



| OFFICE           | STAFF           | RMW Service Area | Estimated New SNC Score | SYSTEM INFORMATION                                    | 10 Point |         | 5 Point |    |         |         |     | 1 Point |     |    |         |         |     |     |     |     |       | General Status Comments | How to Return to Compliance | Known Hardware Problems Comments |  |   |  |
|------------------|-----------------|------------------|-------------------------|---|----------|---------|---------|----|---------|---------|-----|---------|-----|----|---------|---------|-----|-----|-----|-----|-------|-------------------------|-----------------------------|----------------------------------|--|---|--|
|                  |                 |                  |                         |   | SW       | Nitrate | TCR     | SW | Arsenic | Stage 1 | LCR | Nitrate | TCR | SW | Arsenic | Stage 1 | LCR | DOC | VOC | SOC | Radis |                         |                             |                                  | CCR  | PN  |  |
| Southcentral/ANC | DRAKE, HANNAH   | YKHC             | 66                      | GRAYLING WATER SYSTEM / AK2280066 (195 / CWS)         |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | Failed to sample for Nitrate and other contaminants, and does not turn in water operator reports.  | Sample for Nitrate, Arsenic, TTHM & HAAS, VOC. Turn in completed monthly operator report all required chlorine and turbidity samples.   | PWS lost ARUC membership in October 2009. ANTHC water distribution mains replacement project construction postponed w/ lack of funding & unmet RUBA essential indicators & SNC status.   |
| Northern         | WILLIAMS, ELLEN | DEC              | 100                     | GULKANA VILLAGE / AK2380214 (83 / CWS)                |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | Systems is having problem with very high DBP's (TTHM/HAAS) RAA MCL's. System is doing great on DBP (TTHM/HAAS/distr.CI2) MON, has not received any MON violations since 1-30-2007. System does have a Lead first draw Action Level exceedance.   | System needs treatment plant upgrade to address very high TTHM/HAAS RAA MCL's and needs to continue to post Public Notice for DBP RAA MCL's. System needs to address the Lead Action Level (AL) Exceedance, which may include a treatment plant upgrade, change of source water or installing corrosion control. The system needs to continue to post Public Education (PE) for Lead until results fall below the AL. | Single cartridge filter. Alternative filtration does not meet LT1. Needs new treatment as soon as possible to resolve TTHM/HAAS MCL's and meet LT1/LT2. ANTHC project is pending and the ANTHC engineer is working with the system. ANTHC has indicated they are in early design stages for a new surface water intake and treatment system. Plans may be submitted winter 2010/2011.  |
| Kenai/Southeast  | BURG, ERIC      | No RMW           | 13                      | HAINES FERRY TERMINAL / AK2110855 (200 / TNCWS)       |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System has not collected a nitrate sample since 6/04/07.   | System needs to collect a nitrate sample and submit to lab.   | No known hardware problems.  |
| Kenai/Southeast  | BURG, ERIC      | No RMW           | 34                      | HERRING BAY ASSOCIATION / AK2121478 (39 / CWS)        |          |         | 2       |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System is on a long term boil water notice in anticipation of being connected to the Mountain Point water system.  | System needs to complete connection to the Mountain Point water system. Alternatively, the system will need to install treatment and begin routine monitoring.  | System is now scheduled to connect to Mountain Point water system in April 2011 (repeated delays).   |
| Kenai/Southeast  | BJORKMAN, JAMIE | SEARHC           | 55                      | KAKE MUNICIPAL WATER / AK2130083 (415 / CWS)          |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System is struggling with Disinfection By-Product MCL compliance.  | Need to consistently collect quarterly DBP samples and obtain one quarter without any DBP RAA MCL violations.   | No known hardware problems.  |
| Kenai/Southeast  | BJORKMAN, JAMIE | No RMW           | 45                      | KETCHIKAN PUBLIC UTILITIES / AK2120232 (8652 / CWS)   |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System needs to address Disinfection By-Product MCL compliance.  | Obtain one quarter without RAA MCL violations.  | System is being upgraded to include U.V. light and chloramines. It is anticipated that DBP levels will drop after these upgrades are complete. To be determined.   |
| Southcentral/ANC | EDMUNDS, DAVID  | No RMW           | 13                      | KING KO INN / AK2260375 (111 / TNCWS)                 |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System received violations for Nitrate. System has not sampled.  | System needs to submit nitrate and TCR to Return to Compliance.   | No known hardware problems.  |
| Southcentral/ANC | EDMUNDS, DAVID  | No RMW           | 14                      | KING SALMON MALL / AK2261397 (27 / TNCWS)             |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System received violations for Nitrate and TCR. System has not sampled.  | System needs to submit nitrate and TCR to Return to Compliance.   | No known hardware problems.  |
| Southcentral/ANC | GUZMAN, LEAH    | YKHC             | 73                      | KIPNUK WATER SYSTEM / AK2270736 (470 / CWS)           | 1        |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | Interim Approval to Operate (IAO) for new WTP facility issued 12/22/2010 and distributed to public 12/29/2010. Long-term BWN will be lifted upon receipt of satisfactory TCR and January monthly operator report submittal w/ sufficient turbidity & chlorine data monitoring to ensure new treatment & operation adequately meets SWTR.   | Submit Monthly Water OP report w/ adequate turbidity & chlorine data w/ new WTP online to RTC several SW violations. Need to submit 2011-2013 SOC/OOC monitoring waiver or collect water samples.   | Newly approved water treatment plant may address various violations incurred prior to having adequate treatment installed.   |
| Southcentral/ANC | GUZMAN, LEAH    | BBAHC            | 11                      | KONGIGANAK WATER SYSTEM / AK2271025 (294 / CWS)       |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System struggles w/ Stage 1 DS chlorine residual monitoring & reporting at same time & place as monthly Coliform bacteria sample, insufficient monthly OP reports data parameters (EPRD, chlorine & turbidity limit parameters, and turbidity/CFE readings).   | System unable to RTC for SWTR requirements w/ current system configuration (lacks operational online turbidimeters). Consistently monitor & report TCR, entry point & distribution chlorine residuals; collect in 2011: Nitrate, VOCs, TTHM/HAAS, New & Old Inorganics, Lead and Copper.  | System lacks equipment for continuous monitoring/ reporting of CFE turbidity as required under LT1 for a direct filtration system. (VSW working on improvement projects.)  |
| Northern         | WILLIAMS, ELLEN | Manilaq          | 17                      | KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3290 / CWS)   |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System is having problems with DBP's (TTHM and HAAS) RAA MCL's. System is doing great on DBP and DBP precursor (TTHM/HAAS/ distr.CI2/TOC) MON.   | System needs treatment plant upgrades to address TTHM and HAAS RAA MCLs and needs to continue to post PN for this.  | System is in early stages of design for a new water treatment system. New design will address TOC and TTHM/HAAS compliance.  |
| Northern         | WILLIAMS, ELLEN | NSHC             | 39                      | LITTLE DIOMEDE WATER SUPPLY / AK2340141 (184 / CWS)   |          |         | 3       |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System continues to exceed the Nitrate MCL and Arsenic RAA MCL.  | System needs to have treatment installed for Nitrate and Arsenic MCL's. System needs to continue posting Public Notice (PN) until MCL's are addressed. System needs to continue to keep adequate EPCl2 levels and conduct EPCl2 and Turbidity monitoring. Their current BWN will remain in effect until the system is in compliance with SW Mon and TT for 90 days, with clean TCR samples.                           | On 7/15/07 ADEC granted construction approval for an ANTHC project to build a new raw water transmission line that will allow the system to collect water from the spring runoff instead of having to wait for the line to thaw, and collecting water laden with bird droppings. Water quality is expected to improve tremendously. Operation approval for this project has not yet been requested. ANTHC is also building a new storage tank and doing treatment plant upgrades. To date, no plans for a storage tank or WTP have been submitted for review and approval. System does not meet LT1. |
| Kenai/Southeast  | BURG, ERIC      | No RMW           | 54                      | MOUNTAIN POINT SERVICE AREA / AK2120452 (975 / CWS)   |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System still has issues with high TTHMs. RTCd SW TT violations with 9/1/09 Operator Report.  | Need to reduce TTHM levels. If TTHM levels continue to be high after new source is put online, need to improve overall treatment to reduce DBP precursors.  | System scheduled to start using the Herring Bay PWS water source (Whitman Creek) by April 2011. Fork Creek (current Mtn. Point source) will only be used as an emergency water source. System may need additional upgrades if DBP levels are not reduced by use of the Whitman Creek source.   |
| Southcentral/ANC | EDMUNDS, DAVID  | BBAHC            | 19                      | NAKNEK HUD HOUSING PUMPHOUSE / AK2261004 (34 / CWS)   |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System received violations for TCR, nitrate, Arsenic, lead and copper, and VOC.  | System will return to compliance with sampling for TCR, Nitrate, Arsenic, Lead and Copper, and VOC.   | No known hardware problems.  |
| Southcentral/ANC | DRAKE, HANNAH   | YKHC             | 20                      | NIGHTMUTE NEW WATERING POINT / AK2271721 (230 / CWS)  |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | Failed to sample for Nitrate and other contaminants  | Sample for Nitrate, Arsenic, Inorganics, Lead & Copper, and VOCs.   | No known hardware problems.  |
| Northern         | WILLIAMS, ELLEN | Manilaq          | 30                      | NOORVIK WATER SYSTEM / AK2340109 (600 / CWS)          |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | Due to polymer injection pump electrical problems the system is still struggling with SW TT Turbidity violations. System just started to get on SNC for DBP RAA MCL 3rd and 4th quarter 2010, most likely due to polymer pump issues. Received late operator report for September 2010 in October, violations were rejected. System has a Copper first draw Action Level exceedance. | System needs to continue to strive towards lowering SW Turbidity TT and Stage 1 MCL violations, by addressing problem with polymer feed pump. System is on a Health Advisory Notice. System needs to address the Copper AL exceedance and continue posting Copper PN. System will need to submit 2 6-month sets of Pb/Cu sampling after treatment plant upgrade in progress.  | Construction approval for new direct filtration system was issued October 11, 2010. It is not known when construction will take place. Existing direct filtration system is challenged to meet turbidity standards.  |
| Southcentral/ANC | EDMUNDS, DAVID  | No RMW           | 19                      | OCEAN BEAUTY SEAFOOD ALITAK / AK2250315 (182 / TNCWS) |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System has received violations for SWTR.   | System needs to submit completed operator reports to drop score to zero.  | No known hardware problems.  |
| Southcentral/ANC | EDMUNDS, DAVID  | No RMW           | 16                      | PAUG VIK INC. WEST HOUSING / AK2260422 (25 / CWS)     |          |         |         |    |         |         |     |         |     |    |         |         |     |     |     |     |       |                         |                             |                                  | System has received violations for Nitrate, and CCR. System has not sampled.   | System needs to submit nitrate and CCR to Return to Compliance.   | No known hardware problems.  |

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|------------------|-----------------|------------------|-------------------------|--|----------|---------|---------|----|---------|---------|-----|---------|-----|----|---------|---------|-----|----|-----|-------------------------|---|--|---|
|                  |                 |                  |                         |  | SW       | Nitrate | TCR     | SW | Arsenic | Stage 1 | LCR | Nitrate | TCR | SW | Arsenic | Stage 1 | LCR | DC | VOC |                         |   |  | SOC   |
| Southcentral/ANC | EDMUNDS, DAVID  | BBAHC            | 19                      | PERRYVILLE WATER SYSTEM / AK2260359 (120 / CWS)                |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System received violations for SWTR. Do not have operator report.   | System needs to submit completed operator reports to return to compliance.   | No known hardware problems.   |
| Southcentral/ANC | EDMUNDS, DAVID  | No RMW           | 12                      | PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / TNCWS)        |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System received violations for Nitrate and SWTR. Submitted incomplete operator reports.   | System needs to submit complete SWTR operator Report and a Nitrate sample to Return to compliance.   | No known hardware problems.   |
| Southcentral/ANC | DRAKE, HANNAH   | YKHC             | 442                     | PITKAS POINT WATER SYSTEM / AK2270100 (130 / CWS)              | 41       |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System is struggling with Surface Water Treatment Rule and high turbidity levels reported. Most violations are for failure to complete water operator reports completely.   | Turn in completed monthly operator reports with all required chlorine and turbidity samples.   | NO CERTIFIED WATER OPERATOR. Water system's filtration system reportedly inadequate and incapable of handling the variable raw water turbidity levels. New GW sources are being developed that could possibly help the issue. NOTE: DEC Construction Approval issued to ANTHC 4/30/2010 for water mains distribution system and separation distance waiver for 135' of water main to be constructed within 10' of sewer line.   |
| Kenai/Southeast  | BURG, ERIC      | DEC              | 15                      | PORT ALEXANDER PWS / AK2130156 (95 / CWS)                      |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System is struggling with Stage 1 and have not sampled for Lead/Copper.   | System needs to reduce HAAS levels and collect Lead/Copper samples.  | System under engineering plan review for water treatment plant modifications and possible corrosion control.  |
| Kenai/Southeast  | BJORKMAN, JAMIE | SEARHC           | 75                      | SAXMAN / AK2120127 (450 / CWS)                                 |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System is struggling with Disinfection By-Product MCL compliance.   | Obtain one quarter without any DBP RAA MCL violations.   | System recently had treatment plant upgrades but they do not appear to be addressing the DBP MCLs; further upgrades may be needed.  |
| Southcentral/ANC | GUZMAN, LEAH    | YKHC             | 46                      | SCAMMON BAY WATER SYSTEM / AK2270184 (484 / CWS)               |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System is unable to meet SW turbidity and chlorine monitoring & reporting (M&R) requirements w/ current inadequate system configuration. On long-term BWN. System also struggles with consistent monitoring compliance for other regulated water contaminants.  | Consistently monitor for monthly TC & Distribution chlorine residual (DSRD). Will need to install approved treatment to meet SWTR requirements & RTC SW violations.  | Inadequate water system configuration. No filtration equipment to comply w/ SW regulations. Continued ANTHC water/sewer improvement projects heavily rely on funding availability based on system's compliance efforts with various regulatory agencies affecting their funding scores.   |
| Northern         | WILLIAMS, ELLEN | Manilaq          | 86                      | SELAWIK SAFEWATER FACILITY / AK2340379 (846 / CWS)             |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System is having problems with Disinfection by Product's (DPB); TTHM/HAAS Running Annual Average (RAA) Maximum Contaminant Level (MCL) exceedances. System is struggling with SW Turbidity MON violations due to Turbidity meter-recorder instrument syncing problems. System does monitor sufficient amount of samples and should be able to get back into compliance. | System needs treatment plant upgrades to address TTHM/HAAS RAA MCL's and needs to continue to post Public Notice for DBP RAA MCL's. System is addressing instrument problems and continuously monitors Turbidity.  | Needs hardware to resolve the TTHM/HAAS RAA MCL. Became an ARUC Utility in 2009. A new turbidimeter was installed Nov. 2010, so the system can now continuously monitor turbidity. Has direct filtration system with two filters. New conventional filtration system is nearing 95% design stage, with construction scheduled for 2011. Inadequate operator attention combined with lack of automation (alarms and shutdown) and inadequate treatment capacity have resulted in the majority of their treated water quality problems.   |
| Southcentral/ANC | TADINA, LETICIA | No RMW           | 45                      | SOUTHWOOD MANOR TC / AK2211677 (1005 / CWS)                    |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System exceeds the MCL for arsenic and has an exemption.  | Connect to AWWU or install treatment and submit arsenic sample below MCL.  | No known hardware problems.   |
| Kenai/Southeast  | BURG, ERIC      | DEC              | 70                      | THORNE BAY / AK2120216 (957 / CWS)                             |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System still has issues with high DBPs (TTHM & HAAS).   | System needs to reduce DBP levels. DBP violations can be RTCd when one quarter without RAA MCL violations has been achieved.   | VSW has funded a feasibility study to address PWS's DBP problems. Study is completed and City needs to notify DEC DW Program what upgrades they will be making to address DBP.  |
| Southcentral/ANC | DRAKE, HANNAH   | YKHC             | 15                      | TULUKSAK WATER SYSTEM / AK2270223 (310 / CWS)                  |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | Failed to sample for Nitrate.   | Sample for Nitrate.  | New media for filter needed. New WTP & construction planned to commence 2011 & 2012 respectively through VSW. Funding depends on if system's SNC violations return to compliance.   |
| Southcentral/ANC | GUZMAN, LEAH    | YKHC             | 11                      | TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 / CWS) |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System struggles with consistent routine monitoring and reporting for regulated contaminants and submitting monthly OP reports w/ adequate required data.   | Sample for VOCs and continued quarterly Arsenic below MCL.   | No known hardware problems. Anticipated VSW improvement projects.   |
| Southcentral/ANC | GUZMAN, LEAH    | YKHC             | 67                      | TUNUNAK WATER SYSTEM / AK2270231 (354 / CWS)                   |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System cannot meet SW filtration (turbidity & chlorine) M&R requirements w/ current inadequate filtration configuration and treatment. On long-term BWN. System struggles w/ water sampling and the inability to make water during winter freeze ups.   | Collect quarterly RADs and routine TCR. Install treatment meeting SWTR.  | On Long-term BWN due to inadequate SW Treatment. VSW feasibility study project for DW improvements ongoing.   |
| Northern         | WILLIAMS, ELLEN | NSHC             | 30                      | UNALAKLEET CITY WATER SUPPLY / AK2340387 (757 / CWS)           |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System is still struggling with RAA MCL exceedances for DBP's TTHM/HAAS.  | System needs treatment plant upgrades to address TTHM/HAAS RAA MCL's. A completed sanitary survey must be submitted for this system.   | Needs hardware to address the TTHM/HAAS MCLs. Received and installed continuous recorder for turbidity to meet LT1 requirement but has been having trouble with the new digital recorder. Has direct filtration with three pressure filters. Needs to implement recommendation from CPE for turbidity alarm system. Turbidities tend to rise during periods when plant operates unattended (i.e. nights and weekends). 1/09 completed Design Analysis Report for new source and raw water transmission line. Is not known yet whether new source will affect compliance with DBP's. In October 2010 an RFP went out for upgrades to the WTP which may include a new filtration system. Construction may not occur until 2012. |
| Kenai/Southeast  | BURG, ERIC      | No RMW           | 65                      | VALLENAR VIEW MOBILE HOME PARK / AK2120012 (225 / CWS)         |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | System still has issues with high HAAS levels.  | Stage1 HAAS MCLs will be RTCd after one quarter is achieved without an RAA MCL exceedance.   | Owner has hired an engineer to assess system and propose water treatment system upgrades to address LT1 requirements and elevated DBP's.  |
| Northern         | GRANTHAM, LINDA | No RMW           | 15                      | VALLEY WATER COMPANY / AK2310926 (1575 / CWS)                  |          |         |         |    |         |         |     |         |     |    |         |         |     |    |     |                         | Violations for copper action level exceedance without installing treatment are still valid. Until the PWS can fix other issues with their system, including financial difficulties, no treatment can be added to address the high copper.   | This PWS must get the copper levels below the action level to RTC; however, it has major management issues that are preventing them from addressing the ongoing copper issue. DEC has been in contact with the RCA. DEC will send a status letter to the PWS outlining all of the issues to date, and will require sampling for 2 6-month periods in 2011 to get current copper levels in the distribution system. | No corrosion control treatment available.   |

