

April 2023 ETT List

Note: Column titled "Est. New ETT Score" is the estimated new score based on the violations that have Returned to Compliance (RTCd) during the Quarter. Please note that this score will likely change on the next quarter's list due to further violations being generated. Comments submitted by Drinking Water Program staff on April 28, 2023.

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	GWR	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBP	LCR	Rads	RTCR	SW	GWR	Arsenic	DBP	LCR				IOC	VOC	SOC	Rads	CCR
EBERT	No RMW	15	AC ALASKA COMMERCIAL STORE / AK2270427 (475 / NTNC)																								Last distribution chlorine sample was taken 4/25/2022. Last nitrate and DBP samples were taken in 2021. Last VOC sample was taken in 2019.	Collect monthly distribution chlorine sample. Collect quarterly arsenic sample. Collect annual nitrate sample and DBP sample. Collect VOC sample.	N/A
NAKANISHI	YKHC	82	ALAKANUK WATER SYSTEM / AK2270362 (570 / C)	1																							System sampled last in 2021 for Total Carbon & Alkalinity, LT2 E Coli, and Nitrate. Last sampled for Total Carbon at Treatment Plant in 2016. Last sampled for DBPs and VOCs in 2015. System took 1 LC sample in 2021, a full set of LC samples were last taken in 2012.	System should sample for LCR, VOC, DBP, TOC, Nitrate, and submit full operating report	None Known
AGUE	No RMW	27	ALASKA WEST KANEKTOK RIVER CAMP / AK2272003 (44 / NC)	1																							Seasonal GWUDISW system had an E.coli MCL exceedance in 2022 and triggered a RTCR Level 2 Assessment. System did not collect routine TC samples following TC+ and E.coli exceedances, and did not submit any monthly operator reports or a Nitrate sample in 2022. System has not collected any required LT2 samples. System was placed on BWN in August 2022 and did not submit public notice certification; BWN is still active.	Submit documentation that the sanitary defect identified in the Level 2 Assessment have been corrected and the system is able to meet Contact Time. Provide a clean TC sample on start-up in order to come off BWN. Collect routine TC, Nitrate, and LT2 samples during 2023 operations. Submit complete monthly operator reports.	In 2022 system did not have an operational turbidimeter, pH meter, or temperature gauge and was using some filters that may not have been NSF-certified. Contact time and the subsequent required Cl residual of 0.3 mg/L was not met in the storage tank at time of inspection.
BJORKMAN	No RMW	21	ALPINE INN / AK2244808 (30 / NC)				2																				System did not submit the SSUP or Cert in 2022. Reminder emailed 4/20/23 to get that in and close out the violations.	Submit 2023 SSUP and certification form.	
CRIPPEN	YKHC	16	ANVIK WATER SYSTEM / AK2280171 (96 / C)																								Overdue for monthly TC sample as of November 2022. 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.	Collect monthly TC sample. Sample DBPs in July 2023. Sample Inorganics ASAP. Sample for VOCs and arsenic. Sample source for total coliform.	N/A
NAKANISHI	YKHC	13	ATMAUTLUAK WATER SYSTEM / AK2271033 (311 / C)																								Last sampled for Nitrate and VOCs in 2021. Last sampled last for DBPs in 2019	System should sample for Nitrates, DBPs and VOCs, and sample monthly for Total Coliform	None Known
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 10/2023.	Sample Nitrate and Lead & Cooper in 2023. Submit 2023-2025 SOC waiver application.	N/A
DAVIS	No RMW	24	BETHEL LONGHOUSE HOTEL / AK2270401 (90 / NC)																								No TC sample collected since 6/2020. No Nitrate sample collected since 2020. SW VIO for no corrective actions for sanitary survey 12/16/19.	Collect sample for Nitrate 2023, and collect routine TC samples in 2023. Address Sanitary Survey corrective actions.	N/A
EBERT	No RMW	11	BETHEL TROOPER HOUSING / AK2272011 (60 / NTNC)																								Last nitrate sample was taken in 2020.	Collect annual nitrate sample.	N/A
BJORKMAN	No RMW	12	CAMP K ON KENAI LAKE CAMP FIRE ALASKA / AK2241567 (120 / NC)																								System did not submit the SSUP or Cert in 2022. reminder emailed 4/20/23 to get that in and close out the violations.	Submit 2023 SSUP and certification form.	
SHARP	TCC	53	CHALKYITSIK VILLAGE WATER / AK2300183 (76 / C)																								Exceeds TTHM and HAA5 MCL . System is past due on certification of DBP public notice. System is past due for LCR monitoring and has not collected a set of sample since December 2020.	System needs to optimize 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 change out frequency will reduce chances of DBP exceedance. 3/29/23 received 65% plans for a water treatment plant project. The project includes new source and WST and modifications to the WTP; Pending review for preliminary comments.
CRIPPEN	BBAHC	18	CHIGNIK LAKE WATER SYSTEM / AK2261096 (200 / C)																								PWS last monitored for overdue nitrate in 2020. Overdue as of 2020 for Lead and Copper samples (6 month sets). The outstanding corrective action due on 5/1/2020 for the booster station that was constructed and operated without ADEC engineering approval remains unresolved.	Monitor for nitrate. Monitor for Lead and Copper. Address the outstanding corrective action for significant deficiency identified during survey.	N/A

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DAVIS	BBAHC	35	CLARKS POINT WATER SYSTEM / AK2260202 (128 / C)																							No Nitrate, Lead & Copper samples collected since 2017. Last periodic Arsenic sample was 2012. Last cyclic IOCs were 2011. Last Periodic VOCs were 2014.	Collect an annual Nitrate sample. Collect 5 Lead & Copper samples. Collect a periodic Arsenic sample. Collect cyclic IOC samples. Collect a periodic VOC sample.	N/A
BJORKMAN	No RMW	40	CLOVER PASS RESORT / AK2120020 (133 / NC)		4																					System is closed for the season. They received a reminder of the turbidity parameters with the 2023 monitoring summary before startup.	Submit an operator report with 95% or more turbidity samples in compliance with the FANL.	
DAVIS	YKHC	33	CROOKED CREEK WATERING POINT / AK2280302 (147 / C)																							No Nitrate sample since 2020. No RTCR sample since 9/22, no DBP sample since 2016, missed 2020-2022 VOC sample.	Sample Nitrate, VOC and DBPs in 2023.	N/A
CAHILL	No RMW	11	CV GROCERS INC / AK2299032 (222 / NC)																							PWS has missed annual Nitrate sample in 2021 and 2022.	Collect nitrate sample.	N/A
SMELTER	Manilaq	27	DEERING UTILITY SYSTEM / AK2340222 (160 / C)																							System has been exceeding TTHM LRAA MCL since 1st quarter 2022 and has not performed PN for the TTHM MCL exceedance. System has also not submitted 4th quarter 2022 OEL report. System missed the annual nitrate sample in 2022.	System must optimize their treatment system to control TTHM MCL exceedance, 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 tasks; work had been paused. DEC sent a letter to the VSW engineer in Jan. 2023 to list outstanding items and request an update on the project phases; a meeting to discuss action items took place 1/31/23.
SHARP	No RMW	13	DENALI - SAVAGE RIVER CMPGRND. / AK2390641 (72 / NC)																							System missed 2022 Nitrate and has one outstanding sanitary survey significant deficiency from 2019.	System needs to collect overdue Nitrate when they open for 2023 season and find a resolution to the outstanding significant deficiency.	No known hardware issues related to violations - no new updates 4/20/2023
LATIMER	No RMW	12	DIAMOND-M RV PARK / AK2249701 (38 / NC)																							No Seasonal Startup form received for 2021 & 2022. Found reference to a SSUP being attached to a May 14, 2021 email yet could not find the SSUP form, and upon request only received copies of sample results.	Submit 2023 Startup form, on time.	N/A
SHARP	NSHC	77	DIOMEDE JOINT UTILITIES / AK2340141 (184 / C)																							Diomed exceeds the RAA MCL for Arsenic and Nitrate due to poor source quality. Due to location, system does not have reliable access to mail, phone, or internet service. Routine sampling is challenging.	System needs to install treatment to address Nitrate and Arsenic MCLs. System will need to send chemical samples in with regional partners during visits to the system if any are able to take place.	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). Request for approval received March 2023 and is pending review.
EBERT	YKHC	12	EEK WATER SYSTEM / AK2270281 (280 / C)																							The certification page for the 2021 CCR posted in 2022 was due 9/30/2022. The last routine TC sample and distribution chlorine sample were taken 1/26/2023. The last lead and copper sample was taken 11/16/2021. The last DBP sample, VOC sample, nitrate sample were all taken 8/23/2021.	Submit certification page for 2021 CCR posted in 2022. Collect 10 lead and copper samples every 6 month period. Collect annual samples for DBP, VOC, and nitrate.	N/A
AGUE	YKHC	11	EMMONAK WATER SYSTEM / AK2270299 (820 / C)																							System has high TOC ratios; 4th quarter exceedance may have been due to samples being labeled incorrectly. The OEL report triggered 4th qtr. 2021 has not been completed. The system did not submit a signed CCR certification in 2022.	Complete DBP OEL report. Submit certifications for CCR in 2023. Increase TOC removals, and ensure correct sample labeling.	NA
NAKANISHI	No RMW	25	FOREST PARK TC / AK2210794 (175 / C)																							Survey significant deficiencies (GWR) are from the 2016 and 2019 surveys, system reportedly does not have the financial capacity to address the deficiencies. The system triggered a RTCR level one assessment on 6/8/2022 that was not completed.	Correct deficiencies.	None Known

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SHARP	TCC	69	GALENA WTP1 - CITY / AK2360272 (490 / C)																									The system needs to optimize or upgrade their treatment system to limit DBP formation and increase TOC removal. 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. Conditional approval to construction granted 3/11/23. ANTHC intends to start construction in May of 2023.
LATIMER	No RMW	25	GEORGE INLET CANNERY / AK2121501 (129 / NC)					2		2																		Overdue for Nitrate, Seasonal Start-Up forms, and missed TC sample.	Complete required sampling and reporting on time, including SSUP form and monthly reports.	
BJORKMAN	No RMW	11	GEORGE INLET LODGE / AK2121474 (49 / NC)							1						6												Still closed for the season. Monitoring summary reflected overdue nitrate and SSUP reminder sent 4/20/23.	Submit nitrate sample and SSUP/Cert form.	
CRIPPEN	YKHC	157	GRAYLING WATER SYSTEM / AK2280066 (195 / C)		7										5	65		9	3						1		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/Copper. Provide a Chlorine residual collected at the same time and place as every total coliform sample.	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. Storage tank is aged and too small to meet community needs.	
BJORKMAN	No RMW	19	HOLLIS SCHOOL / AK2120541 (28 / NTC)													6												System is making modifications and is not fully staffed. VOC and DBP samples were sent to the lab on 4/10/23, however the DBPs were collected outside monitoring period. Sample bottles were shipped 3/13/23 and unfortunately did not arrive until 4/4/23.	Collect DBPs according to DBP Monitoring Plan (next set is due in June 2023), and submit a completed operator report without missing readings.	
BJORKMAN	DEC	94	KAKE MUNICIPAL WATER / AK2130083 (415 / C)																									HAA5 is still exceeding the LRAA at 73.5 mg/L. System modifications do not appear to be lowering the DBP levels as quickly as hoped.	Collect a set of DBP samples that allow for the LRAA for HAA5 to be calculated below the MCL.	
EBERT	No RMW	13	KAKO RETREAT CENTER / AK2263066 (122 / NC)					1		1						3												Seasonal Startup Procedures form was not completed or signed and submitted for the 2022 season, which resulted in a TT violation. The last routine TC sample was taken 5/26/2022. The last nitrate sample was taken in 2021.	Complete the Seasonal Startup Procedures form by the 2023 seasonal startup date and submit the form within 10 days of the startup date. Collect monthly routine TC sample and annual nitrate sample.	N/A
BJORKMAN	No RMW	30	KB SUB. WATER SERVICE ASSOC. / AK2243658 (170 / C)																							2		System is working with the State to pursue WINN grant funding to install a treatment system. February 2023 update is that the grant funding is still in process. CCR was not completed and the violation will be required in the 2023 CCR.	Install treatment or find another long term solution to lower arsenic levels. Complete and distribute the 2023 CCR on time.	
BJORKMAN	DEC	94	KLAWOCK / AK2120169 (904 / C)																									Currently exceed HAA5 MCL. System is looking in to modifications/upgrades and have projects in process with ANTHC. This includes the installation of a PAX mixer to be installed in early 2023.	Collect a set of DBP samples that allow for the LRAA for HAA5 to be calculated below the MCL.	
AGUE	DEC	13	KOKHANOK WATER & WW SYSTEM / AK2263006 (189 / C)																									System is on a Copper Exceedance schedule due to a 90th AL exceedance in 2012, and has not sampled for Lead and Copper since 2013. System has outstanding significant deficiencies identified in 2021 survey.	Take 2 6-month sets of Lead and Copper samples, one set before July 1, 2023 and one set after. Sample for DBPs, VOCs, and Nitrate.	DEC granted approval to construct a new water treatment plant; construction is expected to be completed in June 2023.
NAKANISHI	YKHC	15	KONGIGANAK WATER SYSTEM / AK2271025 (547 / C)							1								2	2		1						System last submitted a full operator report in august of 2022. System sampled last for DBPs in 2020. CCR certification was not submitted in 2022.	System should sample for DBPs, chlorine, turbidity and submit monthly operator reports. System also submit CCR certification.	System is on long-term BWN due to inadequate treatment. CT cannot be met, given system's current configuration.	
NAKANISHI	YKHC	15	KOTLUK WATER SYSTEM / AK2272004 (617 / C)							1																		System sampled last for Nitrate in 2021.	System should sample for Nitrate	None Known

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SMELTER	No RMW	78	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / C)																									TTHM/HAA5 LRAA MCL violations are valid. They have exceeded the TTHM MCL since 2019 and the 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 Ultrafiltration-Nanofiltration membrane treatment system will continue throughout the interim operational period 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.
EBERT	No RMW	24	KSD ANIAK SECONDARY SCHOOL / AK2271732 (80 / NTNC)																									The public notification and public education requirements associated with the lead and copper exceedance from September 2020 were due 2/18/2021 and 3/22/2021 respectively. The last routine TC sample was taken 8/29/2022. The last nitrate sample was taken in 2020 and last VOC sample was taken in 2019.	Complete the public notification and education requirements associated with the lead and copper exceedance from September 2020, and then submit the certification forms. Collect monthly routine TC samples. Collect nitrate sample and VOC sample.	N/A
EBERT	No RMW	17	KSD GEORGE MORGAN HIGH SCHOOL / AK2270833 (50 / NTNC)																									System is overdue to submit Level 1 Assessment by 6/30/2022. Last routine TC sample was taken 5/17/2022 and was positive for TC, and repeat TC samples still need to be submitted. Last nitrate sample was taken in 2021 and last VOC taken in 2019.	Submit Level 1 Assessment. Collect monthly routine TC sample, annual nitrate sample and VOC sample.	N/A
EBERT	No RMW	16	KSD UPPER KALSKAG PRIMARY SCHOOL / AK2272751 (50 / NTNC)																									The last routine TC sample was taken 5/17/2022. The last VOC, Nitrate, and IOC samples collected in 2021. Last arsenic sample was taken in 2019.	Collect monthly routine TC samples. Collect annual VOC sample and nitrate sample. Collect IOC sample and arsenic sample for 3 year period of 2023-2025.	N/A
AGUE	No RMW	11	KULIK LODGE KATMAILAND / AK2261224 (53 / NC)																									Seasonal GW system did not submit 2022 Seasonal Start-Up Procedures certification. Overdue for TC sampling. System is also overdue for a Sanitary Survey (last completed 2013).	Complete 2023 Seasonal Start-Up Procedures, an updated RTCR Sample Siting Plan, and a Sanitary Survey. Sample monthly for TC.	NA
AGUE	YKHC	35	KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / C)																									System sometimes mixes up raw and treated water samples when labeling them for transport and analysis, potentially contributing to high TOC ratios. System last sampled for Lead and Copper in 2020 and has no Lead and Copper sample siting plan on file.	Label TOC/alkalinity samples correctly. Complete a Lead and Copper sample siting plan and collect a full set of samples in 2023.	NA
EBERT	YKHC	60	KWIGILLINGOK WASHETERIA / AK2271700 (400 / C)																									A MOR with adequate entry point chlorine and turbidity sampling has not been submitted since August 2022. Certification page for the 2021 CCR posted in 2022 was due 9/30/2022. Last LT2 samples taken in a month was July 2017. Last VOC and nitrate sample were taken in 2021. Last HAA5 sample was taken 9/22/2021 and last TTHM sample was taken 12/31/2022. Last lead and copper sample was taken in 2017.	Submit monthly operator reports with adequate EP chlorine and turbidity sampling. Submit certification page for 2021 CCR or 2022 CCR with cert page. Collect LT2 samples biweekly when making water. Collect annual samples for VOC, nitrate, and DBP (HAA5 and TTHM). Collect 5 lead and copper samples.	N/A
BJORKMAN	No RMW	11	L.J. HOLDINGS, LLC. / AK2248080 (100 / NC)																									Overdue for nitrate samples, owner has been made aware of this since the manager is retired. He will get it collected asap.	Submit nitrate sample.	
NAKANISHI	No RMW	11	LKSD MEKORYUK NUNIVAARMIUT SC / AK2270972 (67 / NTNC)																									System has not submitted OEL report, however OEL has not been triggered since 2nd quarter of 2022.	Submit OEL reports or RTC based on current results below OEL trigger.	None Known
NAKANISHI	No RMW	48	LKSD NEWTOK AYAPRUN SCHOOL / AK2272007 (175 / NTNC)																									System sampled last for DBP's 3rd quarter of 2022 and has not submitted multiple OEL reports. System has unresolved deficiency from 2014 and 2021 and area unable to correct due to rapid and extreme land subsidence.	System should sample for DBPs and submit OEL reports	None Known
NAKANISHI	No RMW	13	LKSD TUNUNAK PAUL ALBERT HS / AK2270613 (385 / C)																									System sampled last for VOCs and DBPs in 2020. System sampled last for LC in 2019.	System should sample for LC, DBP, and VOC, and submit CCR certification for 2020.	None Known

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AGUE	YKHC	12	LOWER KALSKAG WATER SYSTEM / AK2270697 (302 / C)																									System did not sample for Nitrate or DBPs in 2022.	Collect a Nitrate sample. Collect DBP samples during August according to sample schedule.	NA
EBERT	BBAHC	19	MANOKOTAK HEIGHTS W/S / AK2262246 (215 / C)																									The certification page for the 2021 CCR posted in 2022 was due 9/30/2022. Didn't sample or get SOC waiver for 2020-2022 monitoring period. Last lead/copper sample was taken in 2013. The last VOC sample was taken in 2014. Last IOC sample was taken in 2008.	Submit certification page for 2021 CCR posted in 2022 or submit 2022 CCR with cert page. Submit 2023-2025 SOC waiver application or collect quarterly SOC sample. Collect lead and copper, VOC and IOC samples.	N/A
EBERT	BBAHC	15	MANOKOTAK WATER SYSTEM / AK2260090 (293 / C)																									The certification page for the 2021 CCR posted in 2022 was due 9/30/2022. Didn't sample or get SOC waiver for 2020-2022 monitoring period. The last lead/copper sample was taken in 2014. Last VOC sample and arsenic sample were taken in 2013. The last IOC sample was taken in 2004.	Submit certification page for 2021 CCR posted in 2022. Submit 2023-2025 SOC waiver application or collect quarterly SOC sample. Collect 10 lead and copper samples every 6 month period. Collect VOC, arsenic, and IOC samples.	N/A
AGUE	YKHC	13	MARSHALL WATER SYSTEM / AK2270273 (308 / C)																									System did not return CCR certification in 2022. System has not sampled Nitrate or VOCs since 2020.	Collect Nitrate and VOC samples. Distribute CCR in 2023 and return signed certification to DEC.	NA
CRIPPEN	YKHC	45	MERTARVIK WATER SYSTEM / AK2272756 (170 / C)																									System has not sampled for TC since June 2022. Nitrate has not been monitored since 2020. Has not monitored for VOC since 2020 (quarterly schedule). Has not monitored for RADs since startup (quarterly schedule).Has not monitored for lead/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	19	NANWALEK / AK2240464 (281 / C)																									Overdue VOC, nitrate, DBPs and CCR.	Collect VOC, and nitrates. Distribute and certify the 2022 CCR. Collect DBPs in August 2023.	
AGUE	YKHC	62	NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 / C)		5																							System struggles to maintain turbidity below 0.3 NTU and did not consistently submit LT2 samples in 2022. Flight delays and short pumping windows routinely cause issues with sample hold times. System has not sampled for DBPs since 2017 and did not collect VOC samples in 2022.	Submit a complete Monthly Operator Report with adequate turbidity measurements. Take an LT2 sample monthly. Complete overdue DBP sampling in August and collect VOC samples.	NA
NAKANISHI	YKHC	42	NEWTOK WATER SYSTEM / AK2271431 (435 / C)		2																							System sampled last in 2021 for nitrate, DBPs and VOC's. System took 2 LC samples in 2019, a full set of LC samples in 2015. System sampled last for LT2 E Coli. in 2020. System sampled last for RADs and Inorganics in 2011	System should sample for RADs, IOC, DBPs, Nitrate, VOC, LCR, and submit application for SOC Waiver. Submit PN for 4th qtr. DBP MCL exceedance.	None Known
AGUE	YKHC	31	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)																									System last sampled for Lead and Copper in 2007 and has no sampling plan on file. System triggered a Level 1 Assessment and completed a Sanitary Survey in 2022, but has not addressed the deficiencies identified. System does not currently have an operator or permanent administrator.	Complete a sampling plan for Lead and Copper and collect a complete sample set in 2023. Address significant deficiencies identified in the 2022 Level 1 Assessment and Sanitary Survey.	
DAVIS	DEC	15	NONDALTON / AK2260260 (205 / C)																									No DBPs and VOCs sampled since 2020, and Lead & Copper since 2015. System did not submit 2020-2022 SOC Monitoring Waiver nor collected quarterly SOCs. CCR report & certification for 2021 operations was not submitted.	Monitor for VOCs, DBPs, Lead & Copper, and submit CCR report and certification. Submit 2023-2025 SOC waiver application.	N/A
AGUE	No RMW	14	NORTH PACIFIC SEAFOODS TOGIK FISHERIES / AK2263060 (100 / NC)																									Seasonal SW system did not submit sufficient LT2 samples in 2022 or collect a Nitrate sample. System has outstanding deficiencies from a 2014 Sanitary Survey and is overdue for their Sanitary Survey due in 2019.	Upon start-up, collect a Nitrate sample and complete LT2 monitoring according to schedule (2 samples per month, every other week) throughout duration of operations. Complete a Sanitary Survey.	2014 Sanitary Survey identified overflow and drain lines on the 100,000 gallon storage tank that were not screened or covered and did not drain a sufficient distance from the ground or storage.

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				RTCR	SW	GWR	Nitrate	RTCR	SW	GWR	Arsenic	DBP	LCR	Rads	RTCR	SW	GWR	Arsenic	DBP	LCR	IOC				VOC	SOC	Rads	CCR
NAKANISHI	YKHC	26	NUNAM IQUA WATER SYSTEM / AK2270207 (213 / C)																							System last sampled for TC in February of 2023. Last for DBPs in proper month and at proper locations November 2022. System samples sporadically for LT2 E.coli, 2 samples taken in 2022, 2 samples taken in 2023.	System should monitor monthly for TC, LT2 E. Coli, (2), and TOC.	
DAVIS	DEC	24	OLD HARBOR / AK2250061 (246 / C)																							Last sampled annual Nitrate, DBPs (TTHM&HAA5), and VOCs in 2020. Lead & Copper was monitored in May 2022, but was incomplete (10 samples required, but only 5 were collected).	In 2023, monitor for annual Nitrate, DBPs, and VOCs. Monitor Lead & Copper every six-months (10 samples/set) until able to actively address their corrosion issues.	N/A
CRIPPEN	DEC	15	OLD KASIGLUK - AKIUK / AK2272752 (240 / C)																							Overdue for Nitrate and IOC samples. Statewide EPS worked with system operator to put Corrective Action Plan into place for deficiencies due 03/16/2023. 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 and IOC samples. Submit 2021 CCR certification page. Complete corrective action plan objectives to address significant deficiencies.	N/A
CRIPPEN	YKHC	105	OSCARVILLE WATERING POINT / AK2270061 (75 / C)																							PWS is not submitting required Monthly Operator Reports. Overdue Nitrate, TC, Arsenic, IOCs, Lead & Copper, VOC, DBPs, Asbestos, SOC and RADs. PWS has not completed LT2 monitoring. Overdue for CCR and CCR Certifications and has not corrected significant deficiencies from the 2021 Survey. Overdue to submit RTCR sample plan. 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, everything is being kept warm to prevent damage. Project with ANTHC in the works to drill 4 new test wells to find a better source.
DAVIS	No RMW	23	PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / NC)																							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. They expect to be fully operational by next season in 2023 with DEC engineering operational approval.	Install filtration system that meets the SWTR requirements.	System does not meet SWTR due to lack of coagulant in their filtration units.
DAVIS	YKHC	11	PILOT STATION WATER SYSTEM / AK2260163 (580 / C)																							Yearly DBP's last sampled 2020. CCR was submitted 06/2022, but missing certification page.	Sample DBP's in 2023. Submit CCR and certification for 2023.	N/A
EBERT	YKHC	65	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)																							The CCR certification pages were not submitted in 2014 and 2016-2022. Last routine TC sample was taken 6/7/2022. System did not submit 2020-2022 SOC Monitoring Waiver nor collected samples. Last VOC sample was taken in 2012. Last nitrate sample was taken in 2021. Last IOC and Lead/Copper sample was taken in 2005.	Post 2022 CCR by 6/30/2023 and submit CCR with the certification form by 9/30/2023. Submit an updated RTCR Sample Siting Plan. Meet applicable water treatment requirements. Collect monthly routine TC sample. Submit 2023-2025 SOC waiver application or collect quarterly SOC sample. Collect VOC, Nitrate, and IOC samples. Collect 5 lead and copper samples every 6 month period.	N/A
NAKANISHI	No RMW	23	RED DOG INN / AK2260749 (145 / NC)																							System last sampled for Nitrate in 2019. System 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	15	RUSSIAN MISSION WATER SYSTEM / AK2270168 (340 / C)																							TC source sample was due by 10/26/2022 but not taken. Nitrate last taken in 2020. LC samples last taken in 2021.	System should take a TC source sample, Nitrate sample, and sample for Lead and Copper	None Known
LATIMER	No RMW	12	RW BIG EDDY RESORT / AK2249256 (70 / NC)																							System did not submit the required start-up forms for the 2021 or 2022 season.	Submit 2023 Startup form, on time.	N/A

April 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	GWR	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBP	LCR	Rads	RTCR	SW	GWR	Arsenic	DBP	LCR				IOC	VOC	SOC	Rads	CCR	PN
LATIMER	No RMW	14	SALTRY / AK2243161 (75 / NC)																									No nitrate results for 2021 and 2022, or TC samples since June 2022. Sanitary survey due 2022 was not completed.	Collect nitrate and total coliform samples after completing start up procedures and submitting SSUP form on time; and get a sanitary survey inspection completed during 2023.	N/A
DAVIS	YKHC	17	SCAMMON BAY WATER SYSTEM / AK2270184 (637 / C)																									No Lead & Copper samples since 12/09/15. No Nitrate samples since 2021. No quarterly DBP samples collected since 3rd Quarter 2021. Did not submit PN Certification for Entry Point Chlorine residual below 0.2 mg/L in April 2022.	Collect annual Nitrate. Collect annual Lead & Copper. Collect quarterly DBP samples. Submit overdue PN.	
SMELTER	Manilaq	17	SELAWIK SAFEWATER FACILITY / AK2340379 (846 / C)																									System submitted LCR and DBP samples in April 2023; however, the results have not been reported by the lab yet. System has not submitted certification of public notice for April 2022 entry point chlorine treatment technique violation.	System must submit all overdue samples and complete public notice to return to compliance. System must continue routine sampling as required.	
AGUE	YKHC	20	SHAGELUK WATER SYSTEM / AK2280040 (60 / C)																									PWS was classified as vulnerable groundwater and required to maintain a Chlorine residual > 0.3 mg/L and submit 20 daily readings per month. System has not collected a TC sample since October 2022 and did not collect a Nitrate sample in 2022. System last collected DBP samples in 2011. System has an open CCT schedule and needs to take two 6-month sets of 5 Lead and Copper samples in order to curtail CCT. System has not collect VOC samples since 2019 and did not submit the signed certification for their CCR in 2022.	Collect a TC and Nitrate sample ASAP. Collect a dual TTHM/HAA5 sample set from the approved location (return loop from the Clinic) in July 2023. Collect 2 6-month Lead and Copper sample sets and a VOC sample. Distribute and certify CCR in 2023.	NA
SMELTER	Manilaq	11	SHUNGNAK WATER SYSTEM / AK2340361 (299 / C)																									System missed 2022 nitrate, VOC, and LCR. System has not collected DBP samples since 2020.	System must collect overdue samples and continue to sample as required.	
DAVIS	BBAHC	12	SOUTH NAKNEK WATER SYSTEM / AK2260333 (66 / C)																									Last Nitrate sample in 2020. Last VOC sample in 2019.	Sample for Nitrate and VOC in 2023.	N/A
NAKANISHI	YKHC	15	ST. MARYS WATER SYSTEM / AK2270176 (561 / C)																									System sampled last for Nitrate in 2021. System sampled last for LC in 2013.	System should sample for Lead and copper, and Nitrate.	None Known
HARRIS	DEC	98	TATITLEK WATER SYSTEM / AK2291130 (95 / C)																									System has ongoing DBP exceedances since 2015. System still exceeding Lead. Faucet replacement has not been completed. ANTHC is planning on performing the system's 2023 sanitary survey, & AWRA is preparing to clean the WST in 2023.	Install treatment to reduce DBP's. Replace faucets where Lead is exceeding. Issue overdue Public Notice for HAA5 MCL exceedance. Sample for DBP's at valid site in 2nd quarter 2023.	High Lead levels in distribution system.
NAKANISHI	YKHC	12	TULUKSAK WATER SYSTEM / AK2270223 (373 / C)																									System sampled last for LC in 2016. Has not submitted last 3 years CCR cert pages, or BWN PN certifications.	System should sample for Lead and copper, and submit certifications for CCRs and Boil Water Notices.	Temporary modular treatment plant is in service until the new washeteria / water treatment plan is constructed.
AGUE	YKHC	32	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 / C)																									System has not sampled for Nitrate or Arsenic since 2020. System had Lead exceedances in 2015 and 2016, and has not completed corrosion control measures or the second 6 month set of samples. System has not sampled VOCs since 2016 and has outstanding significant deficiencies from their 2021 sanitary survey.	Collect Nitrate sample ASAP. Collect other overdue samples in 2023. Correct outstanding deficiencies identified in sanitary survey.	System had 10 significant deficiencies identified in 2021 Sanitary Survey.

April 2023 ETT List

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SMELTER	NSHC	231	UNALAKLEET CITY WATER SUPPLY / AK2340387 (757 / C)																												System has been on a boil water notice since August 2022 due to high turbidity levels. Remaining SW TT and MR violations are valid. System has been out of compliance with turbidity TT since July 2021 and complete operator reports haven't been received since May 2022.	Submit complete operator reports. System must optimize their treatment system to achieve filtration requirements consistently.	PWS routinely exceeds the SWTR treatment technique requirements. Issues are mostly operational in nature, but some equipment issues can exacerbate the problems. Filter #2 had media replaced with off-spec media. Engineer plans to do jar testing this spring to see if optimizing treatment may improve filter run times, if not they will look into replacing filter media with ones meeting design criteria. The operator has started using the by-pass feature manually late winter 2023 before filtered turbidity reaches 0.3 NTU. A project to develop a groundwater source that would not require microbial treatment was granted construction approval 12/18/2021; construction was delayed and is expected to be completed Summer 2023.
EBERT	No RMW	25	VFW KODIAK POST #7056 / AK2250493 (46 / NC)																											Corrective action plans have been put into place to address the remaining deficiencies identified in survey this summer. The last monthly operator report submitted was for November 2021. The last routine TC sample was taken 7/28/2022.	Follow corrective action plan to address deficiencies identified in sanitary survey. Submit monthly operator reports with adequate EPRD and turbidity sampling. Collect monthly routine TC samples.	N/A	
SHARP	NSHC	49	WALES WATER SYSTEM / AK2340191 (173 / C)							1					6						1	1	4	6						Exceeded the RAA MCL for Uranium. The system is overdue for quarterly Uranium, nitrate, fluoride, and VOC samples. The city needs to submit payment to process their 2020-2022 SOC monitoring waiver.	System needs to install treatment to address the Uranium RAA MCL. System needs to collect all outstanding samples, including Uranium, nitrate, fluoride, and VOCs to address monitoring violations. City needs to make payment 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 spring/summer 2023.	
EBERT	No RMW	15	WINDMILL GRILLE / AK2262571 (85 / NC)							1	1				2															The corrective actions for the deficiencies identified in sanitary survey were due 12/7/2019. Last routine TC sample was taken 11/15/2021. Last nitrate sample was taken in 2021.	Correct the deficiencies identified in the last 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, Miki Smelter (EPS) 451-2231, 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) 451-2137, 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/dcrarepoext/Pages/PhotoLibrary.aspx>

### 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/23045/rmw-directory.pdf>

## Definitions

AL= Action Level

HAA5= Haloacetic Acids (Stage 1 Rule)

Rads= Radionuclides Rule

ANTHC= Alaska Native Tribal Health Consortium

IFE= Individual Filter Effluent

RMW= Remote Maintenance Worker

BACTI or t-Coli = Total Coliform Sample

IOC= Inorganic Chemicals

RTC= Return to compliance (fall off ETT list)

BWN= Boil Water Notice

LCR= Lead/Copper Rule

RTCR= Revised Total Coliform Rule

CCR= Consumer Confidence Report

LRAA= Locational Running Annual Average (Stage 2)

SOC= Synthetic Organic Chemicals

CFE= Combined Filter Effluent

LT1= Long Term 1 Enhanced Surface Water Treatment Rule

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

DPB= Disinfection by Products

LT2= Long Term 2 Enhanced Surface Water Treatment Rule

TC= Total Coliform

DSRD= Distribution Chlorine Residual

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

TOC= Total Organic Carbon

EHO= Environmental Health Officer

MCL= Maximum Contaminant Level (type of violation)

TCR= Total Coliform Rule (Also called Bacti)

EP= Entry Point

MOR= Monthly operator report

TT= Treatment Technique (violation)

EPA= Environmental Protection Agency

NOV= Notice of Violation

TTHM= Total Trihalomethanes (Stage 1 Rule)

EPRD= Entry Point Residual Distribution

OCC= Optimal corrosion control (Pb/Cu Rule)

VOC= Volatile Organic Chemicals

ETT= Enforcement Targeting Tool

PER= Preliminary Engineering Report

FANLs= Facility Analyte Level (refers to SW/Stage 1 monitoring requirements)

PN= Public Notice

VSW= Village Safe Water

GAC= Granular Activated Carbon

PWS= Public Water System

WTP= Water Treatment Plant

GWUDI= Groundwater under the direct influence of surface water

RAA= Running Annual Average