

**October 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 11/13/2012.

Office	DEC DW Program Staff	RMW Service Area	Estimated New ETT 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	GWR	Nitrate	Arsenic	Stage 1	LCR	VOC	Rads	TCR	SW	Arsenic	Stage 1	Stage 2				LCR	IOC	VOC	SOC	Rads	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.				
Southcentral/ANC	GUZMAN, LEAH	DEC	20	AKHIOK / AK2250037 (90/C)										18												1	Akhiok is unable to meet SWTR requirements due to inadequate treatment and filtration system. New Est score = 20.	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	11	ALAKANUK WATER SYSTEM / AK2270362 (570/C)																						5	Alakanuk submits monthly operator reports regularly but struggles to monitor and report fluoride and entry point chlorine residual concentrations that meet the requirements for minimum residual and count for daily readings. Also, struggles with incurring monthly TOC and Alkalinity M&R violations due to unreleased lab results with outstanding lab account fees. Score = 11.	Can RTC for Nitrate with 2012 monitoring. Can RTC for TOCs/Alkalinity (Stage 1) with lab account payment to release lab results.			
Southcentral/ANC	TADINA, LETICIA	No RMW	17	AMERICAN LEGION POST 33 / AK2214227 (50/NC)																						1	The system exceeds 50% of Nitrate MCL; missed 4 quarters of Nitrate sampling; last vio - 06/30/2012. TCR - last vio 09/01/2012. NOV sent to the AC; however did not comply to the deadline and now an Admin Penalty has been drafted.	Collect Nitrate and TCR samples and send result to DEC			
Kenai/Southeast	BJORKMAN, JAMIE	SEARHC	44	ANGOON PUBLIC WATER / AK2130017 (450/C)																								8	System not in compliance with the MCL for HAAS.	Improve consistency in monitoring DBPs so that RAA can be based on all 4 consecutive calendar quarters. Improve operations to lower DBP levels if possible; install upgrades if needed.	System may require upgrades to address DBP formation.
Southcentral/ANC	GUZMAN, LEAH	APIA	44	ATKA / AK2260058 (97/C)	1	1	2		1																		2	Atka struggles to meet TCR with multiple unsatisfactory monthly coliform bacteria results due to inadequate treatment. Several monthly operator reports had concentration levels exceeding FANLS.	Can RTC for Nitrate, Arsenic, VOCs, Lead and Copper, TTHM/HAASjwith 2012 monitoring. Can RTC for SOC/OOC if 2011-2013 compliance period monitoring waiver application is granted. Consistently submit monthly OP report meeting all turbidity and chlorine monitoring requirements. Has improved consistency in TCR monitoring in 2012.	Old existing WTP recently replaced.	
Southcentral/ANC	VON LINDERN, DREW	No RMW	37	BAYVIEW TERRACE / AK2261460 (120/C)																							2	System is now known as Bingman's Apartments. 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)																							1	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	28	BETHEL-CITY S/D WATER / AK2271999 (700/C)																							2	Failed to sample for Nitrate and TTHM/HAAS, MCL for HAAS samples, and didn't turn in SOC samples/waiver. Estimated new score: 28.	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	VON LINDERN, DREW	No RMW	19	BIG CREEK FISHERIES, LLC. / AK2262220 (150/NC)																							1	System failed to sample for Nitrate and TCR. Score remains the same.	Sample for TCR and Nitrate during 2013 operations		

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					TCR	SW	NITRATE	TCR	SW	GWR	Nitrate	Arsenic	Stage 1	LCR	VOC	Rads	TCR	SW	Arsenic	Stage 1	Stage 2	LCR				TCR	VOC	SOC	Rads
Mat-Su	SMITH, LEANN	No RMW	33	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/HAA5). System is doing great on DBP Monitoring. Estimated new score=99 pts.	System needs treatment to reduce DBP levels to below the RAA MCL's and continue to collect quarterly TTHM/HAA5 samples.	In May 2011 VSW submitted plans for upgrades to the existing WTP to improve performance of the existing filtration system until new WTP is constructed. Approval of this project is pending additional information from VSW. Conceptual design for the new direct filtration treatment plant with organics removal pre-treatment was received 10/17/2012. DEC to provide comments.
Northern	WILLIAMS, ELLEN	TCC	36	CHALKYTSIK VILLAGE WATER / AK2300183 (110/C)																							System is still having problems with DBP's (TTHM/HAA5). System is doing great on DBP monitoring. Estimated new score = 36 pts.	System replaced the GAC media and needs to continue to replace the media on a regular basis to address the TTHM/HAA5 RAA MCL. System needs to continue to collect quarterly TTHM/HAA5 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. As of Nov 2012 we are still working with ANTHC to resolve issues with continuous turbidity data.
Southcentral/ANC	VON LINDERN, DREW	BBAHC	14	CHIGNIK BAY WATER SYSTEM # 1 / AK2260228 (658/C)																							System has trouble meeting turbidity limits in current configuration and failed to submit 2011-2013 SOC monitoring waiver renewal. Score = 14	Maintain 95th percentile turbidity below 0.3 NTU and maximum turbidity below 1.49 NTU. Submit completed 2011-2013 SOC waiver renewal.	System does not add coagulant and does not have a master meter.
Kenai/Southeast	BURG, ERIC	DEC	74	CITY OF THORNE BAY / AK2120216 (957/C)																							Stage 1 DBP MCL vious still current. Estimated new score = 74.	System will RTC for DBP MCL violations when one quarter without a Running Annual Average MCL violation for TTHM & HAA5 has been achieved.	System discovered and repaired significant line leak, in early summer 2012, considerably reducing water losses. Fixed leak has resulted in operational changes at the WTP that may affect DBP formation and sampling results.
Southcentral/ANC	VON LINDERN, DREW	BBAHC	33	CLARKS POINT WATER SYSTEM / AK2260202 (88/C)																							Failed to sample for LCR, Inorganics, VOCs, and Rads. Failed to renew 2008-2010 SOC waiver. Score = 33	Sample for Lead & Copper, VOCs, and Rads. Submit 2011-2013 SOC waiver or sample quarterly for SOCs in 2013.	
Southcentral/ANC	TADINA, LETICIA	No RMW	11	CLITHEROE DETOX CENTER / AK2214138 (95/NTNC)																							The system exceeds Arsenic MCL. Approved to use POU filters. First arsenic sample testing result on 09/06/2012 below the MCL.	After DEC issued the Final Approval to Operate and the POU treatment device is able to reduce the arsenic level.	
Southcentral/ANC	VON LINDERN, DREW	No RMW	18	COFFEE POINT SEAFOODS / AK2262678 (65/NC)																							System failed to sample for Nitrate.	Sample for Nitrate during 2013 operations.	
Mat-Su	SMITH, LEANN	No RMW	36	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.	







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					TCR	SW	NITRATE	TCR	SW	GWR	Nitrate	Arsenic	Stage 1	LCR	VOC	Reads	TCR	SW	Arsenic	Stage 1	Stage 2	LCR				TCR	VOC	SOC	Reads
Northern	WILLIAMS, ELLEN	Manillaq	80	SELAWIK SAFEWATER FACILITY / AK2340379 (846/C)																							System is still having problems with high DBP's (TTHM//HAA5), but new treatment should reflect on lowering results in coming quarters. System can't RTC Stage 1 RAA MCL vio's yet. System is still on a long term boil water notice. System has not submitted a Stage 2 - IDSE report. Estimated new score= 80 pts	The new system to reduce turbidity and DBPs was installed in September 2012. It is already reflecting positively in regards to lowering turbidity. Quarterly DBP sampling should show how treatment is working for DBP reduction. System needs to continue to submit monthly operator reports and quarterly DBP samples. System needs to submit their Stage 2 - IDSE Report.	Needs hardware to resolve the TTHM/HAA5 RAA MCL. New conventional filtration system with pH adjustment for corrosion control was approved for interim operational approval on August 29, 2012. Working with ANTHC on continuous turbidity data recording and reporting.
Northern	WILLIAMS, ELLEN	NSHC	26	SHISHMAREF WATER SYSTEM / AK2340484 (572/C)																							System is still having problems with higher DBPs (TTHM). System missed sampling 2nd qtr 2012. Estimated new score= 26 pt	System replaced the GAC media and needs to continue to replace the media on a regular basis to address the TTHM RAA MCL. System 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.
Southcentral/ANC	TADINA, LETICIA	No RMW	40	SOUTHWOOD MANOR TC / AK2211677 (1005/C)																							System exceeds the MCL for Arsenic. Construction Approval to reduce the arsenic concentration was issued on 05/21/2012.	After DEC issued the certificate of Final Approval to Operate for the modifications and the arsenic concentration is reliably below the MCL.	
Southcentral/ANC	VON LINDERN, DREW	BBAHC	16	TOGIAK WATER SYSTEM / AK2260325 (870/C)																							Arsenic compliance based on RAA; 2 additional quarterly samples are required to calculate RAA and potentially RTC the MCL violations. System submitted 2011-2013 SOC waiver renewal and is currently under review. Score remains the same.	Maintain Arsenic RAA concentration below the MCL for 2 more quarters.	Arsenic in Well D and inactive Well C; system is actively working on rehabilitating the existing water treatment plant/pump house and Well C (back-up well). The WTP is also being rehabilitated and will maintain chlorination capabilities and will have a designated area for arsenic treatment if required in the future. System primarily uses Well A (which has As concentrations consistently below the MCL) and only uses Well D about 4-5 days out of the month.
Southcentral/ANC	GUZMAN, LEAH	YKHC	22	TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350/C)																							Tuntutuliak is GW system that chlorinates. This PWS struggles to meet routine sampling requirements reportedly due to insufficient operational funding.	Monitor in 2012 for Nitrate, monthly TCR, quarterly Arsenic, monthly Stage 1 distribution chlorine residual w/ TCR, Lead and copper, Inorganics, & VOCs which are all overdue!	No known hardware.
Kenai/Southeast	BURG, ERIC	No RMW	29	VALLENDAR VIEW MOBILE HOME PARK / AK2120012 (225/C)																							Stage 1 MCL vio's still valid. Estimated new score = 29	Monitor DBP's for 4 consecutive quarters. 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.
Northern	WILLIAMS, ELLEN	NSHC	21	WALES WATER SYSTEM / AK2340191 (173/C)																							System is having problems with slightly elevated Uranium RAA MCL. System is doing great on quarterly MON. Estimated new score = 21 pts.	System needs treatment to reduce Uranium levels to fall and stay below the RAA MCL, and continue to collect quarterly Uranium samples.	VSW issued a request for proposals in April 2012 for uranium treatment.
Kenai/Southeast	BURG, ERIC	No RMW	17	WATER TAP / AK2121438 (25/NC)																							TCR and Stage 1 Monitoring violations still valid.	Collect monthly total coliform sample and record same time and place chlorine residual. Complete sanitary survey by December 31, 2012.	

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Southcentral/ ANC	VON LINDERN, DREW	No RMW	35	WILLOW TREE INN, INCORPORATED / AK2263030 (25/NC)																							It appears the bar may be under new ownership. The establishment currently has an active food service permit. A food safety inspection from May 2012 indicated that the person in charge has changed, but maintains the same mailing address and phone number. System failed to sample for Nitrate, Total Coliform, and is overdue for a Sanitary Survey. Score remains the same.	Sample for Nitrate and Total Coliform and schedule a Sanitary Survey this year.	
Northern	BODYFELT, DAWHN	No RMW	17	YKSD - ALLAKAKET SCHOOL / AK2300206 (45/NTNC)	1																					System continues to get SW TT and MON vios for entry point chlorine (EPC12) and Turbidity readings. System is currently getting hauled water from an approved source until operator issues can be resolved. Estimated new score= 17 pts.	System needs to keep adequate EPC12 levels and continue to conduct and report EPC12 and Turbidity MON. for 30days after system returns to using their own water source.	System was granted interim approval to operate new bag treatment system meeting LT1 October 7/2009. Comments were sent to Engineer to resolve issues with WTP so final approval to operate can be granted. System has ongoing operator issues that need to be resolved before design issues can be addressed. Work is ongoing by School District to address treatment issues.	

Drinking Water Program Contact Information
<b>Matsu</b> = Office located in Wasilla, AK covers the Matsu area (Staff: Tee Little (EPS) 376-1860, LeeAnn Smith (EPS) 376-1844, Roy Robertson (Engineer) 376-1862)
<b>Northern</b> = Office located in Fairbanks, AK covers the Northern Alaska PWSs (Staff: Linda Grantham (EPS) 451-2137, Ellen Williams (EPS) 451-2231, Dawhn Bodyfelt (EPS) 451-2170, Audrey Lammers (EPS) 451-3038, Lee Johnson (Engineer) 451-2179)
<b>Southcentral / ANC</b> = Office located in Anchorage, AK covers Anchorage bowl, Bethel/YK Delta, Dillingham area, Aleutian Chain, Pribilof and Kodiak Islands area PWSs (Staff: Leah Guzman (EPS) 269-7518, James Latimer (EPS) 269-7521, Leticia Tadini (EPS) 269-7517, Hannah Drake (EPS) 269-7594, Drew Vonlindern (EPS) 269-7653, Dan Reichardt (Engineer) 269-3076 <i>GENERAL SNC QUESTIONS:</i> Jeanine Oakland (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. Staff: 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
<b>Link to RMW Directory</b> (contact information) <a href="http://dec.alaska.gov/water/rmw/pdfs/RMWDirectory.pdf">http://dec.alaska.gov/water/rmw/pdfs/RMWDirectory.pdf</a>

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