

**July 2012 SNC / ETT List**      **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 8/8/2012.

Office	Staff	RMW Service Area	Estimated New SNC Score	System Information	10 Point			5 Point					1 Point							General SNC Comments	How to Return to Compliance	Known Hardware Problems						
					TCR	SW	Nitrate	TCR	SW	DBP	Nitrate	Arsenic	Stage 1	Stage 2	TCR	SW	Arsenic	Stage 1	Stage 2				OC	VOC	SOC	Rad	CCR	PN
Southcentral// ANC	DRAKE, HANNAH	No RMW	11	AC ALASKA COMMERCIAL STORE / AK2270427 (475 / NTNC)																						Failed to sample for Nitrate. Estimated new score: 11.	Sample for Nitrate	No known hardware problems.
Southcentral// ANC	GUZMAN, LEAH	DEC	17	AKHIOK / AK2250037 (90 / C)																						AKHIOK is consistently unable to comply with monitoring and reporting for required chlorine and turbidity data. System is unable to meet SWTR turbidity monitoring due to inadequate filtration system. Estimated new score: 17	Install adequate water treatment. Renew SOC/OC monitoring waiver for 2011-2013 compliance period. Consistently submit monthly OP report with entry point chlorine data that meets the SW monitoring and reporting requirements.	On long-term BWN. Existing aging and inadequate water system configuration does not meet SWTR.
Southcentral// ANC	GUZMAN, LEAH	YKHC	25	ALAKANUK WATER SYSTEM / AK2270362 (570 / C)																						Alakanuk struggles to consistently monitor and report routinely regulated contaminants as scheduled. Estimated new score: 25	Need to monitor for Nitrate, Arsenic, VOCs, Lead and Copper; also, monitor for quarterly TTHM/HAAS < = MCL; consistently meet minimum Entry point chlorine residual (EPRD) of 0.2mg/L; consistently meet minimum 20 days per month daily monitoring for EPRD and Fluoride.	No known hardware problem.
Southcentral// ANC	TADINA, LETICIA	No RMW	15	AMERICAN LEGION POST 33 / AK2214227 (50 / NC)																						System failed to collect and report Nitrate for three quarters, exceeds the 50% MCL for Nitrate. Last vio - 03/31/2012. NOV letter sent 06/07/2012.	Collect and report Nitrate result to DEC.	
Kenai/Southeast	BJORKMAN, JAMIE	SEARHC	39	ANGOON PUBLIC WATER / AK2130017 (450 / C)																						Did not RTC any SNC list violations.	Collect DBP samples quarterly and recalculate RAA to determine if RTC'd. Need to lower DBP level on an ongoing basis.	System may require upgrades to address DBP formation.
Southcentral// ANC	GUZMAN, LEAH	APIA	32	ATKA / AK2260058 (97 / C)	1			1																		Atka struggles to meet TCR with multiple unsatisfactory coliform bacteria results. Estimated new score 32	Need to monitor for Nitrate, renew SOC monitoring waiver for 2011-2013, and consistently submit operator reports with adequate data that meet MCLs.	Acquiring system treatment upgrades.
Southcentral// ANC	VONLINDERN, DREW	No RMW	32	BAYVIEW TERRACE / AK2261460 (120 / C)																						Failed to sample for Nitrate, arsenic, Lead and Copper, VOC's, and RADs. Also failed to sample/renew waiver for SOCs. System has not sampled and score remains the same	Sample for Nitrate, arsenic, lead and Copper, RADs, and VOCs and renew SOC waiver	
Southcentral// ANC	DRAKE, HANNAH	No RMW	14	BETHEL HEIGHTS WATER SYSTEM / AK2270346 (1270 / C)																						Failed to sample for Nitrate, Lead and Copper, and SOC waiver/samples. Estimated new score: 14.	Sample for Nitrate, Lead and Copper, and submit SOC 2011-2013 waiver/samples.	
Southcentral// ANC	DRAKE, HANNAH	No RMW	27	BETHEL-CITY S/D WATER / AK2271999 (700 / C)																						Failed to sample for Nitrate and TTHM/HAAS, MCL for HAAS samples, and didn't turn in SOC samples/waiver. Estimated new score: 27.	Sample for Nitrate and TTHM/HAAS, reduce TTHM/HAAS levels, and apply for SOC 2011-2013 waiver/sample.	System may require additional upgrades to address DBPs.
Southcentral// ANC	VONLINDERN, DREW	No RMW	14	BIG CREEK FISHERIES, LLC. / AK2262220 (150 / NC)																						System has not sampled for Total Coliform since June 2010 and Nitrate since June 2000. Score remains the same.	Sample for Total Coliform and Nitrate.	
Mat-Su	SMITH, LEANN	No RMW	37	BIG LAKE RESORT CONDOMINIUM ASSOC / AK2220189 (26 / C)																						System has been granted construction approval for arsenic treatment	1st routine monitoring <MCL for Arsenic	
Mat-Su	SMITH, LEANN	No RMW	28	BLUFFVIEW ACRES WATER SYSTEM / AK2223624 (100 / C)																						HOA are researching treatment and/or new water source options to address arsenic exceedance. COBC signed July 2012 which establishes plan of action to drill a new well. HOA expects the new well to be approved and operational by July, 2013	1st routine monitoring <MCL for Arsenic	
Northern	WILLIAMS, ELLEN	Manillaq	99	BUCKLAND WATER SYSTEM / AK2340125 (417 / C)																						System is still having problems with high DBP's (TTHM). System is doing great on DBP Monitoring.	System needs treatment to reduce TTHM levels to below the RAA MCL and continue to collect quarterly TTHM/HAAS samples.	In May 2011 VSW submitted plans for upgrades to the existing WTP including installation of an SCD, bypass of contact clarifiers, and thermal conditioning of the raw water so they can improve performance of the existing filtration system until new filtration plant is constructed. All these interim plans are on hold. Application for extension of distribution project construction approval submitted April 2012; it has not been reviewed yet. Water treatment study report was received July 9, 2012. This report selects the water treatment technology needed to treat their water.
Northern	WILLIAMS, ELLEN	TCC	31	CHALKYITSIK VILLAGE WATER / AK2300183 (110 / C)																						System is still having problems with higher DBP's (TTHM/HAAS). System is doing great on DBP monitoring. Estimated new score = 31 pts.	System recently replaced the GAC media and needs to continue to on a regular basis to address the TTHM/HAAS RAA MCL. Needs to continue to collect quarterly TTHM/HAAS samples.	New treatment system including direct filtration and GAC filter were granted Interim Operational Approval September 4, 2009. Short term interim approval has expired. Waiting for info from engineer (ANTHC) in order to grant long term interim approval to ensure system can meet DBP levels over a full year of operation. WTP has been operating w/o approval since ~Nov. 2009.
Southcentral// ANC	VONLINDERN, DREW	BBAHC	21	CHIGNIK BAY WATER SYSTEM # 1 / AK2260228 (658 / C)	1																					System failed to submit operator reports and sample/renew waiver for SOCs. System was not able to meet entry point chlorine residual limit of 0.2 mg/L. Score remains the same	Renew SOC waiver and submit monthly operator reports. Maintain EPRD above 0.2 mg/L	System does not add coagulant and does not have a master meter.
Southcentral// ANC	DRAKE, HANNAH	YKHC	28	CITY OF HOOPER BAY / AK2270312 (1200 / C)																						MCL exceedance for Arsenic and partial SOC waiver submitted for 2011-2013. Estimated new score: 28.	Continue reducing Arsenic levels. Waiting to RTC Arsenic MCL violations until 4 quarters are below MCL. SOC waiver for 2011-2013 proposed and system working with Drinking Water Protection Program to get waiver granted.	Arsenic treatment upgrades include increase in dosage of ferric sulfide, which has proven successful in reducing Arsenic levels.
Southcentral// ANC	VONLINDERN, DREW	BBAHC	40	CLARKS POINT WATER SYSTEM / AK2260202 (88 / C)																						Failed to sample for Nitrate, Arsenic, Lead & Copper, VOCs, and RADs. Failed to sample/renew waiver for SOCs. Estimated new score = 40 (42-2+n)	Sample for Nitrate, Arsenic, Lead & Copper, VOCs, and RADs. Renew SOC waiver	
Southcentral// ANC	TADINA, LETICIA	No RMW	11	CLITHEROE DETOX CENTER / AK2214138 (95 / NTNC)																						System exceeds the MCL for Arsenic. Proposed to use Point of Use(POU) device for Arsenic Reduction has been approved by DEC on 7/11/2012. Last vio - 06/30/2011.	Proposed POU treatment device meet the treatment technique requirements for arsenic reduction.	
Southcentral// ANC	VONLINDERN, DREW	No RMW	18	COFFEE POINT SEAFOODS / AK2262678 (65 / NC)																						System failed to sample for Nitrate. Score remains the same.	Sample for Nitrate	
Mat-Su	SMITH, LEANN	No RMW	37	CREEKWOOD APARTMENTS LIMITED PARTNERSHIP / AK2220154 (192 / C)																						System has developed financial resources and is currently working with P.E. for developing new source water and replacing Adege arsenic media.	Currently in Engineering Plan Review for new source water. System will RTC when new source and associated treatment plant are approved and operational.	



Office	Staff	RMW Service Area	Estimated New SNC Score	System Information	10 Point		5 Point					1 Point										General SNC Comments	How to Return to Compliance	Known Hardware Problems				
					TCR	Nitrate	TCR	SW	GW	Nitrate	Arsenic	Stage 1	Stage 2	LCR	VOC	Reas	TCR	SW	Arsenic	Stage 1	Stage 2				LCR	VOC	SOC	Reas
Northern	WILLIAMS, ELLEN	No RMW	22	KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3290 / C)																						System is still having problems with slightly elevated DBP's (TTHM) RAA MCL. System is doing great on DBP precursor (TOC) removal and DBP and DBP precursor (TTHM/HAA5/ distr. Cl2/TOC) MON. System has not submitted a Stage 2 - IDSE report. Estimated new score= 22 pts.	System needs treatment to reduce TTHM levels to fall and stay below the RAA MCL and continue to collect quarterly TTHM/HAA5 samples. System needs to submit their Stage 2 - IDSE Report.	System is in early stages of design for a new water treatment system. New design will address TOC and TTHM/HAA5 compliance.
Northern	GRANTHAM, LINDA	TCC	12	KOYUKUK SAFEWATER FACILITY / AK2360214 (127 / C)																						Koyukuk has been experiencing major management issues. They do not have an operator and there is no one to collect the required samples. The violations for TCR, Stage 1 DBP, and lead and copper are valid. They exceeded the 90th percentile for lead in 2011 and have not collected WQP or source samples.	The system must collect monthly samples for TC and dist Cl2 in order to return to compliance	No known hardware issues.
Northern	BODYFELT, DAWHN	NSHC	140	LITTLE DIOMEDE WATER SUPPLY / AK2340141 (184 / C)	5	5																				System continues to exceed the Nitrate MCL and Arsenic RAA MCL. System continues to get SW TT and MON vios for EPC12 and Turbidity readings. The current BWN will remain in effect until the system is in compliance with SW MON and TT for 90 days. System needs to submit a 2010 CCR, and submit a completed sanitary survey report.	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 keep adequate entry point chlorine (EPC12) levels and continue to conduct and report EPC12 and Turbidity MON	ANTHC is planning to build a new storage tank and install treatment plant upgrades. System does not meet LT1.
Southcentral/ ANC	DRAKE, HANNAH	No RMW	21	LKSD KASIGLUK AKIUK SCHOOL / AK2270621 (81 / NTNC)																						MCL exceedance for Arsenic.	Reduce Arsenic levels.	System may require additional upgrades to address Arsenic.
Southcentral/ ANC	VONLINDERN, DREW	No RMW	11	MANOKOTAK HEIGHTS W/S / AK2262246 (60 / C)																						System failed to sample for Nitrate and sample/renew waiver for SOCs. Score remains the same.	Sample for Nitrate and renew SOC waiver.	System has Approval to Construct 2 new wells and a new water process building housing six hydropneumatic pressure tanks
Southcentral/ ANC	VONLINDERN, DREW	BBAHC	16	MANOKOTAK WATER SYSTEM / AK2260090 (370 / C)																						System failed to sample for Nitrate, Arsenic, and VOCs. System failed to sample/renew waiver for SOCs. Score remains the same	Sample for Nitrate, Arsenic and VOCs. Renew SOC waiver	System has history of TC+ results
Southcentral/ ANC	DRAKE, HANNAH	YKHC	19	NAPAKIAK W.S. CENTRAL WELL / AK2262319 (330 / C)																						Failed to sample for Nitrate and other contaminants. Estimated new score: 19.	Sample for Nitrate, Arsenic, TTHM/HAA5, Lead and Copper, Inorganics, VOC, and SOC waiver/sampling.	No Certified Operator.
Southcentral/ ANC	DRAKE, HANNAH	YKHC	42	NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / C)																						Failed to sample for Nitrate and other contaminants.	Sample for Nitrate, Total Coliform, Arsenic, Lead & Copper, Inorganics, and VOCs.	No certified operator. Key items noted in 3/16/10 sanitary survey: improper drainage around well, fuel line located <100 ft away from well, cross connection threat, no operable master meter, and system not protected from freezing.
Southcentral/ ANC	DRAKE, HANNAH	No RMW	41	NIXON FORK MINE / AK2280294 (25 / NTNC)																						MCL for HAA5 and MCL for Arsenic.	Reduce TTHM/HAA5 levels and continue to reduce Arsenic levels.	System may require additional upgrades to address DBP's. Arsenic treatment may be inadequate and is being evaluated.
Northern	WILLIAMS, ELLEN	Manillaq	16	NOORVIK WATER SYSTEM / AK2340109 (600 / C)																						System has a Copper first draw Action Level exceedance. System has not submitted a Stage 2 - IDSE report.	System needs to reduce Copper levels to below the AL. System needs to submit 2 sets of Pb/Cu samples, after treatment plant upgrades are completed. Working with system on Pb/Cu sample siting plan. System needs to submit their Stage 2 - IDSE Report.	Interim operational approval for new direct filtration system was issued in May 2011 and extended until August 31, 2012, so that the operator can be trained and the system can be assured to meet treatment requirements. DEC working with ANTHC on analyzing turbidity data to verify performance.
Southcentral/ ANC	TADINA, LETICIA	No RMW	11	PENLAND PARK MHP / AK2210419 (1500 / C)																						System exceeds MCL for Arsenic. Applied for a COBC and working on the treatment technique.	Install treatment that reliably treat arsenic and the sample result is below the MCL.	
Southcentral/ ANC	VONLINDERN, DREW	BBAHC	44	PERRYVILLE WATER SYSTEM / AK2260359 (120 / C)																						Failed to sample for Nitrate, DBPs, and VOCs. Failed to submit monthly operator reports or monitor entry point chlorine and turbidity. Estimated new score = 44 (46-2+n)	Sample for Nitrate, TTHM/HAA5, and VOCs, submit complete monthly operator reports.	System does not add coagulant and uses unapproved bag and cartridge filters and therefore cannot attain the treatment credits to meet SWTR requirements
Southcentral/ ANC	DRAKE, HANNAH	YKHC	28	PLATINUM CITY WATER SYSTEM / AK2271059 (51 / C)																						Failed to sample for Nitrate, VOC, and inadequate treatment-failure to filter (SWTR). RTC'd total coliform samples.	Sample for Nitrate and VOC. Install required SW treatment and begin monitoring and reporting required SW treatment data.	GWUDISW system with no filtration or disinfection equipment. A VSW project is in progress to address the issue. (asked Dan)
Kenai/ Southeast	BURG, ERIC	DEC	37	PORT ALEXANDER PWS / AK2130156 (95 / C)																						System is still exceeding HAA5 MCL and PbCu ALs. Estimated new score= 37	System will RTC for HAA5 violations when one quarter without RAA MCL violations has been achieved. System is in process of installing corrosion control. After corrosion control is installed new LCR Mon schedule to be issued.	System under engineering plan review for water treatment plant modifications to address DBP's and corrosion control.
Kenai/ Southeast	BURG, ERIC	No RMW	11	RAINBOW GLACIER CAMP / AK2110520 (152 / NC)																						Nitrate monitoring vios still valid.	Collect annual nitrate sample.	
Southcentral/ ANC	VONLINDERN, DREW	No RMW	12	RAPIDS CAMP LODGE / AK2263025 (314 / NC)																						System failed to sample for Nitrate. Score remains the same.	Sample for Nitrate	
Southcentral/ ANC	VONLINDERN, DREW	APIA	11	SAINT GEORGE WATER SYSTEM / AK2260074 (200 / C)																						System failed to sample/renew waiver for SOCs and sample for Lead & Copper. Estimated new score = 11	Sample for Lead & Copper and renew SOC waiver	Arctic pipe froze and broke during Mar 2012, emptying the storage tank and causing pressure loss. System remains on Boil Water Notice during repairs/replacement of broken lines
Northern	WILLIAMS, ELLEN	Manillaq	122	SELAWIK SAFEWATER FACILITY / AK2340379 (846 / C)	2																					System is still struggling with Turbidity TT vios due to inadequate treatment. System is still having problems with high DBP's (TTHM//HAA5). System received MON vios for Stage 1 due missing 1st qtr sampling. System did sample 1st qtr and twice since, but samples were either collected from the incorrect location or arrived above temperature at the lab. System has not been submitting or has been submitting inadequate operator reports. The system is still struggling with Turbidity MON vios due turbidity meter problems. System is on a long term boil water notice because of the turbidity issues. System has not submitted a Stage 2 - IDSE report.	System needs treatment to reduce Turbidity and DBP levels. System needs to submit monthly operator reports, and fix the turbidity recorder continuous monitoring problems. Needs to record and stay below the required levels for turbidity. System needs to collect quarterly TTHM/HAA5 samples. System needs to submit their Stage 2 - IDSE Report.	Needs hardware to resolve the TTHM/HAA5 RAA MCL. A new turbidimeter was installed Nov. 2010; however they are still having problems with the recorder and are not yet able to do continuous monitoring. Has direct filtration system with two filters. New conventional filtration system with pH adjustment for corrosion control was approved for construction on November 3, 2011. New treatment system is almost complete. ANTHC will be there doing startup at end of August 2012.
Northern	WILLIAMS, ELLEN	NSHC	26	SHISHMAREF WATER SYSTEM / AK2340484 (572 / C)																						System is still having problems with higher DBPs (TTHM).	System recently replaced the GAC media and needs to continue to on a regular basis to address the TTHM RAA MCL. Needs to continue to collect quarterly TTHM/HAA5 samples.	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.

