in August and submit signed lead consumer notification certification.	NA
EBERT	BBAHC	19	MANOKOTAK HEIGHTS W/S / AK2262246 (215 / C)																									System did not submit an SOC monitoring waiver for 2020-2022. Last VOC sample taken in 2014, last Lead/Copper sample taken in 2013, and last IOC sample taken in 2008.	Submit 2023-2025 SOC waiver application or collect quarterly SOC sample. Collect VOC, IOC, and set of 5 Lead and Copper samples.	N/A
EBERT	BBAHC	15	MANOKOTAK WATER SYSTEM / AK2260090 (293 / C)																									System did not submit an SOC waiver for 2020-2022. Last Lead/Copper sample taken in 2014. Last VOC sample and arsenic sample taken in 2013. Last IOC sample taken in 2009.	Submit 2023-2025 SOC waiver application or collect quarterly SOC sample. Collect 10 lead and copper samples every 6 month period. Collect VOC and IOC samples.	N/A

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AGUE	YKHC	13	MARSHALL WATER SYSTEM / AK2270273 (308 / C)								2																Last Nitrate sample was taken in 2020. VOCs have not sampled since 2019 (3 year mon). System did not submit their CCR certification in 2022.	Collect a Nitrate sample ASAP. Collect VOCs and submit CCR certification form on time in 2023.	NA
CRIPPEN	YKHC	51	MERTARVIK WATER SYSTEM / AK2272756 (170 / C)								2																System has not sampled for TC since June 2022. Nitrate (annual) and VOC (quarterly) has not been monitored since 2020. Has not monitored for RADs since startup (quarterly). Has not monitored for lead and copper since startup in 2020 (on 6 month schedule).	Monitor for monthly TC. Sample for Nitrate ASAP. Sample for VOC and RADs quarterly. Sample for Lead and Copper in 2023. Submit 2021 CCR certification to DEC.	N/A
BJORKMAN	DEC	21	NANWALEK / AK2240464 (281 / C)								2																Overdue for VOC, DBP, Nitrate and CCR.	Collect VOC and Nitrate samples. Distribute and certify the 2022 CCR. Collect DBPs in August 2023.	None.
AGUE	YKHC	15	NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 / C)																								DBP samples not collected since 2017. Did not collect a VOC sample or Lead/Copper sample set in 2022. System needs to complete their second round of LT2 sampling.	Collect DBP samples in August, and a set of Lead and Copper samples and VOCs before the end of the year. Consistently collect LT2 samples.	System was using a handheld turbidimeter for most of 2022 and the first months of 2023, but ordered a new inline meter.
AGUE	BBAHC	11	NEW STUYAHOK WATER SYSTEM / AK2260367 (566 / C)								1																System has not sampled for Lead and Copper since 2017, and does not have a current sample siting plan on file. Also overdue for Nitrate and VOC sampling.	Collect a Nitrate and VOC sample ASAP. Complete a Lead and Copper sample siting plan and collect a complete round of samples.	N/A
NAKANISHI	YKHC	45	NEWTOK WATER SYSTEM / AK2271431 (435 / C)								1																Last sampled for DBPs in 2022 and VOCs in 2021. Last submitted monthly operator report was August 2022. Last submitted an SOC waiver application in 2012.	Sample for DBPs, VOCs and SOCs or submit SOC Waiver application. Submit monthly operating reports.	Village is being relocated to another city due to land erosion. Source water has been contaminated with sea water and has high TDS.
AGUE	YKHC	31	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)				1	1																			System does not have a Lead/Copper sample plan on file and has not collected Lead/Copper samples since 2008. Has overdue deficiencies from their 2022 sanitary survey and Level 1 Assessment. System did not certify their 2021 CCR in 2022	Complete Lead/Copper sample plan and collect overdue samples. Address significant deficiencies identified in the 2022 Level 1 Assessment and Sanitary Survey. Distribute and certify 2022 CCR.	The pressure tank has a pinhole leak.
DAVIS	DEC	12	NONDALTON / AK2260260 (205 / C)																								No DBPs or VOCs sampled since 2020, and Lead & Copper since 2015. System did not submit 2020-2022 SOC Monitoring Waiver nor collected quarterly SOCs. CCR certification for 2021 operations was not submitted.	Collect annual DBPs and VOCs, and 20 (2 sets of 10 samples every 6 months) Lead & Copper samples in 2023. Submit 2023-2025 SOC waiver to DEC. Submit 2023 CCR Certification page.	N/A
NAKANISHI	YKHC	33	NUNAM IQUA WATER SYSTEM / AK2270207 (213 / C)																								System has TTHM MCL exceedances from 2022 and did not submit an OEL report.	Sample for DBPs and submit OEL report	None known
DAVIS	DEC	26	OLD HARBOR / AK2250061 (246 / C)								2																Last Sampled Nitrate, DBP, VOCs in 2020. Lead & Copper samples collected in 2022 were incomplete (required to sample 10 every 6 months).	Sample for annual Nitrate and VOC in 2023. Sample for DBPs in August 2023. Monitor Lead & Copper every six-months (10 samples/set) until able to actively address their corrosion issues.	N/A
CRIPPEN	DEC	16	OLD KASIGLUK - AKIUK / AK2272752 (240 / C)							1	1																Overdue for Nitrate and IOC samples. Statewide EPS worked with operator on Corrective Action Plan for most deficiencies. EPS has been unable to make contact with the operator to determine whether corrections were made on time; EPS will continue to try to reach the operator to follow up.	Collect a Nitrate, Lead and Copper, and IOC samples. Submit 2021 CCR certification page. Complete corrective action plan objectives.	N/A

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CRIPPEN	YKHC	116	OSCARVILLE WATERING POINT / AK2270061 (75 / C)				1		4						15	26	4	3	9	2	4	4	13	6	PWS is not submitting required Monthly Operator Reports. Overdue Nitrate, TC, Arsenic, IOCs, Lead & Copper, VOC, DBPs, Asbestos, SOC, LT2 Monitoring, and RADs. Overdue for CCR and CCR Certifications and has not corrected significant deficiencies from the 2021 Survey. With the shutdown of treatment plant, the community has been using traditional sources. EPS is still trying to get ahold of PWS to record the shut-down date.	Submit monthly operator reports. Monitor for regulated contaminants. Submit overdue CCR and CCR Certification Forms. Address significant deficiencies. Submit RTCR sample plan.	System is on a long term BWN due to inadequate treatment. System has shut down treatment plant. Project with ANTHC in the works to drill 4 new test wells to find a better source. A water treatment plant option is being discussed as well.	
AGUE	BBAHC	13	PERRYVILLE WATER SYSTEM / AK2260359 (130 / C)												10			1			1				System has not submitted a monthly operator report since October 2022, and has not collected an annual HAA5 sample since 2020.	Regularly submit complete monthly operator reports. Take a complete DBP sample set in the correct month in 2023.	NA	
DAVIS	No RMW	23	PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / NC)		1		1								3										No turbidity and chlorine readings reported during seasonal operation in 2022. PWS not meeting the 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	68	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)				1		1						10						22	1	5	8	7	System does not meet treatment requirements. CCR certification pages were not submitted in 2016-2022. Overdue to submit an updated RTCR Sample Siting Plan. Last routine TC sample was taken 6/7/2022. Last SOC sample was taken 2006, last VOC sample taken 2012, last nitrate taken 2021. Last IOC and Lead/Copper samples taken in 2005.	Meet applicable water treatment requirements. Submit 2022 CCR certification form by 10/1/2023. Submit an updated RTCR Sample Siting Plan. Collect monthly routine TC sample. Submit 2023-2025 SOC waiver application or collect quarterly SOC sample. Collect samples for VOC, Nitrate, IOC, and lead/copper sample set (5 samples every 6 month period).	N/A
SHARP	TCC	11	RAMPART WASHETERIA / AK2360816 (88 / C)						1									4			1				System failed to collect 2022 annual chemical samples and quarterly DBP sample.	System must collect an annual Nitrate and VOC sample and quarterly DBP samples.		
NAKANISHI	No RMW	26	RED DOG INN / AK2260749 (145 / NC)						3						9										Last sampled for Nitrate in 2019. Last sampled for TC in June of 2022. EPS is working with system on classification and populations served.	Sample for nitrate and TC. System should continue to work with EPS regarding system classification and sampling.	none known	
NAKANISHI	YKHC	14	RUSSIAN MISSION WATER SYSTEM / AK2270168 (340 / C)						2								1				1				System last sampled for Nitrate in 2020 and for Lead and Copper in 2021. Did not collect required triggered source sample.	Sample for Nitrate, Lead and Copper, and take a Source TC sample.	None Known	
LATIMER	No RMW	12	SALTRY / AK2243161 (75 / NC)						2						1										System is overdue for nitrate and TC sampling and has not submitted an operator report since 2022. System has a history of inconsistent compliance.	Submit nitrate sample to lab and monthly operator reports to DEC each month.	None.	
DAVIS	YKHC	18	SCAMMON BAY WATER SYSTEM / AK2270184 (637 / C)						1																Last Nitrate and DBP 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 Nitrate sample and Lead/Copper sample set. Collect quarterly DBP samples during the first month of each quarter. Submit overdue PN.	System is prone to freezing and experiences high water demand during the winter.	

July 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							
				RTCd	SW	Nitrate	RTCd	SW	GWR	Nitrate	Arsenic	DBP	LCR	Rads	RTCd	SW	GWR	Arsenic	DBP	LCR	IOC				VOC	SOC	Rads	CCR	PN		
AGUE	YKHC	29	SHAGELUK WATER SYSTEM / AK2280040 (60 / C)				1			1						5													System has not submitted Nitrate and TC, since October 2022, DBPs since 2011, and has not collected two 6 month sets of Lead/ Copper samples. This vulnerable groundwater system is also required to submit a monthly operator report document daily chlorine measurements.	Collect a TC and nitrate sample ASAP. Begin submitting operator reports documenting chlorine residual and regularly submit a monthly TC sample. Sample for DBPs, lead and copper, and VOCs before the end of the year.	System has an outstanding sanitary defect from the 2016 Level 2 Assessment.
VISSCHER	Maniilaq	13	SHUNGNAC WATER SYSTEM / AK2340361 (299 / C)							1																			Overdue for Nitrate, VOC, DBP, and lead/copper monitoring. System reportedly collected DBP samples 6/29/23 but results have not been submitted from the laboratory. Also collected lead/copper samples, however samples have not been analyzed due to unanswered questions on chain of custody paperwork. We are awaiting a response from the laboratory to confirm the status of these samples.	System must collect all overdue samples and continue to perform all routine monitoring.	No known hardware issues related to violations.
DAVIS	BBAHC	13	SOUTH NAKNEK WATER SYSTEM / AK2260333 (66 / C)								2																		Last Nitrate sample in 2020. Last VOC sample in 2019. Last 3 yr. Lead & Copper sampled 2019.	Sample for Nitrate and VOC in 2023. Sample 3 yr. Lead & Copper in 2023.	N/A
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. Drinking Water Program staff participated a meeting between PWS/ANTHC/ARWA to discuss actions for DBP MCL & Lead AL resolutions to be accomplished in 2023.	Install treatment to reduce DBPs. Replace faucets where Lead is exceeding. Issue overdue Public Notice for HAA5 MCL exceedance in first quarter 2023.	High Lead levels in Distribution system. Turbidimeter(s) are currently broken. System is on a boil water notice until turbidimeters are repaired. Water storage tank has not been cleaned since installation. ARWA is preparing to clean the WST in 2023.	
LATIMER	No RMW	12	THE SCHNITZEL BOMBER / AK2242490 (50 / NC)													11													Continued non-compliance. Last TC sample in 2022.	Submit monthly TC samples. Arrange for sanitary survey inspection.	None.
AGUE	YKHC	34	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 / C)							1	2																		System does not regularly collect TC samples. System has not collected Nitrate, Arsenic, or Lead/Copper samples since 2020 and is on 6-month sampling following a 2016 lead exceedance. There is no Lead and Copper sample plan on file. System is overdue for VOCs.	Collect a nitrate sample ASAP. Submit regular TC samples. Complete a Lead and Copper sample plan and collect overdue Arsenic, VOC, and Lead and Copper samples.	System had several significant deficiencies identified in their 2021 sanitary survey which have caused the system to be placed on a long term boil water notice.
ROBERTS	NSHC	206	UNALAKLEET CITY WATER SUPPLY / AK2340387 (757 / C)																										System had been on a long term boil water notice due to high turbidity levels. The boil water notice was lifted 7/14/23 following documentation that the system is meeting SW treatment requirements, however SW TT and MR violations are valid as these cannot be RTCd until a full monthly report is received. LCR violation remains valid. System submitted 19 out of 20 LCR samples March 2023, however 1 was invalidated due to improper sampling protocol. System submitted 1 additional LCR sample in June 2023; results have not been reported by the lab.	System must collect a full set of 20 LCR samples between July-December 2023. System must continue to optimize their treatment system to achieve filtration requirements consistently and submit complete monthly operator reports.	PWS routinely exceeds the SWTR treatment technique requirements. Issues are mostly operational in nature, but equipment issues do exacerbate some problems such as aging pipes that cause leaks that can tax the water treatment plant (WTP) capacity, and cause sub-optimal treatment. Recent changes to operation and maintenance appear to have improved the water treatment. The automated high turbidity by-pass feature was also fixed. The BWN that had been in place since last year was lifted in July following those changes. A project to develop a groundwater source that would not require microbial treatment is expected to be completed between summer 2023/24.

July 2023 ETT List

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SHARP	NSHC	49	WALES WATER SYSTEM / AK2340191 (173 / C)							1						6													System exceeds the RAA MCL for Uranium. Overdue for Nitrate, VOC, Inorganics, and Uranium monitoring. System must submit completed 2023-2025 SOC monitoring waiver.	System needs to install treatment to address the Uranium RAA MCL and collect a current Uranium, VOC, IOC, and annual Nitrate samples. City needs to submit 2023-2025 and pay for SOC waiver to return the system to compliance for SOC MR violations.	Source wells have elevated fluoride and uranium. Construction for new surface water source (infiltration gallery) and a cartridge filtration WTP is nearly complete but will not go into operation until September 2023.
EBERT	No RMW	15	WINDMILL GRILLE / AK2262571 (85 / NC)							1	1					2												System is not operating in 2023 due to flooding. System is overdue to correct significant deficiencies identified in 2019 sanitary survey by 12/7/2019. Last routine TC samples and annual Nitrate sample were taken in 2021.	Correct the significant deficiencies identified in the 2019 sanitary survey. Collect monthly routine TC sample and annual Nitrate sample.	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, Tee Little (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 Visscher (Program Coordinator) 451-3038, Michael Sharp (EPS) 451-2178, Jenny Roberts (EPS) 451-2137, 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