

January 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 January 30, 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	Nitrate	RTCR	SW	GWR	Nitrate	Arsenic	DBP	LCR	Rads	RTCR	SW	GWR	Arsenic	DBP	LCR	IOC	VOC	SOC				Rads	CCR	PN
SMELTER	No RMW	16	DOT & PF TOK COMBINED FACILITY / AK2380620 (26 / NC)							3																	System has outstanding sanitary survey deficiencies.	System must correct or provide a corrective action plan with timeline for the outstanding deficiencies.	Groundwater well has historic separation distance issues. Waiver request received but approval is pending action plan for regrading around well. No update 1/24/23
NAKANISHI	No RMW	20	FOREST PARK TC / AK2210794 (175 / C)				1			2																	Sanitary Survey deficiencies (GWR) are from the 2016 and 2019 surveys. The system triggered a level one assessment on 6/8/2022 that was not completed.	Address sanitary survey deficiencies. Submit completed Level one assessment to DEC.	Modifications to distribution system are temporary.
SHARP	TCC	68	GALENA WTP1 - CITY / AK2360272 (490 / C)																								Galena WTP-1 is exceeding the MCL for TTHM and HAA5, and has since 4th quarter 2019. Exceeded the Copper action level in 2018 and then had a single set of samples that were below the action level in the last half of 2019. Once COVID began, the system has not been allowed to sample in homes and continues to have issues with the community allowing access for sampling.	The system needs to optimize or upgrade their treatment system to limit DBP formation and increase TOC removal. System needs to submit two consecutive six-month sets of lead/copper samples.	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. ANTHC intends to start construction in May of 2023.
LATIMER	No RMW	20	GEORGE INLET CANNERY / AK2121501 (129 / NC)				2			1																	Overdue for several requirements since 2018/2019, yet inactive 2020 and 2021 (COVID related). Active for 2022 summer until October. Requested yet did not receive sample results, SSUP form, or monthly operator reports.	At start of 2023 season (May/June) submit seasonal startup form, collect a total coliform and a nitrate sample, and, submit monthly operator report by 10th day of their 2nd month of operation.	N/A
Vacant (ZELLMER)	YKHC	145	GRAYLING WATER SYSTEM / AK2280066 (195 / C)																								PWS struggles to consistently meet SW turbidity monitoring requirements. Last sampled for E. coli (LT2) in 2018, DBPs in 2020, Lead/Copper in 2019.	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.
BJORMKAN	No RMW	15	HECLA GREENS CREEK 920 LEVEL / AK2119205 (175 / NTNC)																								The last two quarter results have been about half of the MCL. After the March set the HAA5 LRAA should fall below the MCL.	Collect a sample in March 2023 that allows the HAA5 LRAA to be calculated below the MCL.	N/A
BJORMKAN	No RMW	21	HOLLIS SCHOOL / AK2120541 (28 / NTNC)																								System is making modifications and is not fully staffed. They are struggling to maintain compliance.	Collect a full set of DBP samples that allows the LRAAs to be calculated below the MCL and submit a completed MOR.	N/A
BJORMKAN	DEC	89	KAKE MUNICIPAL WATER / AK2130083 (415 / C)																								HAA5 is still exceeding the LRAA at 74.3 mg/L. System modifications do not appear to be lowering the DBP levels as quickly as hoped. Still may be dropping but time will tell.	Collect a set of DBP samples that allow for the LRAA for HAA5 to be calculated below the MCL.	N/A
BJORMKAN	No RMW	24	KB SUB. WATER SERVICE ASSOC. / AK2243658 (170 / C)																								System is working with the State to pursue WIIN grant funding to install a treatment system. 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.	N/A

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BJORMKAN	DEC	84	KLAWOCK / AK2120169 (904 / C)																							System is looking into 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.	N/A
Vacant (ZELLMER)	YKHC	19	KOTLIK WATER SYSTEM / AK2272004 (617 / C)																							PWS often has TOC results with the treated water TOC being higher than the raw water TOC. PWS has been contacted previously regarding concerns that their TOC samples are getting mixed-up.	Meet monthly TOC removal requirements.	N/A
Vacant (ELMORE)	No RMW	73	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / C)																							PWS 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.	System must upgrade their current treatment, which is expected to be completed by the end of 2022.	New Ultrafiltration-Nanofiltration membrane treatment system was granted interim approval to operate. Monitoring of new WTP will continue throughout the interim period and DBP levels are expected to improve.
Vacant (ZELLMER)	No RMW	21	KSD ANIAK SECONDARY SCHOOL / AK2271732 (80 / NTNC)																							PWS has unresolved sanitary survey deficiencies from their last survey. Last nitrate sample was 2020. PWS has not taken all required corrosion control steps and has not verified performance of required public notification 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.	N/A
Vacant (ZELLMER)	No RMW	12	KSD UPPER KALSKAG PRIMARY SCHOOL / AK2272751 (50 / NTNC)																							Overdue TC monitoring and has unresolved survey significant deficiency.	Collect TC sample, correct significant deficiency.	
Vacant (ZELLMER)	YKHC	77	KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / C)																							PWS consistently does not report the required # of EP Cl residuals, and periodically has issues with EP Cl residuals falling below 0.2 mg/L. PWS not meeting DBP TOC % removal requirements. It appears that TOC samples are potentially getting mixed-up, which would cause their treated TOC to be higher than their raw TOC, and then their RAA TOC removal becomes skewed. Last annual Lead and Copper samples were 2020.	Report the required # of EP Cl residuals each month, and ensure that the EP Cl residual stays above 0.2 mg/L. Improve DBP Precursor sample management and consistently meet DBP TOC removal requirements. Collect annual Lead and Copper samples in 2022.	N/A
Vacant (MORRISON)	YKHC	60	KWIGILLINGOK WASHETERIA / AK2271700 (400 / C)																							PWS has not completed LT2 sampling. Has not monitored for TTHM since 2014 (annual monitoring schedule). Did not monitor for Lead and Copper in 2020 (3 year schedule).	Collect LT2 samples biweekly when making water. Sample TTHM in February 2023 and HAA5 in September 2023. Sample for Lead & Copper in 2022.	System is on long term BWN, experiences difficulty meeting community demand.
Vacant (MORRISON)	No RMW	37	LKSD MEKORYUK NUNIVAARMIUT SC / AK2270972 (67 / NTNC)																							PWS has open corrective actions from a sanitary survey. Exceeds TTHM MCL since 3rd quarter 2021. Has not sampled distribution chlorine residual since 3rd quarter 2021.	Address the open corrective actions. Sample distribution system chlorine residual with the next total coliform sample.	N/A

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Vacant (MORRISON)	No RMW	47	LKSD NEWTOK AYAPRUN SCHOOL / AK2272007 (175 / NTNC)							1																Exceeds TTHM MCL since 1st quarter 2021. System has an open corrective action from a sanitary survey, but the issue cannot be resolved due to rapid land subsidence.	Reduce TTHM RAA.	N/A
Vacant (MORRISON)	No RMW	27	LKSD NIGHTMUTE HS & ELEM / AK2271261 (259 / NTNC)			1																				PWS does not submit monthly operator reports that meets entry point chlorine residual requirements.	Submit monthly operator reports with daily entry point chlorine residual readings.	This GU system is on a BWN since December 2021 due to inadequate chlorine treatment and turbidity monitoring.
Vacant (VANSANDT)	BBAHC	16	MANOKOTAK HEIGHTS W/S / AK2262246 (215 / C)																							Overdue for Inorganic, VOC, SOC, and Lead & Copper sampling. PWS is on corrosion control treatment process since 2013 due to copper AL exceedance. Overdue lead and copper were put on six-month monitoring effective in 2022.	In 2022, monitor for VOCs, lead and copper, Inorganic, submit 2020-22 SOC monitoring waiver renewal application to DEC.	N/A
Vacant (VANSANDT)	BBAHC	16	MANOKOTAK WATER SYSTEM / AK2260090 (293 / C)							1																Has unresolved significant sanitary survey deficiencies from the 2019 survey inspection: No Well #1 vent screen and inadequate sanitary seal due to hole. Overdue monitoring with last Arsenic in 2013, inorganics in 2009, LCR and VOCs in 2013.	Address outstanding well seal and vent screen deficiencies. Monitor for overdue arsenic, lead and copper, inorganics, and VOCs.	N/A
Vacant (MORRISON)	No RMW	33	MERTARVIK WATER SYSTEM / AK2272756 (170 / C)																							PWS did not monitor for nitrate in 2021. Has not monitored for lead and copper since startup in 2020 (on 6 month schedule). Has not monitored for VOC since 2020 (quarterly schedule). Has not monitored for RADs since startup (quarterly schedule).	Sample for nitrate ASAP. Sample for lead and copper in 2022. Sample for VOC and RADs quarterly.	N/A
Vacant (ZELLMER)	YKHC	11	MOUNTAIN VILLAGE WATER SYSTEM / AK2270150 (850 / C)																							Overdue DBPs, PN, and triggered source water sample(GWR)	Sample for DBPs and complete PN.	
Vacant (MORRISON)	YKHC	37	NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 / C)			2																				System has not sampled for DBPs since 2017 (on annual schedule).	Sample for DBPs in August 2023.	N/A
Vacant (MORRISON)	YKHC	59	NEWTOK WATER SYSTEM / AK2271431 (435 / C)			2																				PWS exceeds TTHM & HAA5 MCL since 3rd quarter 2021 and is overdue on DBPs samples. Did not sample for lead and copper in 2021 (3 year schedule). Overdue for CCR and Public Notice.	Reduce TTHM and HAA5 RAAs. Sample for TTHM and HAA5 in December 2022. Sample for lead and copper in 2022. Submit overdue CCR Certifications. Apply for SOC waiver. Issue overdue Public Notice.	N/A
Vacant (MORRISON)	YKHC	20	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)																							No lead and copper samples collected since 2007 (annual schedule).	Sample for lead and copper ASAP.	N/A

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Vacant (VANSANDT)	No RMW	15	NINA NICHOLSON SUBDIVISION / AK2263010 (31 / C)																							PWS fails to submit their CCR and certification since 2019 despite reminders. Last monitored annual nitrate in 2020, for cyclic arsenic in 2009, for periodic lead and copper in 2016, and periodic VOCs in 2015.	In 2022, submit CCR report and certification, monitor for arsenic, lead and copper, and VOCs.	N/A
Vacant (VANSANDT)	DEC	32	NONDALTON / AK2260260 (205 / C)		1																					Overdue Nitrate, DBPs, VOCs, Lead & Copper and MOR. System did not submit 2020-2022 SOC Monitoring Waiver nor collected quarterly SOCs. CCR report & certification for 2021 operations was not submitted.	Submit adequate SW monthly operator reports. Monitor for nitrate, VOCs, Lead and copper, Radionuclides & GA, and submit CCR report and certification.	N/A
Vacant (ZELLMER)	YKHC	41	NUNAM IQUA WATER SYSTEM / AK2270207 (213 / C)																							Overdue Nitrate, Lead/Copper, and VOC. Quarterly DBP TT violations being accrued due to possible raw/treated TOC sample mix-up. PWS fails to collect all monthly TOC/Alkalinity samples.	Collect an annual Nitrate sample. Collect all monthly TOC/Alkalinity samples. Complete LT2 raw water monitoring per approved sampling plan. Collect 5 Lead & Copper samples per an approved sampling plan. Collect an annual VOC sample.	
Vacant (VANSANDT)	DEC	18	OLD HARBOR / AK2250061 (246 / C)																							Overdue Nitrate, DBPs (TTHM&HAA5) and VOCs. Lead & Copper was monitored in May 2022, but was incomplete (10 samples required, but only 5 were collected). PWS has Copper AL exceedance and will need to continue to monitor every 6 months for lead and copper until they address their copper issues.	In 2022, 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
Vacant (MORRISON)	YKHC	24	OLD KASIGLUK - AKIUK / AK2272752 (240 / C)																							PWS has open corrective actions from sanitary survey and missed deadline to consult with State. Has not sampled for total coliform or distribution system chlorine residual since September 2021.	Sample for total coliform and distribution system chlorine residual ASAP. Consult with the State regarding deficiencies, develop corrective action plan.	N/A
Vacant (MORRISON)	YKHC	86	OSCARVILLE WATERING POINT / AK2270061 (75 / C)																							PWS is not submitting required Monthly Operator Reports. Overdue Nitrate, TC, Arsenic, IOCs, Lead & Copper, VOC, 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. YKHC recently reported that there is no operator and consequently the system will be shut down for the winter.	Submit monthly operator reports. Monitor for regulated contaminants. Submit overdue CCR and CCR Certification Forms. Address significant deficiencies.	System is on a long term BWN due to inadequate treatment.

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Vacant (VANSANDT)	No RMW	23	PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / NC)		1		1																			Seasonal TNC system that's 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.
Vacant (MORRISON)	YKHC	50	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)										3					20	1	4	7				10	Classified as GU but does not filter or treat, and has been on BWN since 2014. Overdue VOCs, Lead & Copper, IOCs, RAD and SOC. Overdue for CCRs and Certifications. Still needs to submit RTCR Sample Siting Plan.	Install filtration/treatment. Monitor for IOC, VOC, Rads, Lead and Copper in 2022. Apply for 2020-2022 SOC Initial Waiver. Submit overdue CCRs and CCR Certification forms. Submit RTCR sample siting plan and monitor for total coliform monthly according to plan.	No WTP to meet GU/SWTR requirements. On BWN.
Vacant (VANSANDT)	No RMW	15	RED DOG INN / AK2260749 (145 / NC)							2				3												Overdue Nitrate and total coliform.	Monitor for overdue annual nitrate and continue monthly coliform monitoring.	N/A
Vacant (VANSANDT)	DEC	12	SAINT GEORGE WATER SYSTEM / AK2260074 (65 / C)										4					3								Reportedly fails to collect routine samples due to lack of sufficient funding and no trained water operator. Overdue for nitrate, RTCR, Lead & Copper and VOCs .	Monitor for overdue monthly coliform, Lead and copper.	N/A
Vacant (MORRISON)	YKHC	66	SCAMMON BAY WATER SYSTEM / AK2270184 (637 / C)		1									45			4	2							1	Has not met Entry Point Chlorine reporting requirements on MOR since 2018. Overdue Lead & Copper, quarterly DBPs, and PN Certification for Entry Point Chlorine residual below 0.2 mg/L in April 2022.	Submit Monthly Operator Reports with required number of daily Entry Point Chlorine Residual readings. Sample for Lead & Copper in 2022. Submit overdue PN Certification.	System is prone to freezing and experiences high water demand during the winter.
Vacant (MORRISON)	YKHC	11	SHAGELUK WATER SYSTEM / AK2280040 (60 / C)															6	1							Violations for missed DBP sampling and lead/copper monitoring.	Collect DBP sample and Lead/Cooper sample	
SHARP	NSHC	42	SHISHMAREF WATER SYSTEM / AK2340484 (572 / C)																							System exceeds TTHM MCL LRAA. PWS has historically had TTHM issues due to being a fill and draw system with a short pumping window. GAC was installed to help reduce TTHM/HAA5. HAA5 levels remain below the MCL.	System must change GAC media before it becomes exhausted to help reduce DBP levels.	Changing GAC media before it becomes exhausted should reduce DBP levels.
HARRIS	DEC	89	TATITLEK WATER SYSTEM / AK2291130 (95 / C)																							System has ongoing DBP exceedances since 2015. As of November 2022, the turbidimeters were repaired. System still exceeding Lead. Faucet replacement was not done during RMW visit in October 2022.	Install treatment to reduce DBP's. Replace faucets where Lead is exceeding.	High Lead levels in distribution system.

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Vacant (VANSANDT)	No RMW	21	TRIDENT SEAFOODS INC. SAND PT / AK2262351 (400 / NTNC)		2																				Violations for missed DBP sampling and turbidity and EP chlorine TT violations.		
Vacant (ZELLMER)	YKHC	25	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 / C)							1	1														PWS has unresolved survey deficiencies. Overdue for nitrate, arsenic, and VOC. Lead & Copper corrosion control monitoring/steps have not been completed, PWS has one 6M sample below AL but has not collected second 6M set.	Address the 3 outstanding sanitary survey deficiencies. Collect an annual nitrate sample. Complete required Lead & Copper corrosion control monitoring/steps and/or collect satisfactory 1st half 2023 Lead & Copper samples. Collect an annual arsenic sample. Collect a periodic VOC sample.	N/A
SMELTER	NSHC	201	UNALAKLEET CITY WATER SUPPLY / AK2340387 (757 / C)		19																				System has been on a BWN since August 2022 and was previously on a BWN November 2021-July 2022 for ongoing turbidity issues. RTCR, turbidity, and DBP monitoring violations are valid, as are SW TT violations. System has been out of compliance with the turbidity TT since July 2021.	System has ongoing water quality and operational issues. System is also struggling to submit required samples. To return to compliance, system must submit all required compliance sample and optimize treatment or make WTP/source modifications so that they can meet filtration requirements on a continuous basis.	PWS routinely exceeds the SWTR treatment technique requirements. DEC granted construction approval for WTP improvements that could help reduce high turbidity events. Interim approval to operate the project was received but deemed incomplete. 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 start Summer 2023.
Vacant (MORRISON)	No RMW	12	UNITED PENTECOSTAL CHURCH / AK2271790 (121 / NC)							1															Overdue TC sampling and failure to correct a significant deficiency from Sanitary Survey.	Take TC sample and correct deficiency.	
SMELTER	TCC	17	VENETIE WATER SYSTEM / AK2300248 (181 / C)																						SW MR violations are valid. The system has not submitted a complete operator report since October 2021. System is currently on a BWN. System is currently operating without an administrator or operator.	System must retain an operator and submit a complete operator report to return to compliance.	Project approved June 2020 to construct a new WTP/washeteria building and move the existing water treatment system to the new building. Sanitary survey deficiencies are scheduled to be addressed by the project. Project requested interim approval to operate in December 2022 but was incomplete, comments were provided.
Vacant (VANSANDT)	No RMW	19	VFW KODIAK POST #7056 / AK2250493 (46 / NC)							1															Has unresolved significant sanitary deficiencies since 2017 and fails to consistently submit monthly operator reports with adequate chlorine and turbidity data.	Provide corrective action plan with timelines for outstanding Sanitary Survey deficiencies and notify DEC of any corrective actions completed. For SW MORs, need to submit with adequate data consistently.	N/A

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SHARP	NSHC	40	WALES WATER SYSTEM / AK2340191 (173 / C)																							System has historically exceeded the RAA MCL for Uranium. The system is overdue for quarterly Uranium monitoring. The city needs to submit payment to process their SOC monitoring waiver.	System needs to install treatment to address the Uranium RAA MCL and collect a current Uranium sample to address monitoring violations. City needs to make payment for SOC waiver to return the system to compliance for SOC MR violations.	Construction approval (CA) extended for new surface water source (infiltration gallery) and a cartridge filtration WTP. Construction is nearly complete but will not go into operation until spring/summer 2023.

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, Vacant (EPS) 451-2169, 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, Vacant (EPS) 269-3068, Vacant (EPS) 269-7653, Vacant (EPS) 269-5067, Vacant (Engineering Supervisor) 269-7631.

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