

October 2013 ETT

Contact Information and Acronym Definitions list at bottom of List.

Note: Column titled "Estimated New SNC Score" is the new score based on the violations that have Returned to Compliance (RTC'd) 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 11/20/2013.

DW Program Staff	RMW	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						
				TCR	SW	Nitrate	TCR	SW	GWR	Nitrate	Arsenic	LCR	Stage 1	VOC	Rads	TCR	SW	GWR	Arsenic	LCR	IOC				Stage 1	Stage 2	SOC	VOC	Rads	CCR
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 plans 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. Construction was started in 2013. Should be operational by the time they make water in 2014.
VAN SANDT, LEAH	YKHC	14	GRAYLING WATER SYSTEM / AK2280066 (195/CWS)	1																								Graying gets SW treatment technique violations for inability to consistently meet minimum entry point chlorine residual levels of >= 0.2 mg/L and meet turbidity data < 0.3 NTU as well as submit monthly report consistently.	Consistently submit Operator reports w/ turbidity < 0.3 NTU and entry point chlorine residual >= 0.2 mg/L. Monitor monthly for total coliform bacteria and distribution chlorine residual levels at same time/place as coliform sample.	Reportedly no certified operator. 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.
LAMMERS, AUDREY	DEC	100	GULKANA VILLAGE / AK2380214 (83/CWS)																									System continues to exceed DBPs (TTHM/HAA5) RAA MCL's, system is in compliance with DBP Monitoring. Sanitary Survey needs to be completed and submitted.	A new water treatment plant and raw water intake were put online in July 2013, quarterly DBP samples resumed in the 3rd quarter 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.	The new filtration system utilizing the MIEX process for organics removal and a package direct filtration system for LT1 compliance was approved for operation in July and August 2013.
BJORKMAN, JAMIE	SEARHC	34	HYDABURG / AK2120224 (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 RTC'd.	None
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 surface 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	64	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 RTC'd.	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 changes.
MURPHY, ALYSSA	No RMW	74	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.	Running annual average of HAA5 levels must not exceed .060 mg/L	Interim approval to operate UV treatment system extended until 9/30/2014. Consultant has proposed a 2-stage disinfection test in an attempt to better understand DBP formation in the system. Plan is under review.
BODYFELT, DAWHN	Manillaq	11	KIVALINA WATER SYSTEM / AK2340117 (325/CWS)																									System continues to exceed the TTHM/HAA5 RAA MCL. System needs to have a sanitary survey performed.	System needs to pump water during low raw water turbidity. System may need to install treatment. System needs to continue to collect quarterly TTHM/HAA5 samples. System needs to have a sanitary survey performed.	Interim approval to operate a new LT1 compliant filtration system was granted in July 2010. Request for final approval to operate has not been received. The raw water transmission line was being replaced in August 2013.
BODYFELT, DAWHN	No RMW	47	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.	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	104	LITTLE DIOMEDE WATER SUPPLY / AK2340141 (184/CWS)	5																								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)																									Continued Arsenic MCL violations.	Reduce Arsenic levels.	System may require additional treatment upgrades to address Arsenic issues.
VAN SANDT, LEAH	YKHC	137	MEKORYUK WASHETERIA RESERVOIR / AK2271562 (198/CWS)	13																								Mekoryuk struggles to meet the maximum turbidity of 0.3 NTU.	To RTC, operator needs to monitor daily from valid sample points for turbidity data (treated instead of raw water). Monitor and report satisfactory turbidity and chlorine residual data monthly.	System was issued a Boil Water Notice (BWN) on 3/6/12 due to inadequacy & consistent exceedances of turbidity levels above 0.3 NTU.

October 2013 ETT Contact Information and Acronym Definitions list at bottom of List.

Note: Column titled "Estimated New SNC Score" is the new score based on the violations that have Returned to Compliance (RTC'd) 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 11/20/2013.

DW Program Staff	RMW	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						
				TCR	SW	Nitrate	TCR	SW	GWR	Nitrate	Arsenic	LCR	Stage 1	VOC	Rads	TCR	SW	GWR	Arsenic	LCR	IOC				Stage 1	Stage 2	SOC	VOC	Rads	CCR
VAN SANDT, LEAH	YKHC	21	NAPAKIAK W.S. CENTRAL WELL / AK2262319 (330/CWS)																									PWS historically remains non-compliant with overdue routine regulated monitoring.	Monitor for Nitrate, Arsenic, TTHM/HAA5, Lead and Copper, Inorganics, & VOCs.	No certified water operator
VAN SANDT, LEAH	YKHC	37	NEWTOK WATER SYSTEM / AK2271431 (435/CWS)	1																								Newtok continues to be non-compliant with several routine monitoring of regulated contaminants.	Monitor for all grossly overdue regulated contaminants: SW, 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.
VAN SANDT, LEAH	YKHC	37	NIGHTMUTE NEW WATERING POINT / AK2271721 (243/CWS)																									No water operator on site. GW source system is not routinely monitoring for regulated contaminants reportedly due to lack of funding.	Monitor for Nitrate, Arsenic, Lead and Copper, Inorganics, & VOCs.	No certified water operator. Water Treatment Plant in severe disrepair.
VON LINDERN, DREW	No RMW	13	NINA NICHOLSON SUBDIVISION / AK2263010 (31/CWS)																									System sampled for Nitrate and Lead & Copper and are awaiting results. 2011 and 2012 CCRs were deemed inadequate and requested information/revisions have not yet been received.	Submit sample results Nitrate and Lead & Copper and submit requested CCR revisions.	None
VON LINDERN, DREW	BBHC	46	NONDALTON / AK2260260 (270/CWS)	4																								System still experiencing Chlorine pump issues and has trouble consistently meeting the 0.2 mg/L FANL. System failed to sample for TTHM/HAA5 is 2012 and to date in 2013. System had SOC waiver application returned and they will reapply for the 2014-2016 waiver period.	Maintain EPRD values above 0.2 mg/L, sample for TTHM & HAA5, and submit 2014-2016 SOC monitoring waiver when it becomes available.	System installed baffles in the contact tank over the summer. The chlorine pump is still causing issues. 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)																									System exceeds Arsenic MCL. Construction Approval granted on 09/16/2013 to blend 10% MOA water to the system.	Upon submission of arsenic analytical result that could prove that the blended water is below the arsenic MCL.	None
VAN SANDT, LEAH	YKHC	45	PLATINUM CITY WATER SYSTEM / AK2271059 (51/CWS)																									Platinum is GWUDIS System. Filtration configuration does not meet SWTR. Does not chlorinate so unable to meet Stage 1 DBPs nor chlorine residual monitoring requirements.	Install required SW treatment and begin monitoring and reporting required SW treatment data. Monitor for Lead and Copper.	GWUDISW 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)																									Nitrate & VOC monitoring violations and Arsenic MCL violation still valid.	Systems monitoring violations will RTC after collecting routine Nitrate, Arsenic, and VOC samples.	None
TADINA, LETICIA	No RMW	11	ROMIG PARK S/D / AK2211114 (493/CWS)																									System exceeds Arsenic MCL.	Install treatment or connect to MOA.	None
BODYFELT, DAWHN	NSHC	52	SHISHMAREF WATER SYSTEM / AK2340484 (572/CWS)																									System continues to exceed TTHM RAA MCL, system is in compliance with DBP monitoring.		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 with ANTHC are ongoing regarding continuous data recording and reporting. No new update.
TADINA, LETICIA	No RMW	29	SOUTHWOOD MANOR TC / AK2211677 (1005/CWS)																									System exceeds Arsenic MCL. Installed treatment.	Interim Approval to Operate was granted on October 7, 2013. Waiting for the system to submit arsenic analytical sample result showing that the arsenic is below the MCL.	None
BURG, ERIC	No RMW	16	THE LAST FRONTIER / AK2120101 (120/TNCWS)																									Nitrate & TC M&R vior still valid.	Systems monitoring violations will RTC after collecting routine Total Coliform and Nitrate samples.	None
BURG, ERIC	DEC	79	THORNE BAY, CITY OF / AK2120216 (957/CWS)																									Stage 1 MCL vior still valid.	System will RTC for DBP MCL violations when one quarter without a Running Annual Average MCL violation for TTHM & HAA5 has been achieved.	None
VAN SANDT, LEAH	YKHC	12	TULUKSAK WATER SYSTEM / AK2270223 (438/CWS)																									Tuluksak fails to consistently monitor for regulated contaminants.	Monitor for Nitrate, Lead and Copper.	None
VAN SANDT, LEAH	YKHC	31	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350/CWS)																									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.	In 2013, monitor for overdue regulated contaminants: Nitrate, Arsenic, Inorganics, Lead and Copper, Stage 1, Stage 2, VOCs.	None
BODYFELT, DAWHN	No RMW	32	USF&W TETLUN VISITOR CTR. / AK2381341 (352/TNCWS)	3																								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	62	VALLENAR VIEW MOBILE HOME PARK / AK2120012 (225/CWS)																									All other M&R and MCL vior still valid.	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 to address LT1/LT2 issues. Carbon contactor is also part of submitted plans and may aid in addressing DBP formation issues.

