

October 2016 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 November 10, 2016.

Staff	RMW	Est. New ETT Score	System Information	10 Point		5 Point					1 Point										General Comments	How to Return to Compliance	Known Hardware Problems										
				SW	Nitrate	RTCR	TCR	SW	GWR	Nitrate	DBPs	Arsenic	RTCR	TCR	SW	GWR	DBPs	Arsenic	LCR	LOC				SOC	VOC	Rads	CCR						
Vacant (VAN SANDT)	YKHC	30	ALAKANUK WATER SYSTEM /AK2270362 (C/570)																						System not consistently submitting Operator Reports, not meeting entry point chlorine residua/turbidity when submitted, failed to monitor for TTHM/HAA5 and PbCu.	Submit Operator Reports and meet entry point chlorine/turbidity. Collect TTHM/HAA5 and PbCu	No known hardware problem.						
MILLAY	No RMW	11	ALASKAN ANGLER R V RESORT /AK2240862 (NC/60)			1																			1	All violations valid	Submit RTCR Sample Siting Plan, Correct 2014 SS deficiencies, and submit Seasonal Startup Procedures form/total coliform sample for 2017 season.						
BJORKMAN	DEC	43	ANGOON PUBLIC WATER /AK2130017 (C/450)																						8	1	All violations valid	Collected DBP samples that allow the LRAA to be calculated below the MCL, Submit an operator report with CL residuals within the required parameters.					
MILLAY	No RMW	39	ASRC ENERGY SERVICES /AK2244395 (NTNC/125)																						7		All violations valid	Continue quarterly arsenic sampling and PN until new well is online. Conditional Construction Approval Granted 7/28/16.	High Arsenic Well				
MILLAY	No RMW	19	ASRC RIG TENDERS WELL #3 /AK2249211 (NTNC/26)																								3	8	New operator was informed about overdue sampling regarding this well.	Submit revised RTCR sample plan, collect quarterly VOC samples, 2 consecutive 6-month Pb/Cu sample sets, and collect a DBP sample in August 2017.			
THISSEN	DEC	12	ATKA /AK2260058 (C/97)																							3	2	1	2	1	All violations valid	Sample monthly for TC and take a distribution residual. Take VOC, lead and copper, and submit RTCR Sample Siting Plan.	none
MILLAY	No RMW	11	BIRCH RIDGE GOLF COURSE, INC. /AK2245587 (NC/25)			1																				1		All violations valid	Submit RTCR Sample Siting Plan and Seasonal Startup Procedures form and total coliform sample for 2017 season, address 2012 SS deficiencies.				
CAHILL	No RMW	11	CAMP CARLQUIST - CUBWORLD /AK2212500 (NC/209)			1																				1		Missed required Nitrate sampling. Failed to submit RTCR Sample Siting Plan and 2016 Seasonal Start up.	Sample for Nitrate, submit RTCR Sample Siting Plan and submit 2017 Seasonal Start up.				
BURG	DEC	17	CHENEGA IRA VILLAGE /AK2291952 (C/50)																						1		Nitrate & SOC mon violations still valid. AC said Op had collected SOC samples, but did so incorrectly and would be travelling to village to collect the SOC's himself.	Collect annual nitrate sample. Collect four consecutive quarterly SOC samples and reapply for SOC monitoring waiver.					
THISSEN	BBAHC	73	CHIGNIK BAY WATER SYSTEM /AK2260228 (C/302)	6			1																		1	2	Turbidity not meeting the regulations. Cannot RTC SW viol until meet SWTR. Have not submitted Sample Siting Plan. Valid HAA5 viol.	Submit monthly OP Reports that are complete and on time. Maintain required Chlorine residual. Not sure they can meet turbidity at time, but they are in the beginning processes of getting a new WTP to meet the SWTR. Turn in RTCR Sample Siting Plan. Make sure they take HAA5 in October 2017.	WTP does not meet SWTR requirements.				

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				SW	Nitrate	TCR	SW	GWR	Nitrate	DBPs	Arsenic	TCR	TCR	SW	GWR	DBPs	Arsenic	LCR	IOC	SOC				VOC	Rads	CCR	
THISSEN	BBAHC	24	CLARKS POINT WATER SYSTEM /AK2260202 (C/128)			1		1	1			1													For the TCR violation once they complete the Level 1 and get off the BWN can RTC this violation. Will switch next priority to nitrate and then lead and copper.	They need to get caught up on sampling and fix deficiencies.	No known hardware problem.
Vacant (VAN SANDT)	DEC	30	CROOKED CREEK WATERING POINT /AK2280302 (C/147)						4			1													Failed to monitor for nitrate, DBPs, SOCs and VOCs. Failed to submit RTCR sample siting plan and CCR.	Sample for nitrate, DBPs, SOCs and VOCs. Submit RTCR sample siting plan and CCR.	No known hardware problem.
BJORKMAN	No RMW	11	DIV PARKS CLAM GULCH #2 /AK2243446 (NC/116)			1		1				1													All violations valid	Submit seasonal start up procedures and sample. Also, work to get RTCR sample siting plan approved and Correct sanitary survey deficiency.	
BJORKMAN	No RMW	11	DIV PARKS NINILCHIK CMG /AK2242856 (NC/182)			1		1				1													All violations valid	Submit seasonal start up procedures and sample. Also, work to get RTCR sample siting plan approved and Correct sanitary survey deficiency.	
BJORKMAN	No RMW	11	DIV PARKS NINILCHIK VIEW /AK2242864 (NC/50)			1		1				1													All violations valid	Submit seasonal start up procedures and sample. Also, work to get RTCR sample siting plan approved and Correct sanitary survey deficiency.	
THISSEN	No RMW	19	EDDIES FIREPLACE INN /AK2261486 (NC/64)							3		2													Needs to take nitrate and submit RTCR Sample Siting Plan.	Take nitrate and submit Sample Siting Plan	No known hardware problem.
Vacant (VAN SANDT)	YKHC	15	EMMONAK WATER SYSTEM /AK2270299 (C/820)								1		6			1		2							System has TTHM MCL, has failed to submit operator reports since March 2016, failed to sample for PbCu and has not submitted an SOC waiver or conducted SOC sampling.	Submit operator reports, sample for PbCu and SOCs, have LRAA below MCL for TTHM.	
CAHILL	No RMW	29	ESTELL S/D, LOT 2 /AK2216902 (C/40)							1		4	13			1	1								System failed to sample for TCR, Nitrate and Lead and Copper. System has exceeded Arsenic MCL.	Sample for Nitrate, TCR and Lead and Copper.	
CAHILL	No RMW	39	FOREST PARK TC /AK2210794 (C/175)						2			1			1				5	10	10				Violations are accruing for samples missed from second well. Well identified during last survey.	Sample second source for Rads, SOC, VOC, Nitrate, Arsenic, and Inorganics.	
BJORKMAN	No RMW	41	HOLLIS SCHOOL /AK2120541 (NTNC/42)						1				27		1	1		1		5					All violations valid	Collect VOC, IOC, Arsenic, Nitrate. Submit a complete Op. Report will all CL readings above 0.2mg/L and readings for CL and turbidity everyday of the month.	
BJORKMAN	DEC	51	HYDABURG /AK2120224 (C/415)	5																					SW TT violations valid	Complete and submit an operator report with an EP CL reading for every day that the plant was filtering and maintain the EP CL residual at 0.2mg/L or above.	
BJORKMAN	No RMW	40	KB SUB. WATER SERVICE ASSOC. /AK2243658 (C/170)									7													All violations valid	Continue system modifications to abate the Arsenic MCL issue.	

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				SW	Nitrate	RTCR	TCR	SW	GWR	Nitrate	DBPs	Arsenic	RTCR	TCR	SW	GWR	DBPs	Arsenic	LCR	IOC				SOC	VOC	Rads	CCR	
VISSCHER	Manilaq	30	KIVALINA WATER SYSTEM /AK2340117 (C/452)	3																					SW EPCI2 TT violations are valid.	System must continue to submit complete monthly operator reports and ensure adequate EPCI2 levels are being met.	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.	
BJORKMAN	DEC	11	KLAWOCK /AK2120169 (C/904)											2												DBP MCL vious are valid.	Collect a set of Haa5 samples that allows the LRAA to be below the MCL.	
Vacant (VAN SANDT)	YKHC	27	KONGIGANAK WATER SYSTEM /AK2271025 (C/539)	2																						System fails to consistently submit op reports and fails to meet EP chlorine. Turbidity meet in Sept and Oct. 2016. Failed to submit SOC waiver or sample for SOC, failed to submit CCR	Submit Op Reports and meet entry point chlorine/turbidity. Collect SOCs and submit CCR.	No known hardware problem.
BEARDEN	No RMW	31	KOTZEBUE MUN. WATER SYSTEM /AK2340060 (C/3290)																							Stage 2 DBP violations are still valid. System continues to exceed the Stage 2 DBP HAA5 LRAA MCL.	System needs to continue to collect quarterly Stage 2 DBP TTHM/HAA5 samples and needs to reduce HAA5 levels.	System reportedly was in early stages of design for a new water treatment system but no schedule has been proposed. New design will need to address TOC and TTHM/HAA5 compliance.
Vacant (VAN SANDT)	YKHC	25	KWETHLUK NEW PIPED WATER SYSTEM /AK2272017 (C/760)																							System failing to submit operator reports, failed to conduct sanitary survey, and did not submit 2015 CCR cert page.	Submit operator reports, conduct sanitary survey, submit CCR certification page.	
Vacant (VAN SANDT)	YKHC	19	KWIGILLINGOK WASHETERIA /AK2271700 (C/338)																							System fails to submit op reports, didn't submit RTCR sample siting plan. Failed to submit SOC waiver or sample for SOC or submit CCR. Failed to sample for VOC.	Submit Op Reports, RTCR sample siting plan, and CCR. Sample for SOCs. Sample for VOC	No known hardware problem.
BEARDEN	NSHC	54	LITTLE DIOMEDE WATER SUPPLY /AK2340141 (C/184)	5																						System continues to exceed the Nitrate MCL, and needs to submit a completed sanitary survey report.	System needs to have treatment installed for Nitrate MCL. System must continue posting Public Notice (PN) until MCL are resolved. System needs to submit a sanitary survey report . The current BWN will remain in effect until the system is in compliance with the SWTR and turbidity data is received.	ANTHC is planning to develop a new source and install treatment plant upgrades (project is in conceptual design stage). System does not meet LT1.
Vacant (VAN SANDT)	No RMW	22	MOUNTAIN VILLAGE WATER SYSTEM /AK2270150 (C/850)																							Failed to sample for nitrate, TTHM/HAA5s, PbCu, and VOCs. Failed to submit SOC waiver or sample for SOCs. Failed to submit 2014 and 2015 CCCR certification page.	Sample for nitrate, TTHM/HAA5, VOCs and SOCs. Submit 2015 CCR certification page.	
Vacant (VAN SANDT)	YKHC	13	NATIVE VILLAGE OF SLEETMUTE /AK2271874 (C/82)	1																						System has low EP chlorine, didn't submit RTCR sample siting plan and hasn't submitted CCR cert page.	System needs to meet EP chlorine levels, submit CCR cert page and submit RTCR sample siting plan.	
Vacant (VAN SANDT)	YKHC	61	NEWTOK WATER SYSTEM /AK2271431 (C/435)	5																						System has vious for not monitoring for SOCs and DBPs, exceeding turbidity levels and not submitting CCR.	Monitor for SOCs and DBPs. Meet required turbidity levels, submit CCR.	On BWN since 7/2012. Newtok needs to install WTP that adequately meets the SWTR filtration requirements of maintaining CFE turbidity at 0.3 NTU.

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Vacant (VAN SANDT)	YKHC	18	NIGHTMUTE NEW WATERING POINT /AK2271721 (C/243)																						System failed to sample for Arsenic, PbCu, Inorganics. Failed to submit waiver or sample for SOCs. Failed to submit 2015 CCR, submitted 2014 CCR, but not the certification page.	Sample for Arsenic, PbCu, Inorganics and SOCs. Submit CCR.	
CAHILL	No RMW	20	NORTHSTAR ASSEMBLY /AK2212623 (NC/100)											2											System has not sampled for TCR, Nitrate. Sanitary Survey not conducted in 2015. RTCR Sample Site Plan not submitted.	Sample for Nitrate and TCR. Conduct a Sanitary Survey. Submit RTCR Sample Site Plan.	
BEARDEN	No RMW	15	NSBU - POINT HOPE /AK2320426 (C/881)																						System continues to exceed the Stage 2 TTHM and HAA5 LRAA MCLS.	System needs to continue to collect quarterly Stage 2 TTHM/HAA5 samples and needs to reduce TTHM and HAA5 levels.	No known hardware issues.
THISSEN	BBAHC	12	PERRYVILLE WATER SYSTEM /AK2260359 (C/120)																						System does not meet SWTR and has not submitted RTCR Sample Siting Plan.	Meet the requirements of the SWTR. Complete Sample Siting Plan and submit monthly OP Reports. Also needs to complete TTHM and HAA5 sampling in the correct months in 2017.	WTP does not meet SWTR.
THISSEN	No RMW	20	PETER PAN SEAFOOD PORT MOLLER /AK2261216 (NC/140)	1				1																	System does not add coagulant prior to filtration thus is not meeting SWTR. Also they are not able to meet the turbidity requirements.	System need to work with engineers to meet SWTR. Need to be able to meet 95th percentile turbidity requirement.	System does not add coagulant before filtration.
Vacant (VAN SANDT)	YKHC	66	PLATINUM CITY WATER SYSTEM /AK2271059 (C/51)																						This is a GWUDISW source that is unable to meet SWTR requirement with inadequate system configuration. Failed to sample for nitrate, TCR, PbCu, SOCs, and VOCs. Failed to submit RTCR sample siting plan and CCR.	Collect samples for nitrate, TCR, PbCu, SOCs and VOCs. Submit RTCR sample siting plan and CCR. Install treatment to meet SWTR and monitor accordingly.	No water treatment plant in place to meet GU/SWTR requirements. On BWN due to lack of adequate treatment.
BURG	DEC	24	PORT ALEXANDER PWS /AK2130156 (C/95)																						Sanitary Survey inspection has been completed by ARWA, but completed report has not been submitted yet.	Sanitary Survey vio will return to compliance with submittal of inspection report. Report is expected to be submitted within 30 days.	
CAHILL	No RMW	12	PORTAGE GLACIER CRUISES /AK2216407 (NC/400)																						Missed TCR and Nitrate sampling. Failed to submit Seasonal Start up plan for 2016 season.	Sample for TCR and Nitrate. Submit Seasonal Start up plan in 2017.	
THISSEN	No RMW	31	RED SALMON CANNERY /AK2261478 (NC/450)	3																					System is inconsistent in meeting 95th percentile turbidity requirement.	Meet the 95th percentile turbidity requirement.	No known hardware problem.
BURG	No RMW	21	RIVER TERRACE TC /AK2241012 (C/337)																						Arsenic MCL vios still valid.	Arsenic MCL vios will RTC once running annual average drops below MCL.	
CAHILL	No RMW	14	ROMIG PARK S/D /AK2211114 (C/493)																						Received Approval to Construct Arsenic mitigation project on 09/23/2015. Approval will expire 09/23/2017. Blending began in February 2016, system plans to ask for IOA in January 2017.	Complete installation of Arsenic Mitigation project, begin operation. Submit satisfactory sampling results per engineering requirement for final operational approval.	

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THISSEN	No RMW	25	SAINT GEORGE WATER SYSTEM /AK2260074 (C/200)								1	4	10														System has not made any changes except completing 2016 CCR and CCR certification page and submitted RTCR Sample Siting Plan draft.	Sample monthly for TC. Complete the requested changes to RTCR Sample Siting Plan that was submitted on 9/30/16. Sample for nitrate, lead and copper, SOC, and RADs/ Gross Alpha. Conduct a sanitary Survey.	No known hardware problem.
BJORKMAN	No RMW	16	SEALASKA INN /AK2120761 (NC/72)								1	2															All violations valid	Collect nitrate sample.	
BEARDEN	NSHC	43	SHAKTOOLIK WATER SYSTEM /AK2340442 (C/240)									8			1												Stage 2 DBP TTHM violations are still valid. System continues to exceed the Stage 2 DBP TTHM LRAA MCL. System needs to submit a completed sanitary survey report.	System needs to continue to collect quarterly Stage 2 DBP TTHM/HAA5 samples and needs treatment to reduce DBP levels. System needs to submit a sanitary survey report.	VSW obtained conditional approval to construct WTP upgrades on June 29, 2016, to address DBP precursor removal and SW filtration requirements. Construction has started and it will likely be completed and the system operational sometime in winter 2016-2017.
BURG	No RMW	11	THE LAST FRONTIER /AK2120101 (NC/120)										3	7													All violations valid	Collect total coliform sample monthly.	
THISSEN	No RMW	13	THE PIT /AK2263027 (NC/200)			1					1		2														System has not done any sampling or responded to correspondence. Not sure if the system opened for 2016 season.	Get caught up on sampling and compliance requirements.	
BURG	DEC	17	THORNE BAY, CITY OF /AK2120216 (C/775)									3															DBP MCL vios and VOC mon vio still valid.	DBP MCL vios will RTC once locational running annual average drops below MCL.	
BEARDEN	No RMW	31	UNIVERSITY OF ALASKA - FAIRBANKS /AK2310683 (C/6200)									6															Stage 2 DBP violations are still valid. System continues to exceed the Stage 2 DBP TTHM LRAA MCL.	System needs to continue to collect quarterly Stage 2 DBP TTHM/HAA5 samples and needs to reduce TTHM levels.	On October 27, 2016, UAF obtained final approval to operate as a consecutive system of College Utilities Corp (CUC).
BJORKMAN	No RMW	12	VOLCANO VIEW RV PARK /AK2249303 (NC/100)			1					1		2														All violations valid	Collect TC, correct the sanitary survey deficiencies, Complete seasonal system check off and pre season sample.	
THISSEN	No RMW	22	WILLOW TREE BAR /AK2263030 (NC/33)									3	2	3													EPS is working with Food Safety Program to reach operator. They have not responded to any attempt to contact them. Food lists their status as shut down, working to confirm if this is true.	System need to take quarterly TC, annual nitrate and submit a Sample Siting Plan.	none
BURG	No RMW	11	YES BAY LODGE /AK2120591 (NC/50)									2															Nitrate mon vios still valid.	Collect annual nitrate sample.	
Vacant (VAN SANDT)	YKHC	13	YKHC ANIAK SUBREGIONAL CLINIC /AK2271928 (NC/40)									2	2														System failed to collect nitrate and TC samples and failed to submit a RTCR sample siting plan.	Collect TC and nitrate samples, submit RTCR sample siting plan.	

DW Program Staff Contact Information

Matsu = Office located in Wasilla, AK covers the Matsu area

Staff: Amy Hill (Program Coordinator) 376-1861, Tee Little (EPS) 376-1860, Alyssa Rosewood (EPS) 376-1844, Darryl Gillespie (EPS) 376-1824, Scott Forgue (Supervising Engineer) 262-3417

Northern = Office located in Fairbanks, AK covers the Northern Alaska PWSs

Staff: Marci Irwin (Program Coordinator) 451-2168, Ellen Williams (EPS) 451-2231, Vacant (EPS) 451-2170, Teslyn Visscher (EPS) 451-3038, Lee Johnson (Engineering Supervisor) 451-2179

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 Newman (Program Coordinator) 269-7619, Leah Van Sandt (EPS) 269-7518, James Latimer (EPS) 269-7521, Jessica Cahill (EPS) 269-7517, Carey Thissen (EPS) 269-7653, Roy Robertson (Engineering Supervisor) 269-7631 *GENERAL ETT QUESTIONS:* Jeanine Vance (EPS) 269-2007

Kenai / Southeast = Office located in Soldotna, AK covers the Kenai Peninsula and Southeast area.

Staff: Jeri Forgue (Program Coordinator), 262-3404 Eric Burg (EPS) 262-3420, Jamie Bjorkman (EPS) 262-3423, Amanda Millay (EPS) 262-3410, Scott Forgue (Engineering Supervisor) 262-3417

Remote Maintenance Worker (RMW) Service Area Abbreviations

BBAHC= Bristol Bay area Health Corporation

DEC = AK Department of Environmental Conservation

Maniilaq = Maniilaq Health Corporation

NSHC= Norton Sound Health Corporation

TCC= Tanana Chiefs Conference

YKHC= Yukon Kuskokwim Health Corporation

No-RMW= Not served by an RMW Program

[Link to RMW Directory](#)

(contact information)

<http://dec.alaska.gov/water/rmw/pdfs/RMWDirectory.pdf>

Definitions

AL= Action Level

ANTHC= Alaska Native Tribal Health Consortium

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

ETT = Enforcement Targeting Tool

FANLs= Facility Analyte Level (refers to SW/Stage

influence of surface water

HAA5 = Haloacetic Acids (Stage 1 Rule)

IFE= Individual Filter Effluent

IOC = Inorganic Chemicals

LEAD= Lead/Copper Rule

LRAA = Locational Running Annual Average (Stage 2)

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)

NOV= Notice of violation

OCC = optimal corrosion control (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)

RTCR = Revised Total Coliform Rule

SOC = Synthetic Organic Chemicals

Surface Water (SW)= Surface Water SNC for violations Surface Water Treatment Rules (SWTR, LT1, and LT2)

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