



DW Program Staff	RMW Service Area	Estimated New ETT Score	Public Water System (PWS) Information	10 Point		5 Point					1 Point										General ETT Comments	How to Return to Compliance	Known Hardware Problems					
				SW	Nitrate	TCR	SW	GWR	Nitrate	Arsenic	Stage 1	LCR	VOC	Rads	TCR	SW	Arsenic	LCR	IOC	Stage 1				Stage 2	SOC	VOC	Rads	CCR
TADINA, LETICIA	No RMW	20	ESTELL S/D, LOT 2 / AK2216902 (40 /CWS)								2															System exceeds the MCL for arsenic. TCR - last vio 06/30/2013. CCR - last vio 07/01/2013	Install treatment for arsenic or connect to AWWU in order that the arsenic is below the MCL. For TCR - needs to collect and submit result to DEC ASAP. To RTC CCR - needs to submit a copy of the 2012 CCR.	Needs to install treatment to address Arsenic levels
VON LINDERN, DREW	No RMW	14	EVERGREEN LOGGING CAMP / AK2250427 (65 /CWS)																							System collected only 5 of the 10 required Lead and Copper samples in the first half of 2013. System in the process of collecting initial quarterly RADs for composite analysis.	Collect all 10 samples during the 2H13 Lead and Copper sampling. Continue collecting quarterly RADs.	None
BURG, ERIC	No RMW	12	GLACIER INN / AK2120779 (35 /TNCWS)								2															Valid Nitrate monitoring violations.	Systems monitoring violations will RTC after collecting routine Nitrate sample.	
BODYFELT, DAWHN	NSHC	105	GOLOVIN COMMUNITY WATER SYSTEM / AK2340214 (150 /CWS)																							System continues to exceed DBPs (TTHM/HAA5), system is in compliance with DBP Monitoring. System exceeded the Copper action level.	System needs treatment to reduce DBP levels to below the RAA MCL's, and Copper levels to below the AL. System needs to continue to collect quarterly TTHM/HAA5 samples. System needs to submit Pb/Cu samples after treatment plant upgrades are completed.	Engineering design plans for new water treatment system were approved for construction May 16, 2012. Design addresses high TTHM/HAA5 & copper, & meets LT1/LT2. Should be constructed and operational in 2013.
VAN SANDT, LEAH	YKHC	45	GRAYLING WATER SYSTEM / AK2280066 (195 /CWS)	4																						System struggles to keep entry point chlorine residual levels (EPRD) >= 0.2 mg/L. No Certified operator.	Hire certified water operator; maintain entry point chlorine residual (EPRD) above 0.2 mg/L; consistently submit monthly Operator report.	Inadequate filtration configuration. Key items noted in 11/4/10 sanitary survey: cross connection threat, turbidimeters not calibrated, insufficient contact time, and no flow switch on chlorine chemical feed equipment. ANTHC water distribution mains replacement project construction postponed w/ lack of funding & unmet RUBA essential indicators & SNC status.
BURG, ERIC	No RMW	11	GREAT ALASKA FISH CAMP / AK2240854 (41 /TNCWS)								2															Valid Nitrate monitoring violations.	Systems monitoring violations will RTC after collecting routine Nitrate sample.	
LAMMERS, AUDREY	DEC	90	GULKANA VILLAGE / AK2380214 (83 /CWS)																							System continues to exceed DBP's (TTHM/HAA5) RAA MCL's, system is in compliance with DBP Monitoring.	A new water treatment plant and raw water intake were put online in July 2013, quarterly DBP samples will resume in the 3rd quarter of 2013 and the RAA will be monitored. System must not exceed the RAA to RTC Stage 1 DBP. A sanitary survey must be performed to RTC the TCR violation.	A new filtration system utilizing the MIEX process for organics removal and a package direct filtration system for LT1 compliance was approved for construction on January 20, 2012. System is now expected to go into operation late August 2013.
BJORKMAN, JAMIE	SEARHC	33	HYDABURG / AK2120224 (415 /CWS)																							VOC vio is being addressed within the next two weeks. System is continuing to work toward compliance with the MCL violations.	System must continue to work on operational modifications and/or system upgrades to address DBP formation. After the RAA of 4 consecutive quarters of sampling is below the MCL the violations can be RTCD.	Recent maintenance to the system including new filter media and filter under drains appears to be lowering DBP formation.
VON LINDERN, DREW	BBAHC	12	IGIUGIG WATER SYSTEM / AK2260812 (100 /CWS)																							System exceeded Arsenic MCL in 2008 and 2012. Next Arsenic sample due in 2013.	Reduce Arsenic concentration below the MCL	System has Approval to Construct a new raw water intake, new water source, and a new direct filtration treatment plant with coagulant and hypochlorite. System is currently in communication with ANTHC regarding plans for the new intake. Current Arsenic removal system filter media may need replacement.
BJORKMAN, JAMIE	SEARHC	59	KAKE MUNICIPAL WATER / AK2130083 (415 /CWS)																							System is continuing to work toward compliance with the MCL violations.	System must continue to work on operational modifications and/or system upgrades to address DBP formation. After the RAA of 4 consecutive quarters of sampling is below the MCL the violations can be RTCD.	System personnel are working with the RMW & ANTHC to address DBP issues and to optimize treatment by possible lowering of chlorine levels. Changes have been completed and testing is taking place to monitor the effectiveness of the changes.
MURPHY, ALYSSA	No RMW	73	KETCHIKAN PUBLIC UTILITIES / AK2120232 (8652 /CWS)																							Most recent running annual average still failing MCL for HAA5. DBP MCL's should improve with operation of new UV treatment system. Estimated new score = 73	Running annual average of HAA5 levels must not exceed .060 mg/L	Interim approval to operate UV treatment system extended until 9/30/2014. System is now receiving inactivation credit for UV, which may allow a lower chlorine dose. Consultant has proposed a 2-stage disinfection test in an attempt to better understand DBP formation in the system. Results of test are pending.

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VAN SANDT, LEAH	YKHC	30	KIPNUK WATER SYSTEM / AK2270736 (639 /CWS)	2					1																	Kipnuk struggles to maintain monitoring for SW entry point chlorine residual at a minimum of 40 readings per month.	Monitor for TTHM/HAA5, VOCs, Nitrate, Lead and Copper. Need to consistently meet minimum number of 40 daily readings per month of entry point chlorine residual monitoring >= 0.2 mg/L.	No known hardware problem.
VAN SANDT, LEAH	YKHC	11	KONGIGANAK WATER SYSTEM / AK2271025 (294 /CWS)																							Kongiganak struggles with consistently and routinely monitoring for regulated contaminants as well as sending monthly OP reports as required by SWTR.	Need to monitor for TTHM/HAA5, VOCs.	No known hardware problem.
BODYFELT, DAWHN	No RMW	42	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3290 /CWS)																							System continues to exceed the TTHM RAA MCL. System is in compliance with DBP precursor (TOC) removal and DBP (TTHM/HAA5/ distr.CI2/TOC) MON. A sanitary survey was performed on 12/28/2012, the report was submitted after a violation had been created.	System needs treatment to reduce DBP ( TTHM) levels below the RAA MCL. System needs to continue to collect quarterly TTHM/HAA5 samples.	System is in early stages of design for a new water treatment system. New design will address TOC and TTHM/HAA5 compliance. No update as of May 2013.
BODYFELT, DAWHN	NSHC	99	LITTLE DIOMEDE WATER SUPPLY / AK2340141 (184 /CWS)	5					9																	System continues to exceed the Nitrate MCL and Arsenic RAA MCL. System needs to submit a completed sanitary survey report. The current BWN will remain in effect until the system is in compliance with SW TT and MON for 90 days.	System needs to have treatment installed for Nitrate and Arsenic MCL's. System must continue posting Public Notice (PN) until MCL's are addressed. System needs to submit a sanitary survey report. System needs to continue to keep adequate EPC12 levels and continue conducting and reporting EPC12 and Turbidity MON.	ANTHC is planning to build a new storage tank and install treatment plant upgrades. System does not meet LT1. No new update as of May 2013.
VAN SANDT, LEAH	No RMW	37	LKSD KASIGLUK AKIUK SCHOOL / AK2270621 (81 /NTNCWS)						7																	Arsenic MCL exceedances.	Reduce Arsenic levels.	System may require additional treatment upgrades to address Arsenic issues.
VON LINDERN, DREW	No RMW	15	MANOKOTAK HEIGHTS W/S / AK2262246 (60 /CWS)					2							1											System has not sampled for Nitrate, Lead & Copper, or VOCs.	Sample for Nitrate, Lead & Copper, and VOCs.	None
VON LINDERN, DREW	BBAHC	15	MANOKOTAK WATER SYSTEM / AK2260090 (370 /CWS)					2							1	1										System has not sampled and score remains the same.	Sample for Nitrate, Lead & Copper, Arsenic, and VOCs.	None
VAN SANDT, LEAH	YKHC	22	NAPAKIAK W.S. CENTRAL WELL / AK2262319 (330 /CWS)					2							1	3	2	2								PWS historically remains non-compliant with overdue routine regulated monitoring.	To RTC, monitor for grossly overdue regulated contaminants: Nitrate, Arsenic, TTHM/HAA5, Lead and copper, Inorganics, & VOCs.	No certified water operator.
VAN SANDT, LEAH	YKHC	22	NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 /CWS)																							Sleetmute is a GWUDISW water system that fails to submit monthly operator reports with chlorine and turbidity data. None submitted thus far in 2013. No certified operator.	Monitor and record chlorine and turbidity data then consistently submit monthly operator reports.	Inadequate filtration configuration. Key items noted in 11/4/10 sanitary survey: cross connection threat, turbidimeters not calibrated, insufficient contact time, and no flow switch on chlorine chemical feed equipment.
VAN SANDT, LEAH	YKHC	35	NEWTOK WATER SYSTEM / AK2271431 (435 /CWS)	1											14	1		3								Newtok continues to be non-compliant with several routine monitoring of regulated contaminants.	Monitor for all grossly overdue regulated contaminants: Nitrate, Arsenic, TTHM/HAA5, Lead and copper, Inorganics, & VOCs.	On-going community relocation due to erosion. WTP in disrepair. Needs upgrade. VSW improvement project's funding put on hold due to community relocation. On BWN since 7/17/12. Temporarily used school watering point but has reverted back to using aging and existing water plant while on school summer closure in 2013.
VAN SANDT, LEAH	YKHC	37	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 /CWS)					5							1	5	1									No water operator on site. GW source system is not routinely monitoring for regulated contaminants.	Monitor for Nitrate, TCR, Arsenic, Lead and Copper, Inorganics, & VOCs.	No certified water operator.
VON LINDERN, DREW	No RMW	13	NINA NICHOLSON SUBDIVISION / AK2263010 (31 /CWS)					1								2										System has not sampled and score remains the same.	Sample for Nitrate and Lead & Copper, and submit a revised CCR for the 2012 reporting period.	None
VON LINDERN, DREW	BBAHC	25	NONDALTON / AK2260260 (270 /CWS)	2																						System failed to sample for TTHM/HAA5 and had EPRD readings below 0.2 mg/L in the April and May 2013 operator reports. System submitted partial SOC processing fees but failed to submit the renewal application, SOC sample results, and the remainder of the fee so the SOC waiver is currently "pending".	Sample for TTHM/HAA5 and maintain EPRD above 0.2 mg/L. Submit the remainder of the processing fees along with the completed SOC waiver renewal form and SOC sample results.	System recently went offline while baffles were being installed in the contact tank. The chlorine pump is still causing issues and replacement parts have been ordered. A Boil Water Notice has been posted in the interim. BBAHC RMW trip reports have also indicated that the storage tank overflow drainage needs adjusting as it appears to be eroding the gravel pad foundation.
TADINA, Leticia	No RMW	12	PENLAND PARK MHP / AK2210419 (993 /CWS)						2																	System exceeds arsenic MCL.	Connect to AWWU or install treatment until the arsenic is below the MCL	Needs to install treatment to address Arsenic levels

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VON LINDERN, DREW	BBAHC	127	PERRYVILLE WATER SYSTEM / AK2260359 (120 /CWS)	11			1																				System has not submitted an operator report since Oct 2012 and system has failed to meet EP RD FANLs.	Begin submitting monthly operator reports. Maintain turbidity below 0.3 NTU and entry point chlorine above 0.2 mg/L.	System uses unapproved bag and cartridge filters which do not meet SWTR requirements. System also does not add coagulant prior to pressure sand filtration units. System had not met 0.2 mg/L EP RD FANL in previously submitted operator reports.
VON LINDERN, DREW	No RMW	12	PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 /TNCWS)				1																				System has not sampled for distribution chlorine residual (DSRD).	Sample for distribution chlorine ( DSRD) during all Total Coliform sample events. Add coagulant prior to direct filtration units and maintain turbidity values below applicable FANLs (0.3 NTU for 95% of readings and no values above 1.49 NTU)	System does not add coagulant prior to pressure sand filtration units. System maintains turbidity below 1.49 NTU but is not able to meet the 0.3 NTU 95th percentile requirement.
VAN SANDT, LEAH	YKHC	40	PLATINUM CITY WATER SYSTEM / AK2271059 (51 /CWS)				1																				GWUDIS System filtration configuration does not meet SWTR. Does not chlorinate so unable to meet Stage 1 DBPs nor chlorine residual monitoring req'ts.	Install required SW treatment and begin monitoring and reporting required SW treatment data. Monitor for Lead and Copper.	GWUDIS system with no filtration or disinfection equipment. As of December 2012, an Engineering company is considering re-evaluation of existing wells rather than installing chlorine disinfection to further determine source classification (GW vs GWUDIS) and monitoring requirements.
BURG, ERIC	No RMW	13	RIVER TERRACE TC / AK2241012 (337 /CWS)						1	1																	Valid violations for Nitrate, Arsenic, and VOC monitoring.	Systems monitoring violations will RTC after collecting routine Nitrate, Arsenic, and VOC samples.	There is lack of progress completing the plan review to connect to the City of Soldotna
TADINA, LETICIA	No RMW	11	ROMIG PARK S/D / AK2211114 (493 /CWS)																								System exceeds arsenic MCL. Applied for arsenic exemption.	Install treatment or connect to AWWU and prove that the arsenic is reliably below the MCL.	Needs to install treatment to address Arsenic levels
BODYFELT, DAWHN	NSHC	47	SHISHMAREF WATER SYSTEM / AK2340484 (572 /CWS)																								System continues to exceed TTHM RAA MCL, system is in compliance with DBP monitoring.	System replaced the GAC media and needs to continue to replace the media on a regular basis, and pump water during low raw water turbidity to address the TTHM RAA MCL. System needs to continue to collect quarterly TTHM/HAA5 samples. System needs to get a sanitary survey performed.	Installed direct filtration treatment followed by GAC. Treatment objectives are TTHM/HAA5 reduction and LT1 compliance. Final operational approval was requested in January 2011 but did not include proper analysis of turbidity data required for final approval. Sent comments on how we want the data interpreted and other pending issues for final approval March 15, 2011. Discussions are ongoing regarding continuous data recording and reporting.
TADINA, LETICIA	No RMW	29	SOUTHWOOD MANOR TC / AK2211677 (1005 /CWS)																								System exceeds MCL for Arsenic. Installed treatment plant, under pilot testing, waiting for the Interim Approval.	Arsenic analytical result is below the Maximum Contaminant Level	
VAN SANDT, LEAH	TCC	62	TAKOTNA WATER SYSTEM / AK2280163 (70 /CWS)	4					1																		Takotna struggles to consistently submit monthly operator reports meeting entry point chlorine residual minimum level of 0.2mg/L. Also, several overdue required water contaminant monitoring, reportedly, due to change in water plant personnel.	Consistently increase chlorine dosage to maintain entry point chlorine residual above 0.2 mg/L. Monitor for Nitrate, monthly coliform, VOCs, TTHM/HAA5, Lead and copper.	Per VSW, system needs to add bag or cartridge filter and handle CT without creating a DBP problem due to variation in population. Key items noted in 10/11/12 sanitary survey: operator not certified, maximum flow rate exceeded, no final approval to operate, no spare parts, and no treatment credit for cryptosporidium.
BURG, ERIC	No RMW	13	THE LAST FRONTIER / AK2120101 (120 /TNCWS)																								Valid Total Coliform and Nitrate monitoring violations.	Systems monitoring violations will RTC after collecting routine Total Coliform and Nitrate samples.	
BURG, ERIC	DEC	85	THORNE BAY, CITY OF / AK2120216 (957 /CWS)																								Still exceeding DBP MCL	System will RTC for DBP MCL violations when one quarter without a Running Annual Average MCL violation for TTHM & HAA5 has been achieved.	
VAN SANDT, LEAH	YKHC	11	TULUSAK WATER SYSTEM / AK2270223 (438 /CWS)						1																		Fails to consistently monitor for regulated contaminants.	Monitor for Nitrate, Lead and Copper.	No known hardware problem.
VAN SANDT, LEAH	YKHC	35	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 /CWS)						2																		GW source that chlorinates. Tuntutuliak fails to monitor routinely for regulated contaminants regardless of multiple reminders to the administration and operators. Failure to cooperate reportedly due to lack of funding for sample analyses.	Need to monitor for Arsenic, Nitrate, Lead and copper, VOCs, Stage 1 TTHM/HAA5, Inorganics.	No known hardware problem.

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BODYFELT, DAWHN	No RMW	11	USF&W TETLIN VISITOR CTR. / AK2381341 (352 /TNCWS)		1																					System continues to exceed the Nitrate MCL. System is in compliance with monitoring.	System needs treatment to reduce Nitrate levels below the MCL, and continue to collect quarterly Nitrate samples.	Needs hardware to resolve Nitrate MCL. No new update as of Feb 2013.
BURG, ERIC	No RMW		VALLENAR VIEW MOBILE HOME PARK / AK2120012 (225 /CWS)								11															Valid VOC, Lead/Copper, and Nitrate monitoring violations. Valid DBP MCL violations.	Systems monitoring violations will RTC after collecting routine VOC and Lead/Copper samples. System will RTC for DBP MCL violations when one quarter without a Running Annual Average MCL violation for TTHM & HAA5 has been achieved.	System in plan review for LT1 approval. WTP may require upgrades/reconfiguration to address DBP formation. No progress has been made on the hardware upgrade project. Request for additional information (10/2012) has gone unanswered.
BODYFELT, DAWHN	NSHC	36	WALES WATER SYSTEM / AK2340191 (173 /CWS)																							System continues to exceed the Uranium RAA MCL. System is in compliance with monitoring.	System needs treatment to reduce the Uranium levels below the RAA MCL, and continue to collect quarterly uranium samples.	VSW issued a request for proposals in April 2012 for uranium treatment. No new update as of May 2013.
VON LINDERN, DREW	No RMW	43	WILLOW TREE BAR / AK2263030 (33 /TNCWS)								4															System has not sampled for total coliform or Nitrate score remains the same.	Sample for Total Coliform and Nitrate; have sanitary survey conducted.	None
BURG, ERIC	No RMW	12	YAKUTAT LODGE / AK2130423 (30 /TNCWS)								2															Valid Total Coliform and Nitrate monitoring violations.	Systems monitoring violations will RTC after collecting routine Total Coliform and Nitrate samples.	

Drinking Water Program Contact Information
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<b>Southern / ANC</b> = Office located in Anchorage, AK covers Anchorage bowl, Bethel/YK Delta, Dillingham area, Aleutian Chain, Pribilof and Kodiak Islands area PWSs <b>Staff:</b> Leah Van Sandt (EPS) 269-7518, James Latimer (EPS) 269-7521, Leticia Tadina (EPS) 269-7517, Drew Vonlindern (EPS) 269-7653, Vanessa Wike (Engineer) 269-7696 <b>GENERAL SNC QUESTIONS:</b> Jeanine Vance (EPS) 269-2007 or Kelly Cobbs (EPS) 269-7630
<b>Kenai / Southeast</b> = Office located in Soldotna, AK covers the Kenai Peninsula and Southeast area. <b>Staff:</b> Eric Burg (EPS) 262-3420, Jamie Bjorkman (EPS) 262-3423, Alyssa Murphy (EPS) 262-3104, Scott Forgue (Engineer) 262-3417, David Khan (Engineer) 465-5317

Remote Maintenance Worker (RMW) Service Area Abbreviations
APIA= Aleutian Pribilof Island Association BBAHC= Bristol Bay area Health Corporation DEC = AK Department of Environmental Conservation NSHC= Norton Sound Health Corporation SEARHC= Southeast Alaska Regional Health Consortium TCC= Tanana Chiefs Conference YKHC= Yukon Kuskokwim Health Corporation No-RMW= Not served by an RMW Program
<a href="http://dec.alaska.gov/water/rmw/pdfs/RMWDiretory.pdf">http://dec.alaska.gov/water/rmw/pdfs/RMWDiretory.pdf</a>

Definitions		
AL= Action Level ANTHC= Alaska Native Tribal Health Consortium ARWA= Alaska Rural Water Association BACTI or t-Coli = Total Coliform Sample BWN = Boil Water Notice CCR = Consumer Confidence Report CFE= Combined Filter Effluent DPB = Disinfection by Products DSRD= Distribution Chlorine Residual EHO= Environmental Health Officer EP= Entry Point EPA= Environmental Protection Agency EPRD= Entry Point Residual Distribution FANLs= Facility Analyte Level (refers to SW/Stage 1 monitoring requirements) HAA5 = Haloacetic Acids (Stage 1 Rule)	IDSE = Initial Distribution System Evaluation (Stage 2 requirement) IFE= Individual Filter Effluent IOC = Inorganic Chemicals LEAD= Lead/Copper Rule LT1 = Long Term 1 Enhanced Surface Water Treatment Rule LT2 = Long Term 2 Enhanced Surface Water Treatment Rule M/R= Monitoring and Reporting (type of violation) MCL = Maximum Contaminant Level (type of violation) NOW= Notice of Violation OCC = optimal corrosion control or corrosion control program (Pb/Cu Rule) OR= operator reports Pb/Cu= Lead and Copper PN= Public Notice PWS= Public Water System RAA= Running Annual Average	RADs= Radionuclides Rule RMW= Remote Maintenance Worker RTC = Return to compliance (fall off SNC list) SOC = Synthetic Organic Chemicals STAGE 1 = Stage 1: Disinfectants and Disinfection By Products Rule Surface Water (SW)= Surface Water SNC for violations of SWTR and LT1 SWTR = Surface Water Treatment Rule TC= Total Coliform TCR = Total Coliform Rule (Also called Bacti) TT= Treatment Technique (violation) TTHM = Total Trihalomethanes (Stage 1 Rule) VOC = Volatile Organic Chemicals VSW= Village Safe Water WTP= Water Treatment Plant