

|                          |                     |                  |   | SNC RULE |      |         |         |             |         |     |     |         |      | Environmental Specialist Comments (as of August 8, 2008) |   |   |  |
|--------------------------|---------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|------|--|---|---|--|
| Program Area             | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/DOC | RADS | CCR  | General Status Comments   | How to RTC  | Known Hardware Problems  |
| Southcentral - Anchorage | Guzman / Clark      | Non-RMW          | AC ALASKA COMMERCIAL STORE / AK2270427 (NTNCWS/475)       |          |      | ▼       | ▼       |             |         |     |     |         |      |  | <b>Nitrate:</b> Last vio in 2007 with last sample recd in 2005. <b>Stage 1:</b> last violation 5/08 due to missed DS Cl residual M&R with missed bacti and failure to sample for 2005-2007 TTHM/HAA5.   | Can RTC for Nitrate w/ annual sample in 2008. 2 of 12 months to RTC for Stage 1 with continued DS Cl residual monitoring & reporting (M&R) and submission of TTHM/HAA5 sample in 2008.  | No known hardware problem.   |
| Southcentral - Anchorage | Edmunds / Tyrell    | APIA             | ADAK CORPORATION / AK2260595 (CWS/340)                    |          |      |         | ▼       |             |         |     |     |         |      |  | Failure to conduct monitoring for Stage 1. Received two violations for Disinfectant residual. Last violation was in December 2007.  | Need twelve months of distribution chlorine reporting. Last violation was December 2007. 6 of 12 months towards coming off the list. Should RTC December 2008.  |  |
| Southcentral - Anchorage | Guzman / Clark      | YKHC             | AKIAK COMMUNITY WATER SYSTEM / AK2272005 (CWS/200)        |          |      |         | ▼       |             |         |     |     |         |      |  | <b>Stage 1:</b> last vio 6/08 with missed DS Cl residual monitoring/reporting w/ bacti collected.   | 1 of 12 consecutive months towards Stage 1 RTC by July 2009 w/ continued monthly DS Cl residual M&R at same time & place as bacti.  | No known hardware problem.   |
| Southcentral - Anchorage | Edmunds / Tyrell    | APIA             | AKUTAN / AK2260252 (CWS/105)                              |          | ▼    |         | ▼       |             |         |     |     |         |      |  | <b>Stage 1:</b> Last Violation was June for not monitoring Turbidity and chlorine. <b>SWTR:</b> last violation 4/08.  | Will need 11 months of good reporting for stage 1 (1 of 12 months). Earliest they could RTC is June 2009, SWTR will take six months of good operator reports (0 of 6 months). Earliest they could RTC is December 2008.   |  |
| Southcentral - Anchorage | Zellmer / Nakanishi | YKHC             | ALAKANUK WATER SYSTEM / AK2270362 (CWS/570)               |          | ▼    |         | ▼       |             |         |     |     |         |      |  | <b>Stage 1</b> violations over the past 12 months for inadequate DBP Precursor removal, missed TOC/Alkalinity and TTHM/HAA5 monitoring. Last Stage 1 vios for missed June 08 Alkalinity sample and missed 2nd qtr TTHM/HAA5 samples. <b>SW</b> violations over past 12 months for low entry point chlorine levels and failure to continuously monitor CFE turbidity levels, & continuous monitoring equipment failure. Last SW violation June 2008 for low entry point chlorine levels.   | 0 of 12 months toward Stage 1 RTC, could RTC in June 2009. 0 of 6 months towards SW RTC, could RTC in December 2008.  | Continuous turbidity monitoring equipment issues have been resolved and system is now regularly reporting required continuous turbidity information.   |
| Southcentral - Anchorage | Edmunds / Tyrell    | Non-RMW          | ALASKA RAINBOW LODGE / AK2261680 (TNCWS/220)              |          | ▼    |         |         |             |         |     |     |         |      |  | Failure to conduct monitoring for SWTR. Seasonal System. System is reporting but does not have monitoring equipment for Turbidity. He is looking to upgrade and is preparing to submit plans. Last Violation for monitoring was June 2008.  | SWTR will take six months of good operator reports (0 of 6 months). Earliest they could RTC is August 2009.   |  |
| Kenai / Southeast        | VACANT / Khan       | Non-RMW          | ALEUTIAN VILLAGE TC / AK2298608 (CWS/175)                 |          |      | ▼       |         |             |         |     |     |         |      |  | <b>Nitrate:</b> Failed to sample in 2007.   | <b>Nitrate:</b> need to take nitrate sample in 2008   |  |
| Kenai / Southeast        | VACANT / Khan       | SEARHC           | ANGOON PUBLIC WATER / AK2130017 (CWS/450)                 | ▼        | ▼    | ▼       |         |             |         |     |     |         |      |  | <b>TCR:</b> failure to sample. <b>SWTR:</b> multiple violation-types <b>Stage 1:</b> failure to complete distribution chlorine at same time and place as coliform sample  | <b>TCR:</b> 5 of 6 months toward compliance as of June 2008. <b>SWTR and Stage 1:</b> Need to continue to submit complete reports each month and upgrade system as needed.  | System does have hardware issues that are related to violations  |
| Northern                 | Williams / Johnson  | TCC              | ARCTIC VILLAGE WATER SYSTEM / AK2300222 (CWS/130)         |          | ▼    |         |         |             |         |     |     |         |      |  | <b>SWTR:</b> Between January and June 2008, system had a few turbidity treatment technique violations above 1.49 NTU, due to high source water turbidity. System missed March 2008 t-coli /distr. Cl2 sampling, EP Cl2 have been in compliance since April 2008. Water treatment plant operator sampled March 2008 t-coli bacti and distribution Cl2, but city office did not forward samples to the laboratory.  | <b>SWTR:</b> As of June 2008 system has 0 of 6 months to RTC for SWTR. TT vios due to high turbidity in source water that current treatment can not handle.   | The current water treatment system can not handle the high turbidity in the source water. Filtration system does not meet the SWTR or LT1. Two sand filters w/o coagulant, no bags or cartridges. System has been on and off BWN and PN for Turbidity exceedances. Needs upgrade to fix. |
| Southcentral - Anchorage | Guzman / Clark      | YKHC             | ATMAUTLUAK WATER SYSTEM / AK2271033 (CWS/311)             | ▼        |      | ▼       | ▼       |             |         |     |     |         |      |  | <b>TCR:</b> last violation 4/08 with missed monthly bacti. <b>Stage 1:</b> last violation 4/08 with lack of DS Cl residual with missed bacti. <b>Arsenic:</b> last violation 12/07 with last periodic sample in 1998.   | 2 or 6 months towards TCR RTC by November 2008. 2 of 12 consecutive months towards Stage 1 RTC by May 2009. Can RTC for Arsenic with sample collection in 2008.   | No known hardware problem.   |
| Kenai / Southeast        | VACANT / Khan       | Non-RMW          | BARTLETT COVE WATER SYS / AK2130198 (NTNCWS/173)          |          |      |         | ▼       |             |         |     |     |         |      |  | <b>Stage 1:</b> TTHM/HAA5 MCLs  | <b>Stage 1:</b> Owners plan to install additional water treatment   | Needs treatment upgrades to reduce disinfection byproducts   |
| Southcentral - Anchorage | Edmunds / Tyrell    | Non-RMW          | BAYVIEW TERRACE / AK2261460 (CWS/120)                     |          | ▼    |         |         |             |         |     |     |         |      |  | Failure to submit and complete a CCR. Last CCR submitted was 2005. 2006 CCR was not submitted.  | System will RTC with CCR submittal for 2007.  |  |
| Southcentral - Anchorage | Edmunds / Tyrell    | Non-RMW          | BAYWATCH SEAFOODS-PROCESSING / AK2262282 (TNCWS/120)      |          |      | ▼       |         |             |         |     |     |         |      |  | System has collected sample, will RTC upon receipt of sample results.   |   |  |
| Southcentral - Anchorage | VACANT / Nakanishi  | Non-RMW          | BEAR MOUNTAIN CONDO ASSN. / AK2213239 (CWS/65)            |          |      |         |         |             |         |     |     |         | ▼    |  | Last CCR was for 2005 reporting period.   | Submit 2007 CCR.  |  |
| Northern                 | Grantham / Johnson  | TCC              | BEAVER WATER SYSTEM / AK2360230 (CWS/99)                  |          |      |         | ▼       |             |         |     |     |         |      | ▼  | <b>Stage 1</b> As of July they have 1 of 12 months of distribution chlorine residual with their monthly coliform sample and are current with TTHM/HAA5 monitoring. <b>RAD</b> They collected the 1st of the required 4 quarters for a composite test.   | <b>Stage 1</b> In order to RTC a system must have 12 months with no violations including distribution chlorine residuals with monthly bacteria sample and current TTHM/HAA5 monitoring. They need 11 more months with distribution chlorine residuals with their monthly bacteria sample. They could RTC by June 2009. <b>Rads:</b> In order to RTC the system must continue to collect quarterly samples through the 2nd quarter of 2009 for one composite test. Once we receive the results they can RTC. |  |
| Northern                 | Bodyfelt            | Non-RMW          | BERING ST SD - TELLER SC/WASH / AK2340248 (CWS/295)       |          |      |         | ▼       |             |         |     |     |         |      | ▼  | <b>Stage 1:</b> System took 1st quarter TTHM/HAA5, however system missed 2nd quarter as they ran out of water and were unable to sample. TTHM MCL vios beginning 3rd quarter 07, and HAA5 MCL vio beginning 4th quarter 07. System is in compliance with bacti/dist. Cl2 monitoring. <b>RADS</b> - To date, no samples for the new Rad rule have been submitted for analysis, however, system has reported that they are holding their samples until all four quarters have been collected and will submit samples to the lab at that time. | <b>Stage 1:</b> As of July 08 system has 0 of 12 months toward RTC. To RTC system must resolve MCL issue and continue quarterly TTHM/HAA5 and monthly t-coli bacti/dist Cl2 sampling. <b>RADS</b> - The system can RTC once we receive results for the composite analysis.  | Has cartridge filtration, does not have filtration to meet LT1. TTHM & HAA5 MCL exceedances.   |

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| Program Area  | DW Program Staff   | RMW Service Area | System Information (Name, PWSID, System Type, Population)          | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RA5 | CCR  | General Status Comments  | How to RTC   | Known Hardware Problems  |
| Southcentral - Anchorage  | Guzman / Clark     | Non-RMW          | BETHEL LONGHOUSE HOTEL / AK2270401 (TNCWS/76)                      |          |      |         |         |             |         |     |     |         |     |  | Nitrate: last violation 12/07 for lack of annual sample.   | Can RTC for Nitrate with sample collection in 2008.  | No known hardware problem.   |
| Southcentral - Anchorage  | Guzman / Clark     | Non-RMW          | BETHEL TRAILER COURT / AK2271148 (CWS/300)                         |          |      |         |         |             |         |     |     |         |     |  | Stage 1: last vio 6/08 for failure to conduct DS Cl residual M&R w/ missed bacti.  | 1 of 12 months towards Stage 1 RTC by July 2009. Note: new operator as of 7/1/08.  | Aging existing WTP currently being upgraded with new water treatment plant.  |
| Northern  | Grantham / Johnson | Non-RMW          | BIRCHVIEW TRAILER COURT / AK2310837 (CWS/41)                       |          |      |         |         |             |         |     |     |         |     |  | Rads The system failed to collect the 4 consecutive quarterly samples for a composite radionuclide test before the end of 2007. The first of the 4 quarters required was collected in July 2008.   | Rads: In order to RTC the system must continue to collect quarterly samples through the 2nd quarter of 2009 for one composite test. Once we receive the results they can RTC.  |  |
| Southcentral - Anchorage  | VACANT / Nakanishi | Non-RMW          | BIRCHWOOD RECREATION AND SHOOTING PARK / AK2212851 (TNCWS/54)      |          |      |         |         |             |         |     |     |         |     |  | Last violation was for 2nd Quarter 2008.   | 0 of 6 months towards RTC, could RTC December 2008.  |  |
| Northern  | Williams / Johnson | MANILA Q         | BUCKLAND WATER SYSTEM / AK2340125 (CWS/417)                        |          |      |         |         |             |         |     |     |         |     |  | SWTR: As of June 2008, only 2 turbidity TT vios in last 6 month, due to high turbid river source. Last vio was in June 2008. Is in compliance for distr. & EP Cl2 for SWTR. Stage 1: As of June 2008 system has 12 months of t-coli/distr. Cl2. Sampled 1st & 2nd quarters TTHM/HAA5. End of year sample bottles broke, therefore missed 4th quarter 2007 sampling. TTHM/HAA5 RRA's exceed both MCL's.   | SWTR: As of June 2008 has 0 of 6 months to RTC. Stage 1: As of June 2008, system has 0 of 12 months to RTC Stage 1. System needs to continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling, as well as address TTHM/HAA5 RAA MCL, to RTC. Earliest to RTC Stage 1: When the TTHM/HAA5 RAA's are addressed and below the MCL for 12 months.                                       | VSW is in early stages of design for the permanent water treatment plant. Plan is to have new plant operational within the year.   |
| Northern  | Grantham / Johnson | Non-RMW          | CENTRE PARK I / AK2371532 (CWS/50)                                 |          |      |         |         |             |         |     |     |         |     |  | TCR: The system has not submitted a TC sample since December 2007. Rads: No 4 consecutive quarters of samples were collected for radionuclide analysis were collected before the end of 2007.  | TCR: In order to RTC, they must collect 6 months of samples for TC analysis or provide documentation that the system is now a Non-Public water system. Rads: In order to RTC, they must collect 4 consecutive quarters of samples for one composite analysis for Radionuclides and the results are received or provide documentation that the system is now a Non-Public water system. |  |
| Northern  | Williams / Johnson | TCC              | CHALKYITSIK VILLAGE WATER / AK2300183 (CWS/110)                    |          |      |         |         |             |         |     |     |         |     |  | Stage 1: As of June 2008 System has not had any Stage 1 vios since April 2007, except TTHM/HAA5 RRA MCL vios. These can only be resolved with treatment upgrades. System is in compliance with all quarterly TTHM/HAA5 and monthly dist. Cl2 sampling. RRA for both TTHM/HAA5 are above the MCL.   | Stage 1: As of June 2008, system has 0 of 12 months to RTC. System needs to continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling, as well as address TTHM/HAA5 RAA MCL, to RTC. Earliest to RTC: when the TTHM/HAA5 RAA's are addressed and below the MCL for 12 months.   | Revised engineering plans for new treatment system including coagulation and multi media pressure filters (direct filtration) were approved for construction May 14, 2008. Only a new water treatment system can address TTHM/HAA5 MCL exceedances. Is not clear proposed design will be able to meet DBP standards. Will be a SNC until plant is modified and sampling shows compliance. Current system is single sand filter, cartridge filters and two giardia bag filters. Current alternative filtration does not meet LT1. |
| Southcentral - Anchorage  | Guzman / Clark     | YKHC             | CHEFORNAK WATER SYSTEM / AK2270338 (CWS/408)                       |          |      |         |         |             |         |     |     |         |     |  | TCR: Last vio 4/08 with missed monthly bacti. Stage 1: Last vio 6/08 due to failure of DS Cl Residual M&R at same time/place as bacti. VOCs: Last vio 12/07 for missed periodic samples since 1999.  | 3 of 6 months towards RTC for TCR by October 2008. 1 of 12 months towards Stage 1 RTC by July 2009. Can RTC for VOCs with sample collection in 2008. RTC actions for Nitrate entered on 8/3/08; New Inorganics entered on 7/22/08; for CCR entered 7/24/08.  | Freeze up issues in March 2008. Still recovering with repairs to include heat exchange at West area. Needs new filter and media.   |
| Kenai / Southeast   | VACANT / Khan      | Juneau           | CHENEGA IRA VILLAGE / AK2291952 (CWS/80)                           |          |      |         |         |             |         |     |     |         |     |  | Stage 1: intermittent compliance in measuring and reporting distribution chlorine. Arsenic: failed to sample in 2007.  | Stage 1: Has 2 of 12 months toward compliance. Arsenic: needs to take arsenic sample in 2008   |  |
| Southcentral - Anchorage  | Edmunds / Tyrell   | BBAHC            | CHIGNIK BAY WATER SYSTEM # 1 / AK2260228 (CWS/658)                 |          |      |         |         |             |         |     |     |         |     |  | Failure to conduct required monitoring for Stage 1 and SWTR. System had Treatment Technique violations for elevated turbidity and entry point chlorine. Last violation for Stage 1 was 04/2008. Last Violation for SWTR is 06/2008 for entry point chlorine.   | Will need 12 of good reporting for Stage 1 (2 of 12 months). Earliest they could RTC is April 2008. SWTR will take six months of good operator reports (0 of 6 months), they could RTC in December 2008.   |  |
| Southcentral - Anchorage  | Edmunds / Tyrell   | BBAHC            | CHIGNIK LAKE WATER SYSTEM / AK2261096 (CWS/150)                    |          |      |         |         |             |         |     |     |         |     |  | Last TCR violation was 06/08. Failure to conduct monitoring for Nitrate. Last Sample was 2005. Arsenic: last violation 12/07.  | System needs six months of bacti sampling (1 of 6 months towards RTC). Can RTC with Nitrate and Arsenic sample.  |  |
| Northern  | Grantham / Johnson | TCC              | CIRCLE WASHETERIA / AK2300769 (CWS/100)                            |          |      |         |         |             |         |     |     |         |     |  | Stage 1: The system has 8 of the required 12 months of distribution chlorine data with the monthly TC sample and is current with TTHM/HAA5 monitoring. They have signed up with the Compliance Monitoring Program with the Fairbanks Analytica lab. CCR: Last CCR '05 They currently do not have a Tribal Administrator. Data dumps had been sent to the previous administrator and Tanana Chiefs Conference. TCC has agreed to work with them to complete the report. | Stage 1: In order to RTC they need to take 4 more months of distribution chlorine residuals with their monthly TC samples and not miss sampling for TTHM/HAA5. They should be able to RTC by November 2008. CCR: In order to RTC they need to submit a current report.   |  |
| Kenai / Southeast   | VACANT / Khan      | Non-RMW          | CLOVER PASS CHRISTIAN SCHOOL / AK2120575 (NTNCWS/150)              |          |      |         |         |             |         |     |     |         |     |  | Stage 1: Failed to sample in 2007  | Stage 1: Need to sample for TTHMs/HAA5s  |  |
| Kenai / Southeast   | VACANT / Khan      | Non-RMW          | CLOVER PASS RESORT / AK2120020 (TNCWS/90)                          |          |      |         |         |             |         |     |     |         |     |  | Nitrate: failure to monitor in 2006 and 2007   | Nitrate: Owner has contracted with R&M Eng. for nitrate sample pickup 8/5/08   |  |
| Southcentral - Anchorage  | Latimer / Rygh     | Non-RMW          | CONOCOPHILLIPS KUPARUK INDUSTRIAL CENTER / AK2333241 (NTNCWS/80)   |          |      |         |         |             |         |     |     |         |     |  | System failed to conduct required monitoring for the Stage One DBP Rule. They received three violations for not monitoring for Disinfection By Product Precursors in December, 2007 (TOC Finished and Raw, and Alkalinity).  | Last Stage one violation is December 2007. System can RTC in January, 2009 if no more Stage one violations (7 of 12 months towards falling off).   |  |
| Southcentral - Anchorage  | Latimer / Rygh     | Non-RMW          | CONOCOPHILLIPS KUPARUK OPERATIONS CENTER / AK2330031 (NTNCWS/1198) |          |      |         |         |             |         |     |     |         |     |  | System failed to conduct required monitoring for the Stage One DBP Rule. They received three violations for not monitoring for Disinfection By Product Precursors in December, 2007 (TOC Finished and Raw, and Alkalinity).  | Last Stage one violation is December 2007. System can RTC in January, 2009 if no more Stage one violations (7 of 12 months towards falling off).   |  |

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| Program Area  | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/OOC | RA5 | CCR  | General Status Comments   | How to RTC   | Known Hardware Problems   |
| Matsu   | Smith / Pigg        | Non-RMW          | COPPER CENTER LODGE / AK2292801 (TNCWS/98)                | ▼        |      |         |         |             |         |     |     |         |     |  | TCR: last sample 12/07.   | Waiting for engineering (Boles) to complete review and grant approval to operate   |   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | D & D RESTAURANT / AK2262660 (TNCWS/25)                   | ▼        |      |         |         |             |         |     |     |         |     |  | Last Violation was 2nd quarter.   | System needs six months of Total Coliform Sampling (0 of 6 towards RTC).   |   |
| Northern  | Williams / Johnson  | MANILA Q         | DEERING UTILITY SYSTEM / AK2340222 (CWS/150)              |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: Sent NOV to system on March 9, 2007. System missed 2nd and 4th quarters 2007 TTHM/HAA5 sampling. Sampled 1st quarter 2008. System ran out of water and was not able to sample 2nd quarter.<br>CCR: last CCR 2005   | Stage 1: As of June 2008, system has 0 of 12 months to RTC. To RTC, system needs to continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling, as well as stay below TTHM/HAA5 RAA MCL. Earliest to RTC: when the TTHM/HAA5 RAA's are addressed and stay below the MCL for 12 months.<br>CCR: will RTC with 2007 CCR submittal  | VSW is in early stages of studying the source water in preparation for designing a new treatment system.  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | EDDIES FIREPLACE INN / AK2261486 (TNCWS/64)               | ▼        |      |         |         |             |         |     |     |         |     |  | Failure to conduct monitoring for Total Coliform Rule. Last Violation was 1st quarter 2008.   | System needs six months of good TCR sampling (3 of 6 months toward RTC). Will RTC with 3rd quarter sample.   |   |
| Southcentral - Anchorage  | Zellmer / Nakanishi | YKHC             | EMMONAK WATER SYSTEM / AK2270299 (CWS/820)                | ▼        |      | ▼       |         |             |         |     |     |         |     |  | Stage1 violations past 12 mos. for: failure to monitor & report monthly TOC/Aik, dist. chlorine residuals, TTHM/HAA5's. Last Stage1 Violation 6/08 for failure to monitor/report monthly TOC/Aik. SW violations past 12 mos. for failure to adequately report entry point & dist. chlorine residuals and turbidity data; inadequate cont. CFE turbidity monitoring/recording; & chlorine treatment technique violations (chlorine levels too low). Last SW violation 6/08 for insufficient turbidity reporting (no cont. CFE turbidity monitoring data) and entry point chlorine residuals too low. Monthly operator reports not being submitted with sufficient data or in a timely manner despite repeated compliance assistance actions. | 0 of 12 months toward Stage 1 RTC, could RTC in June 2009. 0 of 6 months towards SW RTC, could RTC in December 2008.   |   |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | ESTELL S/D, LOT 2 / AK2216902 (CWS/90)                    |          |      |         |         |             |         |     |     |         |     |  | ▼ Last CCR was for 2004 reporting period.   | Submit 2007 CCR.   |   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | FISHERMANS BAR / AK2262068 (TNCWS/76)                     | ▼        |      |         |         |             |         |     |     |         |     |  | Failure to conduct monitoring for Total Coliform Rule. Last Violation was 1st quarter 2008.   | System needs six months of good TCR sampling (3 of 6 months toward RTC). Will RTC with 3rd quarter sample.   |   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | FOX CREEK TOWNHOUSES / AK2261101 (CWS/36)                 |          |      |         |         |             |         |     |     |         |     |  | Failure to submit and complete a CCR. Last CCR submitted was 2005. 2006 CCR was not submitted.  | Failure to submit and complete a CCR. Last CCR submitted was 2005. 2006 CCR was not submitted.   |   |
| Northern  | Grantham / Johnson  | TCC              | GALENA WATER SYSTEM / AK2360272 (CWS/332)                 |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: The TTHM/HAA5 running annual average (RAA) no longer exceeds the MCL as of the January 2008 sample and they have been submitting distribution chlorine residuals with their monthly bacteria sample.   | Stage1: In order to RTC they need 12 months with no Stage 1 violations including distribution chlorine residuals with monthly bacteria samples, TTHM/HAA5 monitoring, and no MCLs. They should be able to RTC by December 2008.  |   |
| Northern  | Williams / Johnson  | NSHC             | GAMBELL WATER SYSTEM / AK2340751 (CWS/669)                |          |      |         | ▼       |             |         |     |     |         |     |  | Stage1: Between September 2006 and July 2008, system has only missed 1 distr. Cl2 vio, September 2007. System is current on quarterly TTHM/HAA5 sampling. As of 2nd quarter 2008 RAA's are below the MCL's. Bi-monthly TA-Provider Meetings and monthly reminder calls and phone conversations/e-mails/faxes.   | Stage 1: As of July 2008, system has 4 of 12 months towards RTC due to HAA5 MCL in 1st quarter 2008. Continue to collect monthly distr. Cl2 with monthly t-coli samples and continue quarterly TTHM/HAA5 sampling. Earliest to RTC Stage1: 12 month after HAA5 RAA MCL is resolved.  | Has several stages of bag filtration. Alternative filtration does not meet LT1. New water treatment system being designed. Because of funding issues construction was postponed until summer of 2009. New storage tank will be built in 2008 in preparation of developing a new source.                                     |
| Northern  | Williams / Johnson  | NSHC             | GOLOVIN COMMUNITY WATER SYSTEM / AK2340214 (CWS/150)      |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: System sampled 3rd and 4th quarter 2007, missed 1st quarter 2008 due to shipping problems and lost cooler from lab. Sampled 2nd quarter 2008 right away. Results for both TTHM and HAA5 RRA are very high, with both RAA's above MCL. Needs WTP upgrade to address MCL exceedances.<br>RADs: 4 quarters of Rad samples were not collected before the end of 2007. System has begun sampling.   | Stage 1: As of June 2008, system has 0 of 12 months to RTC. System needs to continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling, as well as address TTHM/HAA5 RAA MCL to RTC. Earliest to RTC: when the TTHM/HAA5 RAA's are addressed and below the MCL for 12 months.<br>RAD's: Needs to continue quarterly sampling. Will RTC as soon as 4 quarters of sampling are submitted and results are received from Laboratory. | Hardware issue. Needs new treatment system as soon as possible to address extremely high TTHM/HAA5. Has 2 sand filters followed by a cartridge filter, followed by 3 bag filters in parallel. Alternative filtration does not meet LT1. New WTP is in planning stages but ANTHC continues to delay progress on the project. |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | GOODNEWS BAY / AK2270257 (CWS/250)                        |          |      |         |         |             |         |     |     |         |     |  | SOC: Last vio 12/07 due to no waiver application or samples submitted for 2005-2007 compliance period.  | To RTC for SOC/OOC, either submit sample or renew waiver application during 2008-2010 compliance period.   | No known hardware problem.  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | GRAYLING WATER SYSTEM / AK2280066 (CWS/195)               |          | ▼    | ▼       |         |             |         |     |     |         |     |  | SWTR: last violation 5/08 with missing Operator reports, lack of EP or DS chlorine & turbidity data. Stage 1: last vio 7/08 with missing DS Cl residual with bacti submitted, lack of 2007 TTHM/HAA5 annual samples   | Can RTC for SWTR by November 2008 with continued monitoring and reporting of turbidity, EP & DS CL data. Need to submit monthly OP reports signed to be valid. 0 of 12 months to RTC for Stage 1 by July 2009 w/ continued DS CL residual level monitoring & reporting w/ monthly bacti and sampling for TTHM/HAA5.  | No known hardware problem   |
| Kenai / Southeast   | Litchfield / Fargue | Non-RMW          | GREATLAND VILLAGE PARK / AK2243771 (CWS/30)               | ▼        |      |         |         |             |         |     |     |         |     |  | TCR: Failure to monitor.  | TCR: 5 of 6 months toward compliance as of June 2008 CCR: need to submit 2007 CCR  |   |
| Northern  | Williams / Johnson  | SC               | GULKANA VILLAGE / AK2380214 (CWS/83)                      |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: System has not had any monitoring vios since December 2006 for dist Cl2 and TTHM/HAA5. Stage 1 vios are for TTHM & HAA5 RAA's exceeding the MCL.   | Stage 1: As of June 2008, system has 0 of 12 months to RTC, due to TTHM/HAA5 RAA MCL vios. To RTC, system needs treatment to address high TTHM/HAA5, and continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling. Will RTC 12 months after TTHM & HAA5 RAA's are below the MCL.   | Single cartridge filter. Alternative filtration does not meet LT1. Needs new treatment as soon as possible to resolve TTHM/HAA5 MCL's. ANTHC project is pending and Kyle Downing is working with the system. ANTHC has indicated they are in early design stages for a new surface water intake and treatment system.       |

| Definitions and Staff Contact Information located at bottom of list |                     |                  |   | SNC RULE |      |         |         |             |         |     |     | Environmental Specialist Comments (as of August 8, 2008) |      |     |  |  |  |
|---|---------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|--|------|-----|--|--|--|
| Program Area  | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC  | RADS | CCR | General Status Comments  | How to RTC   | Known Hardware Problems  |
| Kenai / Southeast   | VACANT / Khan       | Non-RMW          | HERRING BAY ASSOCIATION / AK2121478 (CWS/39)              | ▼        |      |         |         |             |         |     |     |  |      |     | TCR: Multiple positive coliform test results, also failure to complete follow-up sampling  | TCR: System is on long-term Boil Water Notice pending connection to another water system   |  |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | HILLSIDE BAPTIST CHURCH / AK2213514 (TNCWS/30)            | ▼        |      |         |         |             |         |     |     |  |      |     | Last violation was for 1st Quarter 2008. System collected sample 2nd quarter 2008.   | 3 of 6 months towards RTC, can RTC with collection of 3rd quarter sample   |  |
| Northern  | Grantham / Johnson  | TCC              | HUGHES PUBLIC WATER SUPPLY / AK2300272 (CWS/65)           |          |      |         | ▼       |             |         |     |     |  |      |     | Stage 1: As of June, they have 8 of the 12 months required to RTC.   | Stage 1: In order to RTC they need to take 4 more months of distribution chlorine residuals with their monthly TC samples and not miss sampling for TTHM/HAA5. They should be able to RTC by November 2008.  |  |
| Southcentral - Anchorage  | Zellmer / Nakanishi | SEARHC           | HYDABURG / AK2120224 (CWS/415)                            | ▼        | ▼    |         |         |             | ▼       |     |     |  |      |     | SW violations over the past 12 months for: inadequate turbidity and continuous turbidity monitoring/reporting, and inadequate chlorine reporting. Last SW violations 6/08 for inadequate continuous and 4 hour turbidity monitoring/reporting. Last Nitrate, Arsenic, VOC samples 2005.                              | 0 of 6 months towards SW RTC, can RTC December 2008. Can RTC for Nitrate, Arsenic, and VOC's with submission of these samples.   |  |
| Kenai / Southeast   | Litchfield / Fargue | Non-RMW          | IMMANUEL BAPTIST CHURCH / AK2242783 (NTNCWS/155)          |          |      |         |         |             |         |     |     |  |      |     | PbCu: Operator took samples from wrong locations; sample results rejected by State   | PbCu: Five new samples to be taken before the end of December 2008   |  |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | INLET VIEW MHP CHUGIAK / AK2210354 (CWS/50)               |          |      |         |         |             |         |     |     |  |      | ▼   | Last CCR was for 2004 reporting period.  | Submit 2007 CCR.   |  |
| Kenai / Southeast   | VACANT / Khan       | SEARHC           | KAKE MUNICIPAL WATER / AK2130083 (CWS/497)                |          |      |         | ▼       |             |         |     |     |  |      |     | Stage 1: HAA5 MCLs   | Stage 1: Need to reduce HAA5 levels  | Treatment may be needed to lower HAA5 levels   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | KALSIN BAY INN / AK2250207 (TNCWS/33)                     | ▼        |      |         |         |             |         |     |     |  |      |     | Failure to conduct monitoring for Total Coliform Rule. Last Violation was 2nd quarter.   | System needs six months of good TCR sampling (3 of 6 months toward RTC). Will RTC with 4th quarter sample.   |  |
| Northern  | Williams / Johnson  | TCC              | KALTAG PUBLIC WATER SYSTEM / AK2360141 (CWS/240)          |          | ▼    |         |         |             |         |     |     |  |      |     | SWTR: Since January 2008, system had 1 vio for not having enough EP Cl2 and 1 for EP Cl2 levels below 0.2mg/L. Last vio was in March 2008 for not taking enough EP Cl2 samples, took 19 of 20 samples; is in significant compliance. In compliance with distr. Cl2 & turbidity sampling.                             | SWTR: As of June 2008, system has 3 of 6 months to RTC. Needs 3 more months compliance with EP Cl2 monitoring and TT, continue distr. Cl2 & turb monitoring & submitting monthly operator reports. Earliest to RTC: September 2008.  | Alternative filtration does not meet LT1. Has two sand filters followed by cartridge filters followed by two bag filters in parallel. Recently started corrosion control.  |
| Kenai / Southeast   | VACANT / Khan       | SEARHC           | KASAAN / AK2120606 (CWS/46)                               | ▼        | ▼    |         |         |             |         |     |     |  |      |     | SWTR and Stage 1: inadequate monitoring and reporting Stage 1: TTHM/HAA5 MCLs  | SWTR: 5 of 6 months toward compliance Stage 1: needs to lower disinfection byproducts  | Owner is upgrading surface water treatment system  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | KASIGLUK WASHETERIA (AKIUK) / AK2270794 (CWS/425)         | ▼        | ▼    |         | ▼       |             |         |     |     |  |      |     | TCR: last violation 6/08 with missed bacti. Stage 1: last violation 6/08 due to missed DS Cl residual M&R. Arsenic: last vio 12/07 due to lack of qtrly samples following MCL exceedance.  | 0 of 6 months towards TCR RTC by December 2008. 0 of 12 months towards Stage 1 RTC by July 2009 w/ continued monitoring & reporting of DS Cl residual w/ monthly bacti. Can RTC for Arsenic w/ quarterly sample submission in 2008.  | No known hardware problem.   |
| Kenai / Southeast   | VACANT / Khan       | Non-RMW          | KETCHIKAN PUBLIC UTILITIES / AK2120232 (CWS/8980)         |          |      |         | ▼       |             |         |     |     |  |      |     | Stage 1: HAA5 MCL exceedance   | Stage 1: Need to reduce HAA5 levels in drinking water  | Installing Ozone in effort to reduce disinfection byproducts   |
| Northern  | Grantham / Johnson  | MANILA Q         | KIANA WATER SYSTEM / AK2340230 (CWS/385)                  |          |      |         |         |             |         |     |     |  |      | ▼   | RADS: The system failed to collect 4 consecutive quarterly samples before the end of 2007 for radionuclide composite analysis. They have collected the 1st of the 4 quarterly samples in July 2008.  | Rads: In order to RTC the system must continue to collect quarterly samples through the 2nd quarter of 2009 for one composite sample and the results are received.   |  |
| Matsu   | Smith / Pigg        | Non-RMW          | KINGS LAKE CAMP WELL #1 / AK2220422 (TNCWS/206)           | ▼        |      |         |         |             |         |     |     |  |      |     | TCR: last violation 3/08. Sampled 4/08   | sample in 3rd quarter  |  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | KIPNUK WATER SYSTEM / AK2270736 (CWS/470)                 | ▼        | ▼    | ▼       |         |             |         | ▼   |     |  |      |     | TCR: last vio 6/08 with missed monthly bacti. SWTR: last vio 6/08 due to inability to meet SWTR requirements. Stage 1: last vio 6/08 due to failure to collect DS CL w/ TCR sample. IOC: last violation 12/07 due to lack of 2002-2004 and 2005-2007 samples for cyanide, nickel, antimony, beryllium, and thallium. | 0 of 6 months towards TCR RTC by November 2008. 0 of 12 months towards SWTR RTC by November 2008. 0 of 12 months towards Stage 1 RTC by July 2009 w/ continued monitoring & reporting of DS Cl residual w/ monthly bacti. Can RTC for IOC w/ sample submission in 2008.                      | Current filtration system does not meet LT1 req's. Currently unable to chlorinate due to equipment failure. Outdated cartridge bag filter. On Long-term BWN. ANTHC plant upgrades project anticipated to be on-line in 2009. |
| Kenai / Southeast   | VACANT / Khan       | SEARHC           | KLAWOCK / AK2120169 (CWS/1000)                            |          |      |         | ▼       |             |         |     |     |  |      |     | Stage 1: last violation 9/07, failure to sample.   | Stage 1: 11 of 12 months toward compliance   |  |
| Kenai / Southeast   | VACANT / Khan       | Non-RMW          | KNUDSON COVE MARINA / AK2121026 (TNCWS/55)                |          | ▼    |         |         |             |         |     |     |  |      |     | SWTR: failure to submit reports and sometimes low chlorine levels report   | SWTR: 1 of 6 months toward compliance as of June 2008  |  |
| Northern  | Grantham / Johnson  | MANILA Q         | KOBUK VILLAGE WATER SUPPLY / AK2340565 (CWS/93)           |          |      |         |         |             |         |     |     |  |      | ▼   | RADS: The system failed to collect 4 consecutive quarterly samples before the end of 2007 for radionuclide composite analysis. Sample bottles are currently in route and the system will sample as soon as they receive them.  | Rads: In order to RTC the system must collect quarterly samples. They can RTC once the results are received.   |  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | KOKHANOK WATER & WW SYSTEM / AK2263006 (CWS/155)          |          | ▼    | ▼       |         |             |         |     | ▼   |  |      |     | Failure to conduct required monitoring for Stage 1, SWTR, and VOC. Last Violation for Stage 1 was 07/2007 and last violation for SWTR is 06/08 for missing operator report and last violation for VOC's 2007, haven't sampled since 2007.  | Need twelve months of distribution chlorine reporting. Last violation was July 2007. 10 of 12 months towards coming off the list. Should RTC August 2008. SWTR will take six months of good operator reports (0 of 6 months), they could RTC in December 2008. Can RTC with a VOC sample.    |  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | KONGIGANAK WATER SYSTEM / AK2271025 (CWS/294)             | ▼        | ▼    | ▼       |         |             |         |     |     |  |      |     | TCR: Last vio 3/08 with missed monthly bacti. SWTR: Last violation 5/08 for failing to conduct monitoring and reporting (M&R) of EP & DS CL and turbidity data, lack of OP reports. Stage 1: last vio 3/08 due to lack of DS CL residual M&R w/ missed bacti. However, TTHM/HAA5 were collected in 2008.             | 3 of 6 months to RTC for TCR by September 2008. 1 of 6 months to RTC for SWTR by Sep 2008 w/ continued submittal of OP reports with turbidity and chlorine data M&R. 3 of 12 months to RTC towards Stage 1 by April 2009 w/ continued monthly M&R of DS Cl residual levels w/ monthly bacti. | System lacks equipment for continuous monitoring/reporting of CFE turbidity as required under LT1 for a direct filtration system.  |

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|---|---------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|-----|--|---|--|--|
| Program Area  | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population)     | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RA5 | CCR  | General Status Comments   | How to RTC   | Known Hardware Problems  |
| Southcentral - Anchorage  | Zellmer / Nakanishi | YKHC             | KOTLIK WATER SYSTEM / AK2272004 (CWS/591)                     |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1 violations over the past 12 months for: for failure to monitor and report monthly TOC/Aik, failure to monitor/report quarterly TTHM/HAA5, and failure to monitor/report distribution chlorine residual levels. Last validated Stage 1 violation 2nd quarter 2008 for failure to monitor/report quarterly TTHM/HAA5.   | 0 of 12 months towards Stage 1 RTC, could RTC in June 2009.  |  |
| Northern  | Grantham / Johnson  | Non-RMW          | KOYUKUK SAFEWATER FACILITY / AK2360214 (CWS/127)              |          |      |         |         |             |         |     |     |         |     |  | Rads: The system failed to collect 4 consecutive quarterly samples before the end of 2007 for a radionuclide composite analysis. They have collected the 1st of the 4 quarters in May 2008.   | Rads: In order to RTC the system must continue to collect quarterly samples through the 1st quarter of 2009 for one composite sample and the results are received.   |  |
| Southcentral - Anchorage  | Guzman / Clark      | Non-RMW          | KSD JOE GREGORY UPPER KALSKAG / AK2270875 (NTNCWS/34)         |          |      |         |         |             |         |     | ▼   |         |     |  | VOC: Last vio in 12/07 for missed quarterly VOC sampling: 2nd, 3rd, 4th qtrs in 2007.   | Can RTC with 2nd qtr 2008 VOC samples (Apr - June 2008) and to complete 4 qtrly samples to qualify for reduced annual sampling.  | No known hardware problem.   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | KWIGILLINGOK WASHETERIA / AK2271700 (CWS/332)                 | ▼        | ▼    | ▼       | ▼       |             | ▼       |     | ▼   |         |     |  | TCR: Last vio 5/08 with missed bacti. SWTR: Last vio 5/08 due to lack of EP & DS chlorine and turbidity data. Nitrate: Last vio 12/07 for lack of annual sample. Stage 1: Last vio 5/08 for failure to monitor/report DS Cl residual same time/place as bacti and lack of TTHM/HAA5 samples. Arsenic: Last vio 12/07 for lack of 2007 annual sample. VOC: Last vio 12/07 for failing to collect annual sample since 2005.                                 | 2 of 6 months towards TCR RTC by November 2008. 0 of 6 months to RTC for SWTR by January 2009. 0 of 12 months to RTC for Stage 1 w/ TTHM/HAA5 and continued sampling for DS Cl residual same time/place as bacti. Can RTC for Nitrate, Arsenic, VOCs with annual samples in 2008.  | Current system configuration inadequate, missing parts, chlorine injection unused. Current system's finished water not potable w/ signs posted. ANTHC WTP upgrade project on hold.   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | L&PSD NEWHALEN SCHOOL / AK2260634 (NTNCWS/73)                 |          |      |         |         |             | ▼       |     |     |         |     |  | System sampled and was above the MCL (11 ppb). Letter was sent informing the system of the MCL exceedance and the system was placed on Quarterly monitoring.  | System must complete quarterly sampling (1st, 3rd, and 4th) to see if the Running annual average is under the MCL. If not the will need address the issue through treatment or other alternative means.  |  |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | LAILDLAW - SPRINGBROOK VISTA / AK2218533 (TNCWS/70)           | ▼        |      |         |         |             |         |     |     |         |     |  | Last violation was for 2nd Quarter 2008.  | 0 of 6 months towards RTC, could RTC December 2008.  |  |
| Northern  | Grantham / Johnson  | Non-RMW          | LARRYS APARTMENTS / AK2370879 (CWS/30)                        |          |      |         |         |             |         |     |     |         |     | ▼  | CCR: This water system has not submitted a report since 2005. Contact was made requesting a data dump and monitoring summary. Faxed data dump and monitoring summary 7/16.  | CCR: In order to RTC they need to submit a current CCR.  |  |
| Southcentral - Anchorage  | Zellmer / Nakanishi | SC               | LARSEN BAY WATER SYSTEM / AK2250134 (CWS/335)                 |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1 violations over the past 12 months for missed distribution system chlorine residuals and missing an annual TTHM/HAA5 sample in 2007. Last Stage1 violation was December 2007 for missing the annual TTHM/HAA5 sample.   | 6 of 12 months towards Stage 1 RTC, could RTC December 2008.   | System lacks adequate filtration to meet current surface water treatment requirements. Current water treatment facilities will need to be upgraded or replaced in order for system to meet filtration requirements.  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | LDS CHURCH - DILLINGHAM / AK2263019 (TNCWS/30)                | ▼        |      |         |         |             |         |     |     |         |     |  | Failure to conduct monitoring for Total Coliform Rule. Last Violation was 1st quarter.  | System needs six months of good TCR sampling (3 of 6 months toward RTC). Will RTC with 3rd quarter sample.   |  |
| Northern  | Williams / Johnson  | NSHC             | LITTLE DIOMEDE WATER SUPPLY / AK2340141 (CWS/184)             |          | ▼    | ▼       |         |             | ▼       |     |     |         |     |  | SWTR: Missed sending in June and July 2008 OR's resulting in Mon vios also TT for not taking quite as many daily EP Cl2 as required. (Dec.07, 18 of 20, and March 08, 19 of 20, April 18 of 20, May 15 of 20). Nitrate: System is current on Nitrate sampling. Has Nitrate MCL exceedance. System continues to post PN. Arsenic: System missed 1st and 2nd quarter 2008 Arsenic monitoring and is exceeding the Arsenic MCL. System continues to post PN. | SWTR: As of June 2008 system has 0 of 6 months towards SWTR RTC. System needs to submit monthly operator reports with sufficient EP Cl2 and turbidity data with no vios. Earliest to RTC: December 2008. Nitrate: System has submitted required Nitrate sample, but needs treatment to address MCL exceedances in order to RTC for Nitrate. Arsenic: System needs to submit quarterly Arsenic samples, and needs treatment to address MCL in order to RTC for Arsenic. | ANTHC is completing a new raw water transmission line summer 2008 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 dung. Water quality is expected to improve tremendously by spring 2009. ANTCH is also building a new storage tank and doing treatment plant upgrades that should be built summer 2009. (No plans for a storage tank have been submitted for review and approval. |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | LKSD KWETHLUK HS & ELEM / AK2270956 (NTNCWS/225)              |          |      |         |         |             |         |     | ▼   |         |     |  | VOC violation 3rd & 4th qtrs 2007 due to missed toluene sampling. System was placed on qtrly toluene sampling following detection in 2006.  | Can RTC with collection of toluene qtrly samples in 2008 below detection limit.  | No known hardware problem.   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | MANOKOTAK HEIGHTS W/S / AK2262246 (CWS/60)                    |          |      |         |         |             |         |     | ▼   |         |     |  | Failure to conduct monitoring for Inorganics. Last sample was 12/30/2004.   | System will RTC with collecting new and old organics.  |  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | MARSHALL HEAD START WATER SYSTEM / AK2272015 (NTNCWS/25)      | ▼        | ▼    | ▼       |         |             |         |     | ▼   |         |     |  | Violations incurred No samples received to date. PWS currently signed up for Compliance program with Analytica as of June 2008 to comply with sampling requirements.  | 0 of 6 months towards TCR RTC by January 2009. 0 of 2 semi-annuals towards Lead and Copper RTC by June 2009. Can RTC for Nitrate, VOCs with sample collection in 2008.   | No known hardware problem.   |
| Matsu   | Little / Pigg       | Non-RMW          | MATANUSKA TELEPHONE ASSOCIATION (MTA) / AK2220025 (NTNCWS/90) |          |      |         |         |             | ▼       |     |     |         |     |  | Arsenic: valid SNC, last violation 12/07.   | Need to RTC when treatment has been installed and approved   |  |
| Southcentral - Anchorage  | Guzman / Clark      | TCC              | MCGRATH WATER SYSTEM / AK2280155 (CWS/347)                    |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: Last vio 6/08 with TTHM/HAA5 MCL exceedance 2nd qtr in 2008. System is consistently collecting DS Cl at same time/place as bacti sample.   | Can RTC for Stage 1 by June 2009 with below MCL TTHM/HAA5 RAA and consecutive 12 months of bacti with DS Cl residual level M&R. With conventional filtration, they need to sample for TOCs.  | Current hardware and filtration/treatment system unable to meet SW requirements and raw water turbidity during warm seasons. VSW engineer looking into revamping treatment process and hardware.   |
| Kenai / Southeast   | VACANT / Khan       | Non-RMW          | MISTY FJORDS WATER COMPANY / AK2131119 (TNCWS/50)             | ▼        |      |         |         |             |         |     |     |         |     |  | TCR: Failure to monitor   | TCR: 4 of 6 months to RTC as of June 2008  |  |
| Kenai / Southeast   | VACANT / Khan       | Juneau           | MOUNTAIN POINT SERVICE AREA / AK2120452 (CWS/725)             |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: TTHM/HAA5 MCLs   | Stage 1: 0 of 12 months toward RTC   |  |

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|---|---------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|-----|--|---|---|---|
| Program Area  | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RA5 | CCR  | General Status Comments   | How to RTC  | Known Hardware Problems   |
| Kenai / Southeast   | Litchfield / Forgue | Kodiak / Kenai   | NANWALEK / AK2240464 (CWS/250)                            |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1 - Failure to monitor and report distribution chlorine residual levels at same time and place as coliform sample   | Stage 1: 5 of 12 months toward compliance as of July 2008   |   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | NAPAKIAK W.S. CENTRAL WELL / AK2262319 (CWS/330)          |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: Last violation 4/08 for failing DS CL residual M&R with missed bacti sample.   | 3 of 12 months to RTC for Stage 1 by May 2009 with satisfactory M&R requirements. CCR RTC action entered 7/24/08.   | No known hardware problem.  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | NAPAKIAK WASHETERIA / AK2262301 (TNCWS/365)               |          |      |         | ▼       |             |         |     |     |         |     |  | Nitrate: Last violation 12/07 for failure to collect annual samples in 2006 and 2007.   | Can RTC with annual Nitrate collection in 2008.   | No known hardware problem. New operator hired and needing training & certification.   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | NAPASKIAK WATER SYSTEM / AK2260139 (CWS/367)              |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: last violation 8/07 for failing to report DS Cl Residual level with missed monthly bacti.  | 11 of 12 towards Stage 1 RTC by August 2008 with continued Stage 1 req's compliance to include TTHM/HAA5 sampling due in 2008. CCR RTC action entered 7/24/08.  | No known hardware problem.  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | NEW STUYAHOK WATER SYSTEM / AK2260367 (CWS/435)           |          |      |         |         |             |         | ▼   |     |         |     |  | Failure to conduct sampling for new inorganics. Last sample was 2000.   | Need to sample for New inorganics to RTC.   |   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | NEWHALEN / AK2260066 (CWS/80)                             | ▼        |      |         |         |             |         |     |     |         |     |  | System had a monitoring violation with an MCL violation stemming from a positive result.  | System needs six months of Total Coliform sample. (4 of 6 months towards RTC). Could RTC 09/08.   |   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | NEWTOK WATER SYSTEM / AK2271431 (CWS/215)                 | ▼        | ▼    | ▼       | ▼       | ▼           | ▼       | ▼   | ▼   | ▼       | ▼   | ▼  | TCR: Last violation 6/08 with missed monthly bacti. SWTR: Last vio 5/08 for failing to provide EP & DS Cl and turbidity data with monthly OP reports. Stage 1: Last vio 6/08 for lack of DS Cl residual level M&R at same time/place as bacti. Last vios 12/07 for Nitrate, Arsenic, VOCs for missed annual samples.  | 1 of 6 months to RTC for TCR by December 2008. 0 of 6 months to RTC for SWTR w/ continued submission of OP reports w/ chlorine & turbidity data by December 2008. 1 of 12 consecutive months to RTC for Stage 1 by July 2009 w/ continued DS Cl residual reporting w/ bacti samples and collection of TTHM/HAA5 samples. CCR RTC action entered 7/24/08. Can RTC for Nitrate, Arsenic, VOCs with sample collection in 2008. | No known hardware problem.  |
| Southcentral - Anchorage  | Guzman / Clark      | Non-RMW          | NICHOLSON AUTO / AK2271504 (TNCWS/28)                     | ▼        |      |         |         |             |         |     |     |         |     |  | TCR: Last violation 2nd qtr 2008 for missed qtrly bactis since 2007.  | 0 of 2 qtrs towards TCR RTC by December 2008.   | No known hardware problem.  |
| Southcentral - Anchorage  | Zellmer / Nakanishi | APIA             | NIKOLSKI VILLAGE / AK2260278 (CWS/44)                     | ▼        | ▼    | ▼       | ▼       | ▼           | ▼       | ▼   | ▼   | ▼       | ▼   | ▼  | TCR violations over the past 12 months for failure to monitor/report routine total coliforms, & failure to monitor/report repeat & follow-up routine total coliforms. Last TCR violation 6/08 for failing to collect required total coliform sample. SW violations over past 12 months for failing to report required entry point/distribution chlorine residuals & failure to meet filtration requirements. Last SW violations 6/08 for not submitting chlorine monitoring data. Stage 1 violations over past 12 months for: failure to monitor/report distribution chlorine residual levels & missed TTHM/HAA5 samples for 2007. Last Stage1 violations occurred 6/08 for failure to report a distribution chlorine residual. | 0 of 6 months towards TCR RTC, could RTC in December 2008. System can not RTC for SW until filtration requirements are met, system currently lacks filtration. 0 of 12 months towards Stage 1 RTC, system could RTC June 2009.  | System is a GWUDISW (determined in March 2002), system currently lacks filtration to meet SWTR.   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | NONDALTON / AK2260260 (CWS/270)                           |          |      |         |         |             |         |     |     |         |     |  | Valid Arsenic SNC, Sample collected above the MCL. (12 ppb)   | System can RTC for Arsenic once turn in sample below MCL.   |   |
| Northern  | Williams / Johnson  | MANILA Q         | NOORVIK WATER SYSTEM / AK2340109 (CWS/600)                |          | ▼    |         |         |             |         |     |     |         |     |  | SWTR: TT vios for having a few EP Cl2 readings below 0.2mg/L- January 2008, 2 of 62 were below the 0.2 mg/L. All other EP Cl2 levels were greater than 0.2 mg/L. System is in significant compliance. System has 1 violation in March 2008 for 0.00 mg/L distr. Cl2, outside FANL Limit. Last Turbidity TT violations May and June 2008 due to high source water turbidity, at that time of year.   | SWTR: As of June 2008, system has 0 of 6 months towards RTC. Needs to keep EP Cl2 above 0.2 mg/L, turbidities below 0.3 NTU, and a detectable level of Cl2 in the distr. system. Submit OR's with no vios. Earliest to RTC SWTR is 6 months after TT Turbidity exceedances and chlorine level vios are resolved.  | Water plant upgrades have been postponed by ANTHC. Existing direct filtration system is challenged to meet turbidity standards without a high level of operator experience. |
| Northern  | Grantham / Johnson  | TCC              | NORTHWAY WASHETERIA/CLINIC / AK2381422 (CWS/320)          |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: The system has 9 consecutive months of distribution chlorine residuals with their monthly bacteria sample. They missed the 1st quarter 2008 sample for TTHM/HAA5, but have collected the 2nd quarter sample in April.  | Stage 1: In order to RTC they need to continue submitting distribution chlorine residuals with their monthly bacteria samples and submit 3 more quarterly TTHM/HAA5 samples. They could RTC once the results for the 1st quarter 2009 are received and the RAA is less than the MCL.  |   |
| Southcentral - Anchorage  | Zellmer / Nakanishi | YKHC             | NUNAM IQUA / AK2270207 (CWS/213)                          |          | ▼    | ▼       | ▼       | ▼           | ▼       | ▼   | ▼   | ▼       | ▼   | ▼  | SW violations over the past 12 months for inadequate entry point chlorine residual reporting (too few reported November 2007) and failure of continuous monitoring equipment. Last SW violation was March 2008 for reported failure of continuous monitoring equipment. Stage 1 violations over the past 12 months for failing to monitor and report quarterly TTHM/HAA5's and monthly TOC/Alkalinity, as well as TTHM/HAA5 exceedances. Last Stage 1 violation occurred 6/08 for failure to monitor/report TOC/Alkalinity and 2nd qtr TTHM/HAA5.   | 4 of 6 months towards RTC for SW, could RTC September 2008. 0 of 12 months towards Stage 1 RTC, could RTC June 2009.  |   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | NUNAPITCHUK WATER SYSTEM / AK2260820 (CWS/471)            |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: last violation 6/08 for lack of DS Cl residual M&R w/ missed monthly bacti.  | 1 of 12 months towards Stage 1 RTC by July 2009.  | No known hardware problem.  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | OCEAN BEAUTY SEAFOOD ALITAK / AK2250315 (TNCWS/182)       |          |      |         | ▼       |             |         |     |     |         |     |  | Failure to conduct monitoring for Stage 1. Last Violation was 6/2008.   | Will need 12 months of good reporting for Stage one (0 of 12 months towards RTC). Earliest they could RTC for Stage 1 is June 2009.   |   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | OFFSHORE SYSTEMS, DUTCH HARBOR / AK2262505 (NTNCWS/535)   |          | ▼    | ▼       | ▼       | ▼           | ▼       | ▼   | ▼   | ▼       | ▼   | ▼  | Failure to conduct monitoring for Stage 1 and SWTR. Last violation for both was June 08 for Distribution Chlorine. Last CCR 2005.   | Will need 12 months of good reporting for Stage one (0 of 12 months towards RTC). Earliest they could RTC for Stage 1 is August 2009. SWTR will Take Six months of good operator reports (0 of 6 months towards RTC). Earliest they could RTC is December 2008. CCR: Will RTC with submission of 2007 CCR.  |   |

| Definitions and Staff Contact Information located at bottom of list |                     |                  |   | SNC RULE |      |         |         |             |         |     |     |         |     | Environmental Specialist Comments (as of August 8, 2008) |   |  |   |
|---|---------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|-----|--|---|--|---|
| Program Area  | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RA5 | CCR  | General Status Comments   | How to RTC   | Known Hardware Problems   |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | OMEGA HOMEOWNERS ASSN. / AK2210786 (CWS/35)               |          |      |         |         |             |         |     |     |         |     |  | ▼ Last CCR was for 2005 reporting period.   | Submit 2007 CCR.   |   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | OSCARVILLE WATERING POINT / AK2270061 (CWS/75)            | ▼        |      | ▼       |         |             |         |     |     |         |     |  | TCR: Last vio 6/08 for missed monthly bacti. Nitrate: Last vio 12/07 due to lack of annual samples 2006-2007. Stage 1: Last vio 6/08 for failing to monitor and report DS Cl residual level w/ at same time/place as monthly bacti. Violation includes failure to collect TTHM/HAA5 samples. CCR: Last vio 7/07 due to lack of CCR & Certification page submittal since 2005.   | 0 of 6 months toward TCR RTC. 0 of 12 months toward Stage 1 RTC w/ continued DS Cl residual M&R w/ bacti. Can RTC for Nitrate and CCR with submission in 2008.   | No known hardware problem. NO certified WOP currently.  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | PAUG VIK INC. WEST HOUSING / AK2260422 (CWS/25)           |          |      |         |         |             |         |     |     |         |     |  | Failure to submit and complete a CCR. Last CCR submitted was 2005. 2006 CCR was not submitted.  | System will RTC with CCR submittal for 2007.   |   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | PILOT STATION WATER SYSTEM / AK2260163 (CWS/536)          |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: last violation 11/07 for failing to monitor/report DS Cl residual level with missed monthly bacti.   | 8 of 12 consecutive months to RTC for Stage 1 w/ continued DS Cl residual M&R at same time/place as bacti.   | No known hardware problem.  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | PITKAS POINT WATER SYSTEM / AK2270100 (CWS/158)           |          | ▼    |         |         |             |         |     |     |         |     |  | SWTR: last Treatment Technique violation 5/08 due to low EP Chlorine readings (below 0.2 mg/L) and high turbidity levels reported. Operator consistently provides monthly OP reports of EP & DS chlorine & turbidity M&R data.  | 0 of 6 months toward SWTR RTC with no TT violations.   | 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.  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | PLATINUM CITY WATER SYSTEM / AK2271059 (CWS/51)           |          | ▼    |         |         |             |         |     |     |         |     |  | SWTR: Unable to meet SW treatment requirements with current configuration.  | Install required SW treatment and begin monitoring and reporting required SW treatment data.   | GWUDIS system with no filtration or disinfection equipment. A VSW project is in progress to address the issue.  |
| Kenai / Southeast   | VACANT / Khan       | Juneau           | PORT ALEXANDER PWS / AK2130156 (CWS/95)                   |          |      | ▼       | ▼       |             |         |     |     |         |     |  | SWTR: Operator reports were incomplete in Jan and Feb 2008<br>Stage 1: Exceeded TTHM/HAA5 MCL 8/2007  | SWTR: 4 of 6 months toward compliance Stage 1: Needs to sample TTHM/HAA5 in 2008 and to verify MCL; Continue to submit operator reports  |   |
| Northern  | Grantham / Johnson  | Non-RMW          | RAINBOW VALLEY MHP / AK2310879 (CWS/200)                  |          |      |         |         |             |         |     |     |         |     |  | RADs: The system failed to collect 4 consecutive quarterly samples before the end of 2007 for radionuclide composite analysis. They have since collected the 1st of the 4 quarters in July 2008.  | Rad's: In order to RTC the system must continue to collect quarterly samples through the 2nd quarter of 2009 for one composite sample and the results are received.  |   |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | RAPIDS CAMP LODGE / AK2263025 (TNCWS/314)                 |          |      | ▼       |         |             |         |     |     |         |     |  | Failure to conduct monitoring for Nitrate. Last sample 2005.  | Need to submit Nitrate sample to RTC.  |   |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | SACKETT CENTER - ANIAK / AK2271643 (TNCWS/70)             | ▼        |      |         |         |             |         |     |     |         |     |  | TCR: last violation 2/08 with missed monthly bacti.   | 5 of 6 months towards TCR RTC by August 2008.  | No known hardware problem.  |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | SAINT ANDREW PARISH / AK2218748 (NTNCWS/4000)             |          |      |         |         |             |         |     | ▼   |         |     |  | VOC: Initial VOC monitoring requirements have not been fulfilled. 3rd quarter VOC sample has not been collected." "3 of 4 quarterly VOC samples collected.  | System can RTC for initial VOC monitoring requirements with collection of a 3rd quarter 2008 VOC sample.   |   |
| Kenai / Southeast   | VACANT / Khan       | SEARHC           | SAXMAN / AK2120127 (CWS/429)                              |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1: System has MCL violations for TTHMs and HAA5s  | Stage 1: Needs to reduce disinfection byproducts   | Additional treatment may be needed to lower HAA5 levels   |
| Southcentral - Anchorage  | Zellmer / Nakanishi | YKHC             | SCAMMON BAY WATER SYSTEM / AK2270184 (CWS/484)            |          | ▼    |         |         |             |         |     |     |         |     |  | SW violations over the past 12 months for failing to monitor/report required number of entry point and distribution chlorine residuals and for low entry point chlorine levels. System lacks any filtration equipment. Last SW violation was April 2008 for failing to report a distribution chlorine residual. System has been placed on a long-term boil water notice for failure to filter.  | System will not be able to RTC for SW until they install adequate filtration equipment and begin monitoring and reporting SW treatment data as required.   | System does not have filtration equipment to comply with SW regulations. ANTHC is working with system to address this issue, but completion of the project is still 1-2 years out.  |
| Northern  | Williams / Johnson  | MANILA Q         | SELAWIK SAFEWATER FACILITY / AK2340379 (CWS/800)          |          | ▼    | ▼       |         |             |         |     |     |         |     |  | SWTR: System has been getting fewer TT turbidity exceedances, only a few vios in Jan, March, May and June 2008. Is current on dist/EP Cl2 and meeting required levels, with the exception of 0.0mg/L dist Cl2 in March 08. Turbidity problems are due to seasonal high turbidity source water. ADEC completed a CPE on system. System is currently still on a BWN.<br>Stage1: System has not missed any t-coli bacti/distr. Cl2 sampling in last 12 month. System missed 3rd quarter TTHM/HAA5 samples because samples froze during shipment. System sampled 4th qtr 07 and 1st qtr. 08, missed 2nd quarter 2008. System has RAA MCL vios for both TTHM/HAA5. | SWTR: As of June 2008, system has 0 of 6 months toward RTC. To RTC, system must resolve turbidity issues and submit 6 consecutive operator reports with no monitoring or TT vios for turbidity, dist and EP Cl2.<br>Stage 1: System needs treatment to address RAA MCL for TTHM/HAA5 exceedances and continued quarterly TTHM/HAA5 and monthly t-coli bact/distr. Cl2 sampling to RTC. Earliest to RTC, 12 months after TTHM RAA MCL is resolved.  | Needs hardware to resolve the TTHM/HAA5 RAA MCL. On line recorder does not record higher than 1.0 NTU. New WTP is in early design stage. Insufficient funding for proposed treatment system has stopped progress for now. 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. |
| Kenai / Southeast   | Litchfield / Forgue | Kodiak / Kenai   | SELDOVIA WATER SYSTEM / AK2240707 (CWS/461)               |          |      |         | ▼       |             |         |     |     |         |     |  | Stage 1 - Failure to monitor and report distribution chlorine residual levels at same time and place as coliform sample   | Stage 1: 9 of 12 months toward compliance as of July 2008  | No known hardware issues related this violation; however, system is in need of treatment upgrades   |
| Northern  | Williams / Johnson  | NSHC             | SHAKTOOLIK WATER SYSTEM / AK2340442 (CWS/240)             |          | ▼    | ▼       |         |             |         |     |     |         |     |  | SWTR: System has frequent TT vios for high turbidity. Issued Public Notice for Turbidity exceedance. System needs hardware upgrade to resolve high turbidity issue. Last Turbidity TT vio was May 2008. System missed May 2008 t-coli /distr. Cl2 sampling. As of June 2008, system is in compliance with EP Cl2 sampling.<br>Stage 1: System did not sample 3rd qtr. of 2007 TTHM/HAA5. System sampled TTHM/HAA5 4th qtr 2007 but missed 1st and 2nd quarters. The RAA for TTHM/HAA5 are both above MCL. System missed May 2008 t-coli/distr. Cl2.   | SWTR: As of June 2008 system has 1 of 6 months, towards RTC. Needs to submit OR's with no vios and monthly t-coli bacti's/distr. Cl2. Earliest to RTC is 6 months after hardware upgrade to address frequent TT Turbidity exceedances.<br>Stage 1: As of June 2008, system has 0 of 12 months to RTC. System needs to continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling, as well as address TTHM/HAA5 RAA MCL, to RTC. Earliest to RTC: when the TTHM/HAA5 RAA's are addressed and below the MCL for 12 months. | Needs hardware upgrade to resolve turbidity issues and TTHM/HAA5 MCL. Alternative filtration does not meet LT1.   |

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|---|---------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|------|--|---|--|--|
| Program Area  | DW Program Staff    | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RAAS | CCR  | General Status Comments   | How to RTC   | Known Hardware Problems  |
| Northern  | Williams / Johnson  | NSHC             | SHISHMAREF WATER SYSTEM / AK2340484 (CWS/572)             |          | ▼    | ▼       |         |             |         |     |     |         |      |  | SWTR: System has problems with Turbidity TT exceedances, with the last violation for Turbidity TT in June 2008. System is in compliance with t-coli/distr. C12 and EP C12 sampling.<br>Stage 1: Sampled all 4 required quarters in 2007 and 1st and 2nd quarters 2008. Dist C12 and TTHM/HAA5 sampling is current, but TTHM RAA still exceeds MCL. System needs treatment to address TTHM MCL exceedance.   | SWTR: As of June 2008, system has 0 of 6 months towards RTC. System needs treatment upgrade to address Turbidity exceedances. Continue to take monthly t-coli/distr. C12 and submit OR's with no vios. Earliest to RTC: December 2008 if Turbidity issues are resolved.<br>Stage 1: As of June 2008, system has 0 of 12 months to RTC. System needs to continue quarterly TTHM/HAA5 and monthly distr. C12 sampling, as well as address TTHM RAA MCL, to RTC. Earliest to RTC: when the TTHM RAA is addressed and below the MCL for 12 months. | Needs treatment for TTHM/HAA5 and Turbidity exceedances. Plans were approved 9/21/07 for upgrades to WTP to operate as direct filtration followed by GAC. Existing alternative filtration does not meet LT1. Upgrades expected to be on-line when annual filtering and filling storage tanks occurs in 2008. As of August 7, 2008 no request for operational approval had been received. |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | SLEETMUTE WATERING POINT / AK2271874 (CWS/100)            |          |      | ▼       | ▼       |             |         |     |     |         |      |  | Nitrate: last violation 12/07 for lack of annual sample 2004-2007.<br>Stage 1: last violation 2/08 for lack of DS Cl residual M&R same time/place as bacti although Feb bacti was submitted.  | 4 of 12 consecutive months to RTC towards Stage 1 by Feb 2009. Can RTC for Nitrate upon submission of annual sample in 2008. RTC action entered 7/25/08.   | No known hardware problem.   |
| Kenai / Southeast   | VACANT / Khan       | Non-RMW          | SM3 BARGE / AK2121406 (TNCWS/30)                          |          |      | ▼       |         |             |         |     |     |         |      |  | SWTR: Valid Last SWTR violation 4/08  | SWTR: Need 6 months with no SWTR violations to RTC, As of June 2 of 6 months towards RTC.  |  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | SOUTH NAKNEK WATER SYSTEM / AK2260333 (CWS/66)            |          |      | ▼       |         |             |         |     |     |         |      |  | Failure to conduct monitoring for Nitrate. Last sample 2005.  | Need to submit Nitrate sample to RTC.  |  |
| Southcentral - Anchorage  | VACANT / Nakanishi  | Non-RMW          | STEWART WATER SYSTEM (BERNARD) / AK2212754 (CWS/42)       | ▼        | ▼    | ▼       |         |             |         |     |     |         |      |  | System does not meet SWTR requirements. Last TCR violation 6/08. Last Nitrate sample was 11/2004. Last CCR was 2005.  | 0 of 6 months towards SWTR RTC. 0 of 6 months towards TCR RTC. Can RTC for Nitrate w/ collection of a nitrate sample and for CCR with submission of a 2007 CCR.  | GWUDI system lacks filtration and disinfection.  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | BBAHC            | SWSD ALEKNAGIK NORTHSHORE / AK2261185 (NTNCWS/38)         |          |      |         | ▼       |             |         |     |     |         |      |  | Failure to conduct monitoring for Stage one. Last violation for Stage one 05/08. System is not operating at this time.  | Will need 12 months of good reporting for Stage one ( 2 of 12 months towards RTC). Earliest they could RTC for Stage 1 is May 2009.  |  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | THE PIT / AK2263027 (TNCWS/200)                           |          |      | ▼       |         |             |         |     |     |         |      |  | Failure to conduct monitoring for Total Coliform Rule. Last Violation was 2 nd quarter.   | System needs six months of good TCR sampling (0 of 6 months toward RTC). Will RTC with 4th quarter sample.   |  |
| Kenai / Southeast   | VACANT / Khan       | Juneau           | THORNE BAY / AK2120216 (CWS/315)                          |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: System exceeds TTHM/HAA5 MCL as of June 2008   | Stage 1: Needs to reduce disinfection byproduct levels   | Additional treatment needed to lower disinfection byproduct levels   |
| Matsu   | Smith / Pigg        | Non-RMW          | TRANSPORTATION MUSEUM OF AK / AK2225241 (TNCWS/25)        | ▼        |      |         |         |             |         |     |     |         |      |  | TCR: last violation 3/08. Sampled 5/08  | sample in 3rd quarter  |  |
| Southcentral - Anchorage  | Edmunds / Tyrell    | Non-RMW          | TRIDENT SEAFOODS CORP. AKUTAN / AK2261193 (CWS/640)       |          |      |         | ▼       |             |         |     |     |         |      |  | Failure to conduct monitoring for Stage One. Last violation is for 2nd quarter DBP's.   | Will need 12 months of good reporting for Stage one ( 0 of 12 months towards RTC). Earliest they could RTC for Stage 1 is July 2009.   |  |
| Southcentral - Anchorage  | Guzman / Clark      | YKHC             | TULUSAK WATER SYSTEM / AK2270223 (CWS/310)                |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: Last violation 5/08 for lack of DS Cl residual M&R same time/place as monthly bacti although TCR samples are consistently submitted.   | 1 of 12 consecutive months to RTC towards Stage 1 by June 2009.  | No known hardware problem.   |
| Southcentral - Anchorage  | Zellmer / Nakanishi | YKHC             | TUNUNAK WATER SYSTEM / AK2270231 (CWS/354)                | ▼        | ▼    | ▼       |         |             |         |     |     |         |      |  | TCR violations over the past 12 months for failure to collect routine, repeat, and routine follow up total coliform bacteria samples. Last TCR violation was 5/08 for failing to collect a total coliform sample. System is on a long-term boil water notice for inadequate treatment of surface water source. Last SW violations 6/08 for inadequate chlorine monitoring/reporting. Surface water violations over past 12 months for not submitting monthly SW treatment monitoring data (inadequate turbidity and entry point/distribution chlorine monitoring and reporting). Monthly SW reporting has improved over the past few months with operator submitting reports including increased chlorine and turbidity reporting. Last Stage 1 violation 5/08 for failure to monitor/report a distribution chlorine residual. On SNC list for Stage1 for not reporting distribution chlorine residual levels or annual TTHM/HAA5's. Last Rad sample 1992 - system will need to comply w/ new req's to RTC. | 1 of 12 months towards Stage 1 RTC, could RTC May 2009. 2 of 6 months towards TCR RTC, could RTC in November 2008. 0 of 6 months towards SW RTC, could RTC in June 2008. System can RTC for Rad's once the DEC receives rad results collected for the new rad rule representing 4 consecutive qtrs.  | Water system as configured does not meet current treatment standards/requirements.   |
| Kenai / Southeast   | Litchfield / Forgue | Kodiak / Kenai   | TYONEK WATER SYSTEM / AK2240472 (CWS/199)                 |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1 - Failure to monitor and report distribution chlorine residual levels at same time and place as coliform sample   | Stage 1: 7 of 12 months toward compliance as of July 2008  | No known hardware issues related this violation  |
| Northern  | Williams / Johnson  | NSHC             | UNALAKLEET CITY WATER SUPPLY / AK2340387 (CWS/757)        |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: As of June 2008, system has 3 quarters TTHM/HAA5 sampling and has not missed any monthly t-coli/dist C12 in the last 12 months. Current RAA's for TTHM and HAA5 are exceeding the MCL.   | Stage 1: As of June 2008, system has 0 of 12 months to RTC. System needs to continue quarterly TTHM/HAA5 and monthly distr. C12 sampling and get RAA below the TTHM/HAA5 RAA MCL, to RTC. Earliest to RTC: when the TTHM/HAA5 RAA's are addressed and below the MCL for 12 months.   | Needs hardware to address the TTHM/HAA5 MCLs. Received and installed continuous recorder for turbidity to meet LT1 requirement. 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).                             |
| Kenai / Southeast   | VACANT / Khan       | Non-RMW          | VALLENAR VIEW MOBILE HOME PARK / AK2120012 (CWS/225)      |          | ▼    | ▼       |         |             |         |     |     |         |      |  | SWTR: Intermittent distribution chlorine monitoring violations. Stage 1: TTHM/HAA5 MCL violations   | SWTR: 0 of 6 months toward compliance as of June 2008<br>Stage 1: Needs to reduce disinfection byproduct levels  | Additional treatment needed to lower disinfection byproduct levels   |
| Northern  | Grantham / Johnson  | Non-RMW          | VALLEY WATER COMPANY / AK2310926 (CWS/1575)               |          |      |         |         |             |         |     |     |         |      |  | RAAS: The system failed to collect 4 consecutive quarterly samples before the end of 2007 for radionuclide composite analysis. They have collected the 1st of the 4 quarterly samples in July 2008.   | RAAS: In order to RTC the system must continue to collect quarterly samples through the 2nd quarter of 2009 for one composite sample and the results are received.   |  |

| Definitions and Staff Contact Information located at bottom of list |                    |                  |   | SNC RULE |      |         |         |             |         |     |     |         |      | Environmental Specialist Comments (as of August 8, 2008) |   |   |   |
|---|--------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|------|--|---|---|---|
| Program Area  | DW Program Staff   | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RADS | CCR  | General Status Comments   | How to RTC  | Known Hardware Problems   |
| Southcentral - Anchorage  | Edmunds / Tyrell   | Non-RMW          | VFW KODIAK POST #7056 / AK2250493 (TNCWS/27)              |          | ▼    |         |         |             |         |     |     |         |      |  | Failure to conduct monitoring for SWTR. Last violation 06/08.   | Will need six months of good reporting for RTC. (0 of 6 months towards RTC)   |   |
| Kenai / Southeast   | VACANT / Khan      | Non-RMW          | VIEW COVE / AK2121489 (NTNCWS/42)                         |          | ▼    | ▼       |         |             |         |     | ▼   |         |      |  | SWTR: failure to collect distribution chlorine Nitrate: failure to collect nitrate sample in 2007 VOC: No samples in 2006 or 2007.  | SWTR and Nitrate: System closed in June 2008 for remainder of season without addressing violations.   |   |
| Northern  | Williams / Johnson | NSHC             | WALES WATER SYSTEM / AK2340191 (CWS/173)                  |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: System is current on quarterly TTHM/HAA5 and t-coli/distr. Cl2 sampling, has not missed any samples in the last year, and is on SNC only because both TTHM & HAA5 exceed the RAA MCL.  | Stage 1: System needs treatment upgrade to address TTHM/HAA5 RAA MCL exceedance. As of March 2008, system has 0 of 12 months to RTC. System needs to continue quarterly TTHM/HAA5 and monthly distr. Cl2 sampling, as well as address TTHM/HAA5 RAA MCL, to RTC. Earliest to RTC: when the TTHM/HAA5 RAA's are addressed and below the MCL for 12 months.             | Needs WTP treatment upgrade to address TTHM/HAA5 MCL exceedance and Copper action level exceedance. Alternative filtration does not meet LT1. 95% design plans are currently under review for water transmission line from new ground water wells. Wales plans to change to the groundwater source. It is hoped to be operational yet this fall.                                      |
| Kenai / Southeast   | VACANT / Khan      | Non-RMW          | WAL-MART / AK2121485 (NTNCWS/50)                          |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: Failure to take TTHM/HAA5 in 2007  | Stage 1: Needs to complete TTHM/HAA5 sampling in 2008   |   |
| Southcentral - Anchorage  | Edmunds / Tyrell   | Non-RMW          | WARDS COVE NAKNEK TRADING POST / AK2262862 (TNCWS/33)     |          |      | ▼       |         |             |         |     |     |         |      |  | Failure to conduct monitoring for Nitrate. Last sample 2005.  | Need to submit Nitrate sample to RTC.   |   |
| Kenai / Southeast   | VACANT / Khan      | Non-RMW          | WHALERS COVE LODGE / AK2133333 (TNCWS/65)                 |          |      | ▼       |         |             |         |     |     |         |      |  | Nitrate: Last nitrate sample was in 2003  | Nitrate: Operator states they sampled in August 2008 and sent in reports  |   |
| Northern  | Grantham / Johnson | NSHC             | WHITE MOUNTAIN WATER SYSTEM / AK2340507 (CWS/203)         |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: As of July they have 4 of the 12 months of distribution chlorine residuals with their monthly TC sample. RADS: The system failed to collect 4 consecutive quarterly samples before the end of 2007 for radionuclide composite analysis. They have been having problems getting planes in and out because of bad weather. | Stage 1: In order to RTC they need 8 more months of distribution chlorine residuals with their monthly bacteria sample since they have submitted their annual TTHM/HAA5. They should be able to RTC by February 2009. Rads: In order to RTC they need to collect 4 consecutive quarters of samples for one composite test. They will RTC once we receive the results. |   |
| Southcentral - Anchorage  | Edmunds / Tyrell   | Non-RMW          | WHITESTONE LOGGING / AK2250427 (CWS/75)                   |          | ▼    |         |         |             |         |     |     |         |      |  | Failure to conduct monitoring for Total Coliform Rule. Last Violation was June 08.  | System needs six months of good TCR sampling (0 of 6 months toward RTC). Could RTC in December 08.  |   |
| Southcentral - Anchorage  | Guzman / Clark     | YKHC             | YKHC ANIAK SUBREGIONAL CLINIC / AK2271928 (TNCWS/40)      |          |      | ▼       |         |             |         |     |     |         |      |  | Nitrate: last via 12/07 for failure to submit annual samples 2006-2007.   | Can RTC for Nitrate w/ sample collection in 2008.   | No known hardware problem.  |
| Southcentral - Anchorage  | Guzman / Clark     | Non-RMW          | YKHC HOSPITAL - BETHEL / AK2271083 (CWS/510)              |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: Last violation 3/08 for failure to collect 1st qtrly TTHM/HAA5 in 2008.  | 1 of 4 quarters to RTC towards Stage 1 by March 2009 with submission of 4 qtrs samples. (Note: 8/5/08: pending data migration of TTHM/HAA5 June 08 lab results via EDRS.)   | No known hardware problem.  |
| Northern  | Bodyfelt           | TCC              | YKSD - ALLAKAKET SCHOOL / AK2300206 (NTNCWS/45)           |          |      |         | ▼       |             |         |     |     |         |      |  | Stage 1: System began functioning up to capacity March 08. System has upgraded/ fixed hardware issues. The system missed 05/08 bacti/dist. Cl2 monitoring.  | Stage1: As of July 08 system has 2 of 12 months towards RTC.  | System was granted construction approval for a new bag treatment system meeting LT1. They had temporary approval to operate for 14 days once construction was complete. Had source pumping problems that have only recently been resolved. Engineer was reminded of the need for operational approval in April and in August. System needs a certified operator to run the new plant. |
| Southcentral - Anchorage  | Guzman / Clark     | Non-RMW          | YUKON KUSKOKWIM CORRECTIONAL / AK2271334 (NTNCWS/98)      |          |      | ▼       |         |             |         |     |     |         |      |  | Stage 1: Last violation 12/07 for missed tri-annual TTHM/HAA5 samples. PWS consistently submits monthly bacti and submits free chlorine M&R same time & place as monthly bacti.   | Can RTC with sample collection of TTHM/HAA5 in 2008.  | No known hardware problem.  |

**Contact Information:**  
Matsu = Office located in Wasilla, AK covers the Matsu area (Staff: Tee Little (EPS) 376-1860, LeeAnn Smith (EPS) 376-1844, Jeff Warner (Program Coordinator ) 376-  
Northern = Office located in Fairbanks, AK covers the Northern Alaska PWSs (Staff:Linda Grantham (EPS) 451-2137, Ellen Williams (EPS) 451-2231, Hollie Wynne (Env.  
SC - Anchorage = Office located in Anchorage, AK covers Anchorage Bowl, Bethel/YK Delta, Dillingham area, Aleutian Chain, Pribilof and Kodiak Islands area PWSs  
Kenai / Southeast = Office located in Soldotna, AK covers the Kenai Peninsula and Southeast area PWSs (Staff: David Litchfield (EPS) 262-5210 xtn 224, Scott Forgue

**Remote Maintenance Worker (RMW) Service Area Abbreviations**

|   |
|---|
| APIA - Aleutian Pribilof Island Association               |
| BBAHC= Bristol Bay area Health Corporation                |
| NSHC= Norton Sound Health Corporation                     |
| SC= South Central   |
| SEARHC= SouthEast Alaska Regional Health Consortium       |
| TCC= Tanana Chiefs Conference                             |
| YKHC= Yukon Kuskokwim Health Corporation                  |
| Non-RMW= Not served by Remote Maintenance Worker Programs |

**DEFINITIONS:**

|   |
|---|
| ANTHC= Alaska Native Tribal Health Consortium |
| ARWA= Alaska Rural Water Association          |
| BACTI = Total Coliform Sample                 |
| CCR = Consumer Confidence Report              |
| CFE= Combined Filter Effluent                 |
| EHO= Environmental Health Officer             |

| Definitions and Staff Contact Information located at bottom of list          |                  |                  |   | SNC RULE |      |         |         |             |         |     |     |         |      | Environmental Specialist Comments (as of August 8, 2008) |                         |            |                         |
|--|------------------|------------------|---|----------|------|---------|---------|-------------|---------|-----|-----|---------|------|--|-------------------------|------------|-------------------------|
| Program Area   | DW Program Staff | RMW Service Area | System Information (Name, PWSID, System Type, Population) | TCR      | SWTR | Nitrate | Stage 1 | Lead/Copper | Arsenic | IOC | VOC | SOC/IOC | RADS | CCR  | General Status Comments | How to RTC | Known Hardware Problems |
| EPA= Environmental Protection Agency   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| FANLs= Facility Analyte Level (refers to SW/Stage 1 monitoring requirements) |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| IFE= Individual Filter Effluent  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| IOC = Inorganic Chemicals  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| LEAD= Lead/Copper Rule   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| LT1 = Long Term1 Enhanced Surface Water Treatment Rule                       |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| NOV= Notice of Violation   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| OCC = optimal corrosion control or corrosion control program (Lead/Copper    |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| PN= Public Notice  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| PWS= Public Water System   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| RADs= Radionuclides Rule   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| RMW= Remote Maintenance Worker   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| RTC = Return to compliance (fall off SNC list)                               |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| SOC = Synthetic Organic Chemicals  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| STAGE 1 = Stage 1: Disinfectants and Disinfection By Products Rule           |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| Surface Water= Surface Water SNC for violations of SWTR and LT1              |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| SWTR = Surface Water Treatment Rule  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| TCC= Tanana Chiefs Conference  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| TCR = Total Coliform Rule (Also called Bacti)                                |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| VOC = Volatile Organic Chemicals   |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| VSW= Village Safe Water  |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |
| YKHC= Yukon Kuskokwim Health Corporation                                     |                  |                  |   |          |      |         |         |             |         |     |     |         |      |  |                         |            |                         |