

## April 2022 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 May 5, 2022. **Updated: 5/12/2022.**

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	DBPs	LCR	Rads	RTCR	SW	GWR	Arsenic	DBPs	LCR	IOC				VOC	SOC	Rads	CCR	PN	
ZELLMER	DEC	29	AKHIOK / AK2250037 (90 / C)																									Last sampled for Nitrate, DBPs, and VOCs in 2018, Arsenic in 2009, and IOCs in 2010.	Sample for annual Nitrate, Arsenic, DBPs, IOCs, and VOCs.	NA
VANSANDT	DEC	81	AKUTAN / AK2260252 (95 / C)																									Last sampled for annual Nitrate in 2019, VOCs in 2019, Lead/Copper in 2014, DBPs in 2018, and failed to monitor for LT2 since 2017. Last sampled for TC and distribution chlorine residual in 05/2021. System fails to comply with monitoring reportedly due to lack of sufficient funding and staffing.	Sample for annual Nitrate, monthly TC, VOC's, Lead/Copper, DBPs, E.coli (LT2). Submit adequate monthly operator reports timely.	n/a
ZELLMER	YKHC	83	ALAKANUK WATER SYSTEM / AK2270362 (570 / C)																									Last sampled for VOCs and DBPs in 2015. Incomplete E. coli (LT2) sampling in 2021. 2019 and 2020 CCRs not certified as distributed. Overdue corrective actions from 2021 Level 1 assessment. System fails to comply with monthly operator reports.	Sample for VOCs, DBPs, E. coli (LT2), and monthly TOC and alkalinity samples. Submit CCR certification page for 2020 CCR. Address Level 1 Assessment corrective actions. Submit adequate monthly operator reports timely.	N/A
VANSANDT	No RMW	26	ALASKA RAINBOW LODGE / AK2261680 (36 / NC)																									Last sampled for Nitrate in 2018 and TC in 08/2019.	If operating in 2022, sample for Nitrate and TC.	N/A
HARRIS	No RMW	14	ALDERWOOD / AK2298608 (175 / C)																									Last sampled for TC in 05/2021 and Lead/Copper in 2016. Last completed CCR was in 2019.	Sample for TC (monthly) and Lead/Copper. Complete & distribute 2021 CCR and submit certification page to DEC.	N/A
LATIMER	DEC	17	ANGOON PUBLIC WATER / AK2130017 (450 / C)																									Currently exceeding the MCL for TTHM. No CCR submitted for 2020.	Achieve a quarterly TTHM LRAA result below the MCL. Submit CCR certification page for 2020.	Multiple minor equipment issues, and some more significant, including one storage tank out of commission. State RMW's and ARWA staff are helping to repair or replace equipment.
MORRISON	YKHC	41	ANVIK WATER SYSTEM / AK2280171 (96 / C)																									Last sampled for Nitrate in 2017, TC in 10/2021, DBPs in 2010, Lead/Copper in 2016, IOCs in 2010. Failed to collect a triggered source sample after TC+ result in 2018.	Sample for annual Nitrate, Lead/Copper, IOCs. Sample DBPs in July 2022.	N/A
SHARP	TCC	15	ARCTIC VILLAGE WATER SYSTEM / AK2300222 (175 / C)																									System has outstanding deficiencies from 2020 sanitary survey. Did not submit certification for 2020 CCR.	Correct outstanding deficiencies and submit documentation of the corrective actions. Submit 2021 CCR and certification form.	A new WTP was constructed and received interim approval to operate August 12, 2016. The WTP consists of Conventional Filtration plant for Microbials and DBP precursor removal. DEC will try to finalize FOA this year. Last updated 5/3/22
GARLAND	NSHC	13	BERING ST SD - TELLER SC/WASH / AK2340248 (295 / C)																									Last sampled for Nitrate, Arsenic, DBPs, VOCs, and IOCs in 2020.	Sample for annual Nitrate, Arsenic, DBPs, IOCs, and VOCs.	DEC granted approval to construct a project to replace copper pipes & fixtures in the system due to high copper exceedances. The project was placed into operation March 2021 without approval; some valves and associated piping for the storage tank supply/return were not replaced
MORRISON	No RMW	12	BETHEL LONGHOUSE HOTEL / AK2270401 (90 / NC)																									Last sampled for Nitrate in 2020. Corrective Actions from 2016 sanitary survey have not been addressed.	Sample for annual Nitrate. Address Corrective Actions from 2016 sanitary survey.	N/A

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				RTCR	SW	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBPs	LCR	Rads	RTCR	SW	GWR	Arsenic	DBPs	LCR	IOC				VOC	ISOC	Rads	CCR	PN
MORRISON	No RMW	13	BETHEL TRAILER COURT / AK2271148 (500 / C)																								Last sample for Nitrate in 2019, DBPs in 2020, and Lead/Copper in 2020.	Sample for annual Nitrate, DBPs, and Lead/Copper.	N/A
MORRISON	No RMW	31	BETHEL-CITY S/D WATER / AK2271999 (1650 / C)																								System has exceeded MCL for HAA5 since 3rd quarter 2020.	Achieve a quarterly HAA5 LRAA below the MCL.	N/A
SHARP	TCC	22	CHALKYITSIK VILLAGE WATER / AK2300183 (76 / C)																								Last sampled for Lead/Copper in 2020. System currently exceeding DBP LRAA MCL.	Adjust treatment and collect DBP samples until levels return to sub-MCL LRAA levels.	The 2013 WTP upgrades require monitoring to determine optimal GAC filter media change-out frequency. To date, guidelines for adequate change out frequency of GAC media have not been fully documented. Adequate change out frequency will reduce chances of DBP exceedance.
MORRISON	YKHC	12	CHEFORNAK WATER SYSTEM / AK2270338 (454 / C)																								Last sampled for Nitrate in 2019. 2020 CCR completed late.	Sample for annual Nitrate and complete & submit 2021 CCR timely.	N/A
VANSANDT	BBAHC	12	CHIGNIK LAKE WATER SYSTEM / AK2261096 (200 / C)																								Last sampled for Nitrate in 2020 and TC in 11/2021. Corrective Action for booster station has not been completed (due 5/2020).	Sample for annual Nitrate and monthly TC. Submit a Corrective Action plan, with timeline, for the booster station with a timeline.	N/A
ZELLMER	YKHC	13	CITY OF HOOPER BAY / AK2270312 (1200 / C)																								Last sampled for DBPs in 2020. Overdue sanitary survey deficiencies. PWS has not confirmed or certified distribution of 2020 CCR to consumers.	Sample for DBPs. Correct all unresolved sanitary survey deficiencies. Distribute current CCR and submit the completed CCR certification form to DEC.	N/A
ZELLMER	BBAHC	26	CLARKS POINT WATER SYSTEM / AK2260202 (128 / C)																								Last sampled for Nitrate in 2017, periodic Arsenic in 2012, IOCs in 2011, VOCs in 2014.	Sample for Nitrate, Arsenic, IOCs, and VOCs.	N/A
HARRIS	DEC	21	COFFMAN COVE / AK2120436 (199 / C)																								System exceeding DBP Precursor (TOC) requirements since 2021.	System needs to achieve an RAA Ratio of 1.0 or above.	N/A
ZELLMER	YKHC	29	CROOKED CREEK WATERING POINT / AK2280302 (147 / C)																								Overdue sanitary survey deficiencies from 2018 inspection. Last sampled for Nitrate in 2020, DBPs in 2016, Lead/Copper in 2020 and TC in 9/2021. Last distribution chlorine residual in 2020.	Address sanitary survey deficiencies. Sample for annual Nitrate, DBPs, Lead/Copper (1st half of 2022), and monthly TC with associated chlorine residual reading.	N/A
SHARP	NSHC	63	DIOMEDE JOINT UTILITIES / AK2340141 (184 / C)																								Currently exceeding RAA MCL for Arsenic and Nitrate and is performing required quarterly Tier 2 PN and MCL exceedances.	Install treatment to address current Arsenic and Nitrate MCLs.	ANTHC is working to develop and install treatment plant upgrades to meet SWTR, address Nitrate & Arsenic MCLs, and corrosion control requirements. WTP design is nearing 65% completion. The WST is reported to have some internal corrosion and sediment build-up that may be contributing to water quality issues. The tank was to be cleaned in summer 2021, but it was not cleaned, only minor repairs were conducted.
NAKANISHI	No RMW	14	FOREST PARK TC / AK2210794 (175 / C)																								Overdue sanitary survey deficiencies from 2016 and 2019 survey.	Address sanitary survey deficiencies. Communicate with DEC engineers regarding NOV.	Modifications to distribution system are temporary.

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				RTCR	SW	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBPs	LCR	Rads	RTCR	SW	GWR	Arsenic	DBPs	LCR	IOC				VOC	ISOC	Rads	CCR
SHARP	TCC	50	GALENA WTP1 - CITY / AK2360272 (490 / C)																							Currently exceeding the MCL for TTHM and HAA5, and has since 4th quarter 2019. The latest samples in March 2022 were below the MCL for both TTHM and HAA5. Did not complete routine Lead/Copper monitoring in 2020 due to COVID-19.	Optimize or upgrade treatment system to limit DBP formation and increase TOC removal. Sample for Lead/Copper.	Galena will be replacing their aging WTP with a new conventional package WTP with dissolved air flotation process and GAC to help with DBP precursor reduction. Submittal for approval to construct is expected later in 2022. An interim upgrade project to install GAC filters from the larger WTP project ahead of schedule and change coagulant to help reduce DBP formation was submitted, DEC granted interim approval to operate on 3/30/2022.
LATIMER	No RMW	13	GEORGE INLET CANNERY / AK2121501 (129 / NC)				1					1														System did not operate in 2020 or 2021 season due to lack of cruise ship customers due to COVID-19 there were no ships in port the past two seasons. Likely to be active in 2022.	In 2022 submit seasonal startup procedures, and sample for Nitrate and TC.	N/A
ZELLMER	YKHC	103	GRAYLING WATER SYSTEM / AK2280066 (195 / C)		5							2	38		3	1			1							System struggles to consistently meet SW turbidity monitoring requirements. Last sampled for Nitrate, VOCs and DBPs in 2020, Lead/Copper in 2019, TC in 10/2021, and E.coli (LT2) in 2/2018.	Submit a completed MOR that meets SWTR requirements. Sample for annual Nitrate, VOCs, DBPs, Lead/Copper, E.coli (LT2), and monthly TC with associated chlorine residual reading (collected at the same time and place as each TC sample).	System on long-term BWN due to inadequate treatment.
BJORKMAN	No RMW	35	HOLLIS SCHOOL / AK2120541 (42 / NTNC)									3	11		4	1										Last sampled for Nitrate, DBPs Lead/Copper and, E.coli (LT2) in 2020, and TC in 9/2021. System has not submitted a complete MOR since 2/2021.	Sample for annual Nitrate, DBPs, Lead/Copper, E.coli (LT2), and TC. Complete and submit timely MOR.	System on long-term BWN due to inadequate treatment.
BJORKMAN	DEC	55	HYDABURG / AK2120224 (415 / C)												1	9								2		Last sampled for Nitrate in 2020. System currently exceeding LRAA for HAA5s. CCR and Certification last completed in 2020.	Sample for annual Nitrate. Reduce HAA5 levels below the LRAA MCL. Distribute 2021 CCR and submit certification to DEC.	N/A
BJORKMAN	DEC	68	KAKE MUNICIPAL WATER / AK2130083 (415 / C)													13										Currently exceeding the LRAA for HAA5.	Collect a set of DBPs that allows the LRAAs to be calculated below the MCL.	N/A
LATIMER	No RMW	11	KETCHIKAN H2O / AK2121479 (25 / C)																					4		System has no record of DBP collection. CCR has not been completed since 2020.	Submit 2021 CCR by 6/30/2022 and collect DBP samples during August 2022.	N/A
VANSANDT	No RMW	14	KING SALMON LODGE / AK2262725 (50 / NC)				1								1											Last sampled for Nitrate in 2019 and TC in 9/2021. Missed completing 2021 SSUP certification.	Sample for annual Nitrate and monthly TC. Complete timely SSUP and submit certification to DEC.	N/A
BJORKMAN	DEC	63	KLAWOCK / AK2120169 (904 / C)																							Currently exceeding LRAA for HAA5.	Collect set of DBPs that allow the LRAA for HAA5 to be calculated below the MCL.	N/A
GARLAND	No RMW	99	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / C)																							System is exceeding the MCL for TTHM and HAA5; they have exceeded the HAA5 MCL since 2015 and the TTHM MCL since 2019.	System must upgrade their current treatment, which is expected to be completed by summer 2022.	Plans for a new micro-Nano membrane filtration system were approved for construction. The new WTP will help reduce DBPs. Construction has begun summer 2021, and completion date is expected for fall 2022.

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				RTCR	SW	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBPs	LCR	Rads	RTCR	SW	GWR	Arsenic	DBPs	LCR				IOC	VOC	SOC	Rads	CCR	PN
ZELLMER	No RMW	19	KSD ANIAK SECONDARY SCHOOL / AK2271732 (80 / NTNC)							1	1																PWS has unresolved sanitary survey deficiencies from last survey. Last nitrate sample in 2020. PWS has not taken all required corrosion control steps and has not verified that public notification was completed for lead & copper exceedances.	Correct sanitary survey deficiencies. Collect an annual nitrate sample. Perform required corrosion control steps. Verify public notification requirements have been satisfied.	NA
ZELLMER	No RMW	12	KSD UPPER KALSAG PRIMARY SCHOOL / AK2272751 (50 / NTNC)							1																	PWS has 3 unresolved sanitary survey deficiencies from a prior survey. Last total coliform sample was 5/13/2021.	Correct 3 outstanding sanitary survey deficiencies. Submit a monthly total coliform sample.	NA
ZELLMER	YKHC	23	KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / C)							1		2															Last sampled for Nitrate in 2020. PWS not meeting DBP TOC % removal requirements. No current SOC waiver on file and no SOC samples collected in the absence of an SOC waiver.	Sample for annual Nitrate. Begin meeting DBP TOC removal requirements. Submit an SOC waiver and collect quarterly SOC samples until a waiver is submitted and approved.	N/A
MORRISON	YKHC	45	KWIGILLINGOK WASHETERIA / AK2271700 (400 / C)												36		4	1									Last sampled for E. coli (LT2) in 07/2017, TTHM in 2014, and Lead/Copper in 2017.	Sample for E.coli (LT2), Lead/Copper, and TTHM.	The system is on a long-term BWN.
VANSANDT	No RMW	15	L&PSD NEWHALEN SCHOOL / AK2260634 (73 / NTNC)							2																	School needs to work with DEC engineering section to address their separation distance deficiency (2013 & 2019 survey's outstanding deficiency)	PWS to work with DEC engineer on whether to apply for separation distance waiver if warranted, or resolve with corrective action or plan with timelines.	n/a
MORRISON	No RMW	17	LKSD MEKORYUK NUNIVAARMUT SC / AK2270972 (67 / NTNC)							1		2															Overdue corrective actions from previous sanitary survey. Currently exceeding the MCL for TTHM.	Complete corrective actions to resolve survey deficiencies. Sample of DBPs that allow the LRAA for TTHM to be calculated below the MCL.	N/A
MORRISON	No RMW	12	LKSD NAPASKIAK Z J WILLIAMS SC / AK2270980 (148 / NTNC)							2																	Overdue sanitary survey deficiencies.	Complete corrective actions to resolve survey deficiencies	N/A
MORRISON	No RMW	20	LKSD NEWTOK AYAPRUN SCHOOL / AK2272007 (175 / NTNC)																								Currently exceeding MCL for TTHM.	Sample of DBPs that allow the LRAA for TTHM to be calculated below the MCL.	N/A
MORRISON	No RMW	15	LKSD NIGHTMUTE HS & ELEM / AK2271261 (259 / NTNC)							1																	Last sample for Nitrate in 2020. Entry point chlorine levels on MOR do not meet requirements.	Sample for annual Nitrate. Work on WTP operations to meet treatment requirements.	This GU system has been on a BWN since December 2021 due to inadequate chlorine treatment and no turbidity monitoring.
MORRISON	No RMW	11	LKSD TUNUNAK PAUL ALBERT HS / AK2270613 (385 / C)							1					1												Last sample for Nitrate in 2020, VOCs in 2020, and DBPs in 2020. Certification form for 2020 CCR was not completed.	Sample for annual Nitrate, VOC, and DBPs. Submit certification form for 2020 CCR to DEC.	N/A
MORRISON	YKHC	16	LOWER KALSAG WATER SYSTEM / AK2270697 (302 / C)																								System is overdue for a sanitary survey (due in 2019). Overdue for DBP and quarterly RADs sampling. 2020 CCR Certification Form is overdue.	Complete sanitary survey inspection. Sample for DBPs in August 2022. Sample for RADs quarterly. Submit overdue 2020 CCR Certification Form	N/A
VANSANDT	BBAHC	19	MANOKOTAK HEIGHTS W/S / AK2262246 (215 / C)																								Last sampled for Arsenic in 2014, Lead/Copper in 2013, IOCs in 2008, and VOCs in 2014.	Sample for Arsenic, Lead/Copper, IOCs, and VOCs. Submit an Initial SOC Monitoring Waiver for 2020-2022 period.	N/A
GILLESPIE	No RMW	37	MEADOW BROOK SUBDIVISION / AK2220037 (465 / C)																								Exceeding MCL for Arsenic. System working with DEC engineers to add additional pumps to Well 5 (no Arsenic detected) in order to meet capacity. Intend to disconnect from Wells that exceeds the Arsenic MCL.	Complete approved modifications, disconnect high arsenic wells and maintain arsenic below the MCL.	Complete approved modifications & disconnect from high arsenic wells.

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MORRISON	No RMW	39	MERTARVIK WATER SYSTEM / AK2272756 (170 / C)																								Last sampled for Nitrate and VOCs in 2020, and TC in 07/20. System has no record of Lead/Copper or Rads sampling history.	Sample for annual Nitrate, quarterly VOCs, quarterly Rads, monthly TC, and Lead/Copper in first and second half of 2022.	N/A
LATIMER	No RMW	16	MOOSE RIVER RV PARK / AK2249009 (100 / NC)				1																				Last sampled for Nitrate in 2019. Failed to submit Seasonal Start-Up form.	Sample for Nitrates and submit a SSUP form.	N/A
SMELTER	No RMW	11	NAABIA NIIGN NORTHWAY / AK2381016 (54 / NC)							2																	System has unresolved significant deficiencies from the 2016 sanitary survey.	System is overdue for a sanitary survey. System must correct or submit corrective action plan to address unresolved sanitary survey deficiencies.	Groundwater well is in a well pit. System does not have any open projects for engineering review.
BJORKMAN	DEC	11	NANWALEK / AK2240464 (281 / C)																								Last sampled for Nitrate and VOCs in 2020, and TC in 10/2021. MORs not submitted monthly. CCR certification not completed in 2020.	Sample for annual Nitrate, VOC, and monthly TC. Submit MOR timely. Complete & distribute 2021 CCR and submit certification to DEC.	N/A
MORRISON	YKHC	14	NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 / C)																								Last sampled for Nitrate in 2020, DBPs in 2016, and TC in 11/2021. Did not submit CCR Certification for 2017 and 2018 CCRs.	Sample for annual Nitrate, DBPs, and monthly TC. Submit overdue CCR Certification Forms.	N/A
VANSANDT	DEC	12	NELSON LAGOON WATER SYSTEM / AK2260804 (60 / C)																								Last sampled for Nitrate, HAA5, and VOCs in 2020. Only collected 1 of the 5 required Lead/Copper samples in May 2019.	Sample for annual Nitrate, HAA5, VOCs, and Lead/Copper.	n/a
MORRISON	YKHC	44	NEWTOK WATER SYSTEM / AK2271431 (435 / C)																								Incomplete E.coli (LT2) sampling. Exceeding DBP MCL since 3rd quarter 2021 and missed 4th quarter 2021 DBP sample. CCR Certification Form not submitted for 2019 or 2020 CCRs.	Sample for E.coli (LT2). Sample for DBPs quarterly and lower the LRAA. Submit overdue CCR Certification Forms.	N/A
MORRISON	YKHC	27	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)																								Last sampled for Lead/Copper in 2007. Overdue Corrective Actions from 2019 sanitary survey. Triggered source water sample not collected, following TC positive sample in 12/2019. SOC monitoring waiver submitted without associated fee.	Sample for Lead/Copper. Address corrective actions from sanitary survey. Submit fee for SOC waiver application for 2020-2022 period or begin collecting quarterly samples.	N/A
VANSANDT	No RMW	19	NINA NICHOLSON SUBDIVISION / AK2263010 (31 / C)																								Last sample Nitrate in 2020, Arsenic in 2009, VOCs in 2015, and Lead/Copper in 2016. No CCR or certification submitted since 2019.	Sample for annual Nitrate, Arsenic, VOCs, and Lead/Copper. Complete & distribute 2021 and submit certification to DEC.	N/A
VANSANDT	DEC	25	NONDALTON / AK2260260 (205 / C)																								Last sampled for Nitrate, DBPs, Arsenic, and VOCs in 2020, and TC in 10/2021. Last adequate MOR was submitted in May 2021. Last CCR report was submitted in 2020.	Sample for annual Nitrate, Arsenic, DBPs, VOCs, and monthly TC. Submit timely MOR. Complete & distribute 2021 CCR and submit certification to DEC.	N/A
ZELLMER	YKHC	37	NUNAM IQUA WATER SYSTEM / AK2270207 (213 / C)																								Last sampled for Nitrate in 2018, VOCs in 2019, Lead/Copper in 2017. Quarterly DBP TT violations being accrued due to not collecting all required monthly TOC/Alkalinity samples. E.coli (LT2) sampling is incomplete.	Sample for annual Nitrate, VOCs, and Lead/Copper. Collect all monthly TOC/Alkalinity samples. Complete E.coli (LT2) raw water monitoring per approved sampling plan.	PWS's Inline turbidimeter is not functioning. Attempts to bring the turbidimeter online with RMW assistance have been unsuccessful. System must collect grab samples and is unable to comply with continuous monitoring requirements.
MORRISON	YKHC	11	NUNAPITCHUK WATER SYSTEM / AK2260820 (496 / C)																								Last sampled for Nitrate in 2020 and DBPs in 2017.	Sample for annual Nitrate and DBPs.	N/A

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VANSANDT	DEC	14	OLD HARBOR / AK2250061 (216 / C)																									Last sampled for Nitrate, VOCs, and DBPs in 2020, and Lead/Copper in 2021.	Sample for annual Nitrate VOCs, DBPs, and Lead/Copper.	N/A
MORRISON	YKHC	11	OLD KASIGLUK - AKIUK / AK2272752 (240 / C)																									Last sample for TC in 9/2021. System has overdue Corrective Actions from sanitary survey deficiencies.	Sample for TC monthly. Consult with the State regarding a Corrective Actions plan and address Corrective Actions according to plan.	N/A
MORRISON	YKHC	54	OSCARVILLE WATERING POINT / AK2270061 (75 / C)																									Overdue for Nitrate, Arsenic, VOCs, IOCs, Rads, Lead/Copper. Has no history of DBP sampling and TC overdue as well. System does not submit the required MORs. No record of CCR completion for several years.	Sample for annual Nitrate, Arsenic VOCs, IOCs, Rads, Lead/Copper, DBPs, and monthly TC. Submit timely monthly operator reports. Complete and distribute 2021 CCR and submit certification to DEC.	The system is on a long-term BWN due to inadequate treatment.
VANSANDT	No RMW	15	PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / NC)																									Last sampled for Nitrate in 2020. Seasonal TNC system not meeting the SWTR due to current system configuration and lack of coagulation.	Sample for annual Nitrate. Install filtration system that meets the SWTR requirements.	System does not meet SWTR due to lack of coagulant in their filtration units.
MORRISON	YKHC	14	PILOT STATION WATER SYSTEM / AK2260163 (580 / C)																									Last sampled Nitrate in 2020, DBPs in 2020, and Lead/Copper in 2016. System has overdue Corrective Actions from sanitary survey.	Sample for annual Nitrate, DBPs, and Lead/Copper. Address Corrective Actions from sanitary survey.	System is on a BWN since February 2021 due to inability to maintain adequate distribution system pressure.
BJORKMAN	No RMW	20	PIT BAR AND LIQUOR STORE / AK2240781 (250 / NC)																									Last sampled Nitrate in 2020 and TC in 4/2021. System not submitting regular MORs.	Sample for annual Nitrate and monthly TC, with chlorine residual readings taken at the same time and place as TC sample. Submit MOR timely.	N/A
MORRISON	YKHC	58	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)																									Last sampled for TC in 04/2021, VOCs and Lead/Cooper in 2012, IOCs in 2010, Rads and SOCs in 2006, and has not submitted a RTCR Sample Siting Plan. No CCR certification page submitted since 2014.	Monitor for regulated contaminants, install filtration/treatment, and submit RTCR Sample Siting Plan. Submit CCR certification page for 2021.	No WTP to meet GU/SWTR requirements. System is on long-term BWN since 2014.
HARRIS	DEC	15	PORT ALEXANDER PWS / AK2130156 (95 / C)																									System has recurring HAA5 MCL exceedances.	Achieve an HAA5 LRAA of 0.060 mg/L or below.	N/A
HARRIS	DEC	15	PORT PROTECTION / AK2121123 (60 / C)	1		1																						Triggered a Level 2 Assessment and was unable to schedule a surveyor to perform the Assessment within the required 30 days. System is planning on completing a SS/LV2 Assessment combination in Spring/Summer 2022.	Complete and submit a LV2 Assessment ASAP.	N/A
LITTLE	No RMW	38	QUIET CIRCLE APARTMENTS / AK224476 (90 / C)																									System is working with an engineering firm to evaluate water quality data to evaluate treatment approach before construction of treatment system.	Install treatment to address the Arsenic MCL exceedance.	June 2021 system was issued constructional approval to install arsenic POU treatment that includes specific monitoring requirements. Currently evaluating water quality to determine if newly released POU treatment system will be a better fit that previously approved filter.
ZELLMER	No RMW	13	RAINBOW KING LODGE / AK2261606 (55 / NC)																									Failed to submit Seasonal Start-Up procedures in 2019 and 2021. Did not operate in 2020.	Submit seasonal startup certification.	N/A
VANSANDT	No RMW	24	RED DOG INN / AK2260749 (145 / NC)																									Last sampled for Nitrate in 2019 and TC in Dec/2020. New owner in 2021.	Sample for annual Nitrate and TC. Submit RTCR sampling plan.	N/A



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				RTCR	SW	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBPs	LCR	Rads	RTCR	SW	GWR	Arsenic	DBPs	LCR	IOC	VOC				ISOC	Rads	CCR	PN
ZELLMER	BBAHC	12	TWIN HILLS WATER SYSTEM / AK2260032 (87 / C)																								Last sampled for Nitrate in 2019 and Lead/Copper in 2017.	Sample for annual Nitrate and Lead/Copper.	NA
GARLAND	NSHC	80	UNALAKLEET CITY WATER SUPPLY / AK2340387 (757 / C)			8																					System has been out of compliance with turbidity TT since July 2021 and is on a BWN.	Submit monthly operator report showing turbidity, entry point chlorine residual, and distribution chlorine residual requirements are being met.	DEC granted construction approval, for WTP improvements to help with turbidity spikes during off-hours. Construction has been delayed due to COVID 19. Additionally, a project to develop a groundwater source was granted construction approval 12/2021. Construction expected to start Summer 2022 and end in 2023.
GARLAND	TCC	17	VENETIE WATER SYSTEM / AK2300248 (181 / C)																								Last sampled for Nitrate, DBPs, and VOCs in 2020, and Lead/Copper in 2017. System last submitted complete MOR in October 2021. Distribution system chlorine residual monitoring (same time and place as TC sample) has not been reported since October 2020. System is on a BWN and operated without an operator for several months.	Sample for annual Nitrate, DBPs, VOCs, and Lead/Copper. Submit complete timely MORs. Report distribution system chlorine residual with TC sample and on MOR.	Construction approval for a new WTP/washeteria building and move the existing water treatment system to the new building. SS deficiencies to be addressed by the project. Construction was postponed due to pandemic. Constructing has restarted and new WTP completion is scheduled for this fall.
SHARP	NSHC	35	WALES WATER SYSTEM / AK2340191 (173 / C)																								Currently exceeding RAA MCL for Uranium following the 2nd quarter 2020 results. Exceeded the RAA MCL intermittently since 2011. System failed to submit 2020 CCR and certification form.	Sample Uranium quarterly and address the Uranium RAA MCL. Complete and distribute 2021 CCR and submit certification to DEC.	Construction approval for new surface water source (infiltration gallery) and a cartridge filtration WTP. Construction was delayed due to COVID but contract has been awarded and will begin June 2022 with completion 2023.
LATIMER	No RMW	17	WHALERS COVE LODGE / AK2133333 (65 / NC)																								Monthly operator reports not submitted in 2021.	Submit overdue 2021 monthly operator reports. Submit 2022 operator reports monthly once seasonal operations begin.	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, Darryl Gillespie (EPS) 376-1824, Charity Bare (Engineering Supervisor) 262-3400

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

**Staff:** Marci Irwin (Program Coordinator) 451-2168, Vacant (EPS) 451-2137, Michael Sharp (EPS) 451-2178, 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, Doug Zellmer (EPS) 269-3068, Leslie Morrison (EPS) 269-7518, Leah Van Sandt (EPS) 269-7653, Roy Robertson (Engineering Supervisor) 269-7631. *GENERAL ETT QUESTIONS:* Jeanine Vance (EPM) 269-2007, Karen Garland (EPS) 451-2137, Eric Burg (EPS) 262-3401

**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

**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