

October 2021 ETT List (Updated 11/10/2021)

Note: Column titled "Est. New ETT Score" is the estimated new score based on the violations that have Returned to Compliance (RTCd) during the Quarter. Please note that this score will likely change on the next quarter's list due to further violations being generated. Comments submitted by Drinking Water Program staff on November 2, 2021.

| Staff | RMW | Est. New ETT Score | System Information | 10 Point | | 5 Point | | | | | 1 Point | | | | | | | | | | General Comments | How to Return to Compliance | Known Hardware Problems | | | | | | |
|-----------|--------|--------------------|--|----------|---------|---------|----|-----|---------|---------|---------|-----|------|------|-----|----|-----|---------|------|-----|------------------|-----------------------------|-------------------------|-----|-----|-----|---|--|--|
| | | | | SW | Nitrate | RTCR | SW | GWR | Nitrate | Arsenic | DBPs | LCR | Reds | RTCR | TCR | SW | GWR | Arsenic | DBPs | LCR | | | | IOC | VOC | SOC | Reds | CCR | PN |
| ZELLMER | DEC | 23 | AKHIOK / AK2250037 (90 / CWS) | | | | | | | 2 | | | | | | | | | | | | | | | | | Last sampled for annual Nitrate in 2018, Arsenic in 2009, DBPs in 2018, IOCs in 2010, and VOCs in 2018. | Sample for annual Nitrate, Arsenic, DBPs, IOCs, and VOCs. | N/A |
| VANSANDT | DEC | 51 | AKUTAN / AK2260252 (95 / CWS) | | | | | | | 1 | | | | | | | | | | | | | | | | | Last sampled for annual Nitrate in 2019, VOCs in 2019, Lead/Copper in 2014, DBPs in 2018, and failed to monitor for LT2 since 2017. System fails to comply with monitoring reportedly due to lack of sufficient funding and staffing. | In 2021, sample for Nitrate, VOCs, Lead/Copper, DBPs, E. coli (LT2). Submit adequate monthly operator reports timely. | N/A |
| STATZ | YKHC | 70 | ALAKANUK WATER SYSTEM / AK2270362 (570 / CWS) | | | 1 | | | | | | | | 19 | | 33 | 2 | | 5 | | | | | | 1 | | Last sampled for TOC in 2016, VOCs in 2015, and DBPs in 2015. Incomplete E. coli (LT2) sampling in 2021, and Lead/Copper sampling since 2012. No CCR submitted for 2020. Overdue corrective actions from 2021 Level 1 assessment. System fails to comply with monthly operator reports. | Sample for TOC, VOCs, DBPs, E. coli (LT2), and Lead/Copper. Submit CCR certification page for 2020. Address corrective actions. Submit adequate monthly operator reports timely. | N/A |
| VANSANDT | No RMW | 18 | ALASKA RAINBOW LODGE / AK2261680 (36 / TNCWS) | | | | | | | 2 | | | | 6 | | | | | | | | | | | | | Last sampled for Nitrate in 2018 and TC in 08/2019. | If operating in 2021, sample for Nitrate and TC. | N/A |
| BJORKMAN | No RMW | 11 | ALPINE INN / AK2244808 (30 / TNCWS) | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | Failed to submit Seasonal Start-Up procedures and conduct a Sanitary Survey. | Submit a SSUP form and conduct a Sanitary Survey. | N/A |
| LATIMER | DEC | 11 | ANGOON PUBLIC WATER / AK2130017 (450 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2019 and VOCs in 2019. Currently exceeding the MCL for TTHM. | Sample for Nitrate and VOCs. Sample for quarterly TTHM to be calculated below the MCL. | Inline chlorine analyzer and main storage transducer not functional. One storage tank remains empty from cleaning and repairs. |
| MORRISON | YKHC | 42 | ANVIK WATER SYSTEM / AK2280171 (96 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2017, TC in 10/2020, DBPs in 2010, Lead/Copper in 2016, IOCs in 2010. Failed to collect a triggered source sample after TC+ result in 2018. | Sample for Nitrate, TC, DBPs, Lead/Copper, and IOCs. | N/A |
| GILLESPIE | No RMW | 11 | BEAR CREEK RV PARK / AK2240773 (62 / TNCWS) | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | System overdue for Nitrate sample. PWS was closed in 2020 and operating on limited basis in 2021 due to pandemic. | Sample for Nitrate and have a sanitary survey conducted. | N/A |
| MORRISON | No RMW | 21 | BETHEL-CITY S/D WATER / AK2271999 (1650 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | System currently exceeding MCL for HAAS. | Sample for HAAS to be calculated below the MCL. | N/A |
| SHARP | TCC | 16 | CHALKYITSIK VILLAGE WATER / AK2300183 (76 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | System currently exceeding DBP LRAA MCL. New operator currently being trained and has begun submitting completed MORs. | Adjust treatment and collect DBP samples until levels return to sub-MCL LRAA levels. Adequate change out frequency reduces chances of DBP exceedance. | The 2013 upgrades require monitoring to determine when GAC filter media should be changed to ensure the GAC filtration is working. To date guidelines for adequate change out frequency of GAC media have not been fully documented for this WTP. Adequate change out frequency reduces chances of DBP exceedance. |
| ZELLMER | YKHC | 11 | CITY OF HOOPER BAY / AK2270312 (1200 / CWS) | | | | | | | 1 | | | | | | | | | | | | | | | | | Overdue sanitary survey deficiencies. No CCR submitted for 2020. | Address overdue sanitary survey deficiencies. Submit CCR certification page for 2020. | N/A |

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|-----------|--------|--------------------|--|----------|---------|---------|----|-----|---------|---------|------|-----|---------|------|-----|----|-----|---------|------|-----|-----|-----|------------------|-----------------------------|-------------------------|-----|---|--|--|
| | | | | SW | Nitrate | RTCR | SW | GWR | Nitrate | Arsenic | DBPs | LCR | Reds | RTCR | TCR | SW | GWR | Arsenic | DBPs | LCR | IOC | VOC | | | | SOC | Reds | CCR | PN |
| ZELLMER | BBAHC | 27 | CLARKS POINT WATER SYSTEM / AK2260202 (128 / CWS) | | | | | | 3 | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2017, periodic Arsenic in 2012, IOCs in 2004, VOCs in 2014. Last SOC waiver granted for 2014-2016 period. Submitted SOC waiver for 2020-2022 currently under review. | Sample for Nitrate, Arsenic, IOCs, and VOCs. Receive approval for SOC waiver for 2020-2022 period. | N/A |
| STIEPIEN | No RMW | 19 | CONOCO PHILLIPS AKS WILLOW 1 / AK2330133 (480 / TNCWS) | | | | | 2 | | | | | | | 1 | 3 | 1 | 1 | 2 | | | | | | | | System has remained 'active' as a seasonal system but not active in 2021 so ETT points continue to accumulate | Sample for required monitoring when operational. | N/A |
| ZELLMER | YKHC | 17 | CROOKED CREEK WATERING POINT / AK2280302 (147 / CWS) | | | | | 1 | | | | | | | | | | | | | | | | | | | Overdue sanitary survey deficiencies from 2018 inspection. Last sampled for TC with associated distribution chlorine residual in 2020, and annual DBPs in 2016. | Address sanitary survey deficiencies. Sample for DBPs in 2022 | N/A |
| SHARP | NSHC | 16 | DIOMEDE JOINT UTILITIES / AK2340141 (184 / CWS) | | | | | | 2 | | | | | | | | | | | | | | | | | | Currently exceeding RAA MCL for Arsenic and is performing required quarterly Tier 2 PN and MCL exceedances. Overdue TTHM/HAA5 due to operational issues. New operator currently being trained and has begun submitting MORs and TC samples. | Install treatment to address current Arsenic MCLs, submit a TTHM/HAA5 sample. | A PER was finalized. ANTHC conducted a pilot study in July 2021 to help refine the design for treatment plant upgrades. The WST is reported to have some internal corrosion and sediment build-up that may be contributing to water quality issues. |
| MORRISON | YKHC | 35 | EMMONAK WATER SYSTEM / AK2270299 (820 / CWS) | | | | | | | 5 | | | | | | | | | | | | | | | | | System has 5 TTHM MCL exceedances. Did not submit Lead/Copper samples in 2015, and submitted incomplete set in 2018. No CCR submitted for 2020. | Continue sampling quarterly DBPs and sample for Lead/Copper in 2021. Submit CCR certification page for 2020. | Hardware improvements funded by VSW. |
| NAKANISHI | No RMW | 26 | FOREST PARK TC / AK2210794 (175 / CWS) | | | | | 2 | | | | | | | | | | | | | | | | | | | Overdue sanitary survey deficiencies from 2016 and 2019 survey. Last sampled Well 2 for VOC in 3rd quarter 2019, and RADs in 1st quarter of 2020. | Address sanitary survey deficiencies. Communicate with DEC engineers regarding NOV. | Modifications to distribution system are temporary. |
| NAKANISHI | No RMW | 36 | FOUR SEASONS TC / AK2210320 (365 / CWS) | | | | | | 7 | | | | | | | | | | | | | | | | | | Exceeded Arsenic MCL since 06/2019 | Install Arsenic remediation, attach to AWWU or other new water source. | N/A |
| SHARP | TCC | 38 | GALENA WTP1 - CITY / AK2360272 (490 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the MCL for TTHM and HAA5, and has since 4th quarter 2019. Did not complete routine Lead/Copper monitoring in 2020 due to COVID-19. | Optimize or upgrade treatment system to limit DBP formation and increase TOC removal. Sample for Lead/Copper | ANTHC is developing a project to rehabilitate WTP1 controls and automation, change coagulants since current polymer is not effective, and expand coagulant testing to see if DBP precursor removal can be improved. Galena decided on purchase of new conventional package WTP with dissolved air flotation process to help with DBP reduction. Approval to Construct WTP expected in Spring 2021 and anticipate construction to start summer 2021 but has been delayed. |
| LATIMER | No RMW | 13 | GEORGE INLET CANNERY / AK2121501 (129 / TNCWS) | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | System did not operate in 2020 or 2021 season due to dependence on cruise ships for customers and because of COVID-19 there were no ships in port the past two seasons. | In 2022 submit RTCR Seasonal Start Up Procedures, and sample for Nitrate and TC. | N/A |
| STATZ | YKHC | 42 | GRAYLING WATER SYSTEM / AK2280066 (195 / CWS) | 1 | | | | | | | | | | | | | | | | | | | | | | | System struggles to consistently meet SW turbidity monitoring requirements. Last sampled for E. coli (LT2) in 02/2018. | Submit a completed MOR that meets SWTR requirements and sample for E. coli (LT2). | System on long-term BWN due to inadequate treatment. |

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| | | | | SW | Nitrate | RTCR | SW | GWR | Nitrate | Arsenic | DBPs | LCR | Reds | RTCR | TCR | SW | GWR | Arsenic | DBPs | LCR | IOC | | | | VOC | SOC | Reds | CCR |
| SMELTER | DEC | 15 | GULKANA VILLAGE / AK2380214 (90 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the MCL for TTHM. | Optimize or upgrade treatment system to limit DBP formation and increase TOC removal. | The source is reported to be impacted by excess sediment and debris, which has reportedly caused issues with water treatment. ANTHC has been working with the operator on O&M to improve infiltration gallery flushing to reduce sediment reaching the WTP. |
| BJORKMAN | No RMW | 18 | HOLLIS SCHOOL / AK2120541 (42 / NTNCWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the MCL for DBPs. Last sampled for E. coli (LT2) in 2020 and VOCs in 2019. | Sample for DBPs, VOCs, and submit completed MOR | N/A |
| BJORKMAN | DEC | 44 | HYDABURG / AK2120224 (415 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the LRAA for HAA5. The last few quarters the analyzing lab has not received the HAA5 sample within hold time, only the TTHM results are received. | Collect a set of DBP samples that have results for both analytes and allow for the LRAA for HAA5 to be calculated below the MCL. | N/A |
| BJORKMAN | DEC | 69 | KAKE MUNICIPAL WATER / AK2130083 (415 / CWS) | 1 | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the LRAA for HAA5. | Collect set of DBPs that allow the LRAAs for HAA5 to be calculated below the MCL. Submit an operator report with no more than 5% of the NTU readings over 0.3 mg/L. | N/A |
| BJORKMAN | No RMW | 16 | KB SUB. WATER SERVICE ASSOC. / AK2243658 (170 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the RAA MCL for Arsenic. Interim approval issued on new wells. They are working with engineering. | Address current Arsenic MCLs | Interim approval issued on new wells. They are working with DEC engineering. |
| BJORKMAN | DEC | 52 | KLAWOCK / AK2120169 (904 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding LRAA for HAA5 | Collect set of DBPs that allow the LRAA for HAA5 to be calculated below the MCL. | System is looking into system modifications/upgrades and have projects in process with ANTHC. |
| STATZ | YKHC | 15 | KONGIGANAK WATER SYSTEM / AK2271025 (539 / CWS) | 1 | | | | | | | | | | | | | | | | | | | | | | Unable to meet SWTR requirements with respect to Entry Point Chlorine Residual (measurements > 0.2 ppm), and does not consistently submit the 40 (2 per day, 20 days per month) required measurements each month. | Submit a completed MOR that meets SWTR requirements. | System on long-term BWN - unable to meet SWTR requirements given current configuration, specifically with respect to concentration time. |
| GARLAND | No RMW | 99 | KOTZEBUE MUN. WATER SYSTEM / AK2340060 (3234 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the MCL for TTHM/HAA5, and has been for HAA5 since 2015 and TTHM since 2019. | Upgrade current treatment. | Plans for a new membrane filtration system, which will help reduce DBPs. WTP construction began summer 2020 and completion is expected for summer 2021. |
| ZELLMER | No RMW | 12 | KSD ANIAK SECONDARY SCHOOL / AK2271732 (80 / NTNCWS) | | | | | | | | | | | | | | | | | | | | | | | Overdue survey deficiencies. Not all required corrosion control steps performed. Has not verified performance of required public notification for Lead/Copper exceedances. | Address sanitary survey deficiencies. Perform required corrosion control steps. Verify public notification requirements have been satisfied. | N/A |
| STATZ | YKHC | 13 | KWETHLUK NEW PIPED WATER SYSTEM / AK2272017 (760 / CWS) | | | | | | | | | | | | | | | | | | | | | | | No 2020-2022 SOC Monitoring Waiver Initial Application was submitted. | Submit the 2020-2022 SOC Monitoring Waiver Initial Application. | N/A |
| STATZ | YKHC | 35 | KWIGILLINGOK WASHETERIA / AK2271700 (338 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled for E. coli (LT2) in 07/2017, TTHM in 2013, HAA5 in 2018, Lead/Copper in 2017 | Sample for E. coli (LT2), TTHM, HAA5, and Lead/Copper | System on long-term BWN due to heat trace issues/failure. |
| VANSANDT | No RMW | 15 | L&PSD NEWHALEN SCHOOL / AK2260634 (73 / NTNCWS) | | | | | | | | | | | | | | | | | | | | | | | School needs to work with DEC engineering section to address their separation distance deficiency (2013 & 2019 survey's outstanding deficiency) | work with DEC engineers on whether to apply for separation distance waiver, resolve with corrective action, or plan with timelines. | N/A |

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| | | | | SW | Nitrate | RTCR | SW | GWR | Nitrate | Arsenic | DBPs | LCR | Rads | RTCR | TCR | SW | GWR | Arsenic | DBPs | | | | LCR | IOC | VOC | SOC | Rads | CCR |
| MORRISON | No RMW | 11 | LKSD KONGIGANAK HS & ELEM / AK2271245 (143 / NTNCWS) | | | | | | | | | | | | 8 | | 1 | 1 | | | | | | | | Last sampled for HAA5 in 2019 and IOCs in 2002-2010 cycle. System struggles to consistently meet SW turbidity monitoring requirements. | Sample for HAA5 in November 2021, and IOCs. Submit MOR with 20 turbidity and entry point chlorine readings per month. | N/A |
| MORRISON | No RMW | 11 | LKSD NAPASKIAK Z J WILLIAMS SC / AK2270980 (148 / NTNCWS) | | | | | 2 | | | | | | | | | | | | | | | | | | Overdue sanitary survey deficiencies. | Address corrective actions. | N/A |
| MORRISON | No RMW | 15 | LKSD NEWTOK AYAPRUN SCHOOL / AK2272007 (175 / NTNCWS) | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding MCL for TTHM. | Sample of DBPs that allow the LRAA for TTHM to be calculated below the MCL. | N/A |
| MORRISON | No RMW | 17 | LKSD OSCARVILLE HS & ELEM / AK2270744 (33 / NTNCWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled for TC or associated distribution chlorine residual in 02/2020. | Sample for TC monthly. | N/A |
| MORRISON | YKHC | 14 | LOWER KALSAG WATER SYSTEM / AK2270697 (302 / CWS) | | | | | | | | | | | | 1 | | 1 | | | | | | | | | Overdue sanitary survey from 2019. Last sampled for Rads in 2019, Lead/Copper in 07/2020. No CCR submitted for 2020. | Conduct sanitary survey. Sample for Lead/Copper and RADs. Submit CCR certification page for 2020. | N/A |
| VANSANDT | BBAHC | 19 | MANOKOTAK HEIGHTS W/S / AK2262246 (215 / CWS) | | | | | | 1 | | | | | | | | 1 | 2 | 1 | 1 | 4 | 1 | | | | Last sampled for Nitrate in 2019, Arsenic in 2014, Lead/Copper in 2013, IOCs in 2008, VOCs in 2014, Rads in 2006. | Sample for Nitrate, Arsenic, Lead/Copper, IOCs, VOCs, and Rads. Submit an Initial SOC Monitoring Waiver for 2020-2022 period. | N/A |
| VANSANDT | BBAHC | 20 | MANOKOTAK WATER SYSTEM / AK2260090 (293 / CWS) | | | | | 1 | 1 | | | | | | | | 2 | | 1 | 2 | | | | | | Last sampled for Nitrate in 2019, Arsenic and VOCs in 2013, and cyclic Rads and Gross Alpha in 2006. Overdue sanitary survey deficiencies (separation distance, well vent unscreened, no raw source water tap, and lack of proper well sanitary seal). | Sample for Nitrate, Arsenic, IOCs, VOCs, Rads. Address sanitary survey deficiencies. | N/A |
| GILLESPIE | No RMW | 31 | MEADOW BROOK SUBDIVISION / AK2220037 (465 / CWS) | | | | | | | | | | | | | | | | | | | | | | | System currently working with DEC engineers to add additional pumps to Well 5 (no Arsenic detected) in order to meet capacity. Intend to disconnect from Wells that exceeds the Arsenic MCL. | Complete approved modifications, disconnect high arsenic wells and maintain arsenic below the MCL. | Complete approved modifications, disconnect high arsenic wells. |
| MORRISON | No RMW | 27 | MERTARVIK WATER SYSTEM / AK2272756 (80 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled for TC in 07/2020, DBPs in 2020, Lead/Copper in 2019, VOCs in 2020, and no Rads sampling history. | Sample for TC, DBPs, Lead/Copper, VOCs, and RADs. | N/A |
| MORRISON | YKHC | 11 | NATIVE VILLAGE OF SLEETMUTE / AK2271874 (82 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled for TC in 05/2021 and DBPs in 2017. No CCR submitted for 2019 and 2020. | Sample for TC, and DBPs. Submit CCR certification page for 2019 and 2020. | N/A |
| MORRISON | YKHC | 38 | NEWTOK WATER SYSTEM / AK2271431 (435 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled annual DBPs in 2014, and has not completed E. coli (LT2) sampling. No CCR submitted for 2020. | Sample for DBPs and complete E. coli (LT2) sampling. Submit CCR certification page for 2020. | N/A |
| STATZ | YKHC | 31 | NIGHTMUTE NEW WATERING POINT / AK2271721 (243 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Arsenic in 2003, Lead/Copper in 2007 SOCs in 2003, Rads in 2007 but Radium 226/228 was monitored in 08/2021. Overdue sanitary survey deficiencies from 2019 inspection. Also, failed to collect a triggered source sample after TC+ result. A 2020-2022 SOC Monitoring Waiver Initial Application was submitted and is in review. | Sample for Arsenic, Lead/Copper, Gross Alpha, and combined Uranium. Address corrective actions and receive approval for SOC waiver for 2020-2022 period. | N/A |
| VANSANDT | No RMW | 12 | NINA NICHOLSON SUBDIVISION / AK2263010 (31 / CWS) | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Arsenic in 2009, Lead/Copper in 2016, and VOCs in 2015. No CCR submitted for 2020. | Sample for Arsenic, Lead/Copper, VOCs, and submit CCR report & certification. | N/A |

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| | | | | SW | Nitrate | RTCR | SW | GWR | Nitrate | Arsenic | DBPs | LCR | Rads | RTCR | TCR | SW | GWR | Arsenic | DBPs | LCR | IOC | VOC | SOC | | | | Rads | CCR | PN | |
| ZELLMER | YKHC | 19 | NUNAM IQUA WATER SYSTEM / AK2270207 (213 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2018, TTHM/HAA5 in 08/2019, Lead/Copper in 2017, VOCs in 2019. | Sample for Nitrate, TTHM/HAA5, Lead/Copper, and VOCs. | Inline turbidimeter is not functioning. Attempts to bring the turbidimeter online with RMW assistance have been unsuccessful. |
| MORRISON | YKHC | 54 | OSCARVILLE WATERING POINT / AK2270061 (75 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | System has not sampled for any regulated contaminants or submitted a CCR since reactivation in 2018. | Install filtration/treatment. Sample for regulated contaminants and submit 2018-2020 CCRs. | No WTP to meet GU/SWTR requirements. Has been on long-term BWN since 04/2019. |
| VANSANDT | No RMW | 11 | PETER PAN SEAFOOD PORT MOLLER / AK2261216 (140 / TNCWS) | | | | | 1 | | | | | | | | | | | | | | | | | | | Seasonal TNC system not meeting the SWTR due to current system configuration and lack of coagulation. | Install filtration system that meets the SWTR requirements. | System does not meet SWTR due to lack of coagulant in their filtration units. | |
| BJORKMAN | No RMW | 20 | PIT BAR AND LIQUOR STORE / AK2240781 (250 / TNCWS) | 1 | | | | | | | | | | | | | | | | | | | | | | | Failed to submit monthly operator reports. | Submit a monthly operator report. Sample for TC with chlorine residual. | N/A | |
| MORRISON | YKHC | 52 | PLATINUM CITY WATER SYSTEM / AK2271059 (51 / CWS) | | | | | 1 | | | | | | | | | | | | | | | | | | | | Last sampled for TC in 04/2021, VOCs in 2012, IOCs in 2010, Lead/Copper in 2012, Rads in 2006, SOCs in 2006, and has not submitted a RTCR Sample Siting Plan. No CCR certification page submitted since 2014. | Monitor for regulated contaminants, install filtration/treatment, and submit RTCR Sample Siting Plan. Submit CCR certification page for 2021. | No WTP to meet GU/SWTR requirements. Has been on long-term BWN since 2014. |
| LITTLE | No RMW | 37 | QUIET CIRCLE APARTMENTS / AK2224476 (90 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | The system has been near or at the Arsenic MCL for years. They were placed on Quarterly arsenic monitoring in 2016. An engineering firm was retained to design an arsenic treatment system and DEC received a design submittal. | Install treatment to address the Arsenic MCL exceedance. | June 2021 system was issued constructional approval to install arsenic POU treatment that includes specific monitoring requirements. |
| ZELLMER | No RMW | 13 | RAINBOW KING LODGE / AK2261606 (55 / TNCWS) | | | | | 2 | | | | | | | | | | | | | | | | | | | | Failed to submit Seasonal Start-Up procedures in 2019 and 2021. Did not operate in 2020. | Submit seasonal start-up certification. | N/A |
| BJORKMAN | No RMW | 16 | RAZDOLNA ELEMENTARY SCHOOL / AK2244222 (50 / NTNCWS) | | | | | | | | | | | | | | | | | | | | | | | | | Failed to collect monthly samples. | Collect nitrate, VOC and TC sample. | N/A |
| VANSANDT | No RMW | 14 | RED DOG INN / AK2260749 (145 / TNCWS) | | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2019 and TC in 12/2020. Attempted TC sample in Feb 2021 reported by BBAHC lab as TLIT. | Sample for Nitrate and TC if operational. Submit RTCR sampling plan. | N/A |
| ZELLMER | No RMW | 16 | RENDEZVOUS / AK2250396 (56 / TNCWS) | | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2019, TC in 03/2021. Overdue sanitary survey deficiencies. | Sampled for Nitrate and TC. Submit documentation verifying correction of sanitary survey deficiencies. | N/A |
| VANSANDT | DEC | 24 | SAINT GEORGE WATER SYSTEM / AK2260074 (65 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate in 2017, LCR in 2006, VOCs in 2012. | Sample for Nitrate, Lead/Copper, and VOCs in 2021. | N/A |
| MORRISON | YKHC | 42 | SCAMMON BAY WATER SYSTEM / AK2270184 (484 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for HAA5 in 2017, Lead/Copper in 2018. System fails to comply with monthly operator reports. | Sample for DBPs and Lead/Copper. Submit monthly operator reports with daily entry point chlorine residual of 1.1 mg/L or higher. | System experiences freezing and high water demand in the winter. Has had to bypass treatment during the past two winters in order to meet consumer demand and prevent system freeze-up. |
| SMELTER | Maniilaq | 14 | SELAWIK SAFEWATER FACILITY / AK2340379 (846 / CWS) | 1 | | | | | | | | | | | | | | | | | | | | | | | | System not maintaining a minimum level of entry point chlorine residual. | Adjust chlorination practice to ensure system is maintaining a minimum of 0.2 mg/L entry point chlorine residual. | N/A |
| GARLAND | NSHC | 15 | SHISHMAREF WATER SYSTEM / AK2340484 (572 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding the MCL for TTHM. | Collect set of DBPs that allow the LRAA for HAA5 to be calculated below the MCL. | GAC filter media was not changed at the recommended frequency in 2021, which resulted in high TTHM levels. The GAC has since been changed and is on a regular schedule, so TTHM levels have started to come back down and the 9/22/21 sample was 79.4. |

| Staff | RMW | Est. New ETT Score | System Information | 10 Point | | 5 Point | | | | | 1 Point | | | | | | | | | | General Comments | How to Return to Compliance | Known Hardware Problems | | | | | | | | |
|----------|--------|--------------------|--|----------|---------|---------|----|-----|---------|---------|---------|-----|------|------|-----|----|-----|---------|------|-----|------------------|-----------------------------|-------------------------|-----|-----|-----|------|-----|--|--|---|
| | | | | SW | Nitrate | RTCR | SW | GWR | Nitrate | Arsenic | DBPs | LCR | Reds | RTCR | TCR | SW | GWR | Arsenic | DBPs | LCR | | | | IOC | VOC | SOC | Reds | CCR | PN | | |
| VANSANDT | No RMW | 16 | TAMARA'S CATERING & FOOD TRUCK / AK2263075 (30 / TNCWS) | | | | | | 2 | | | | | | | | | | | | | | | | | | | | Last sampled for Nitrate and TC in 2018. | If operational in 2021, sample for Nitrate and TC. | N/A |
| MIELKE | DEC | 68 | TATITLEK WATER SYSTEM / AK2291130 (95 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding HAA5 MCL. | Install treatment that will reduce DBPs. | ANTHC funds were secured for PER Tatitlek New Water Source project and anticipated project completion by Spring 2022. |
| MORRISON | YKHC | 13 | TULUKSAK WATER SYSTEM / AK2270223 (373 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | | Last sampled for DBPs in 2016, and missed Lead/Copper in 2019. No CCR submitted for 2020. | Sample for DBPs, and Lead/Copper. Submit CCR certification page for 2020. | In 01/2021, the washeteria/watering point burned down destroying the WTP. The system is currently using a temporary treatment plant that only serves a makeshift watering point. |
| ZELLMER | YKHC | 15 | TUNTUTULIAK WASHETERIA AND WATERING PT / AK2271211 (350 / CWS) | | | | | | 1 | | | | | | | | | | | | | | | | | | | | Overdue sanitary survey deficiencies from 2017 inspection. Last sampled for VOCs in 2016. Follow-up Lead/Copper corrosion control monitoring/steps have not been completed, but system has satisfactory 2nd half 2020 samples. | Address sanitary survey deficiencies and sample for VOCs. Complete required Lead/Copper corrosion control monitoring/steps or collect satisfactory 2nd half 2021 Lead/Copper samples | N/A |
| SHARP | NSHC | 30 | WALES WATER SYSTEM / AK2340191 (173 / CWS) | | | | | | | | | | | | | | | | | | | | | | | | | | Currently exceeding RAA MCL for Uranium following the 2nd quarter 2020 results. Exceeded the RAA MCL intermittently since 2011. | Elevated Fluoride and Uranium in wells. Resolve Uranium MCL and continue to monitor for Uranium. | On 12/2018, Construction Approval issued for new surface water source and a cartridge filtration WTP. Project construction delayed due to COVID-19, so extension granted for two years. Construction expected to start summer 2021 and end summer 2022. |

DW Program Staff Contact Information

Mat-Su = Office located in Wasilla, AK. Covers the Mat-Su area.

Staff: Amy Hill (Program Coordinator) 376-1861, Tee Little (EPS) 376-1860, Darryl Gillespie (EPS) 376-1824, Charity Bare (Engineering Supervisor) 262-3400

Northern = Office located in Fairbanks, AK. Covers the Northern Alaska PWSs.

Staff: Marci Irwin (Program Coordinator) 451-2168, Karen Garland (EPS) 451-2137, Michael Sharp (EPS) 451-2178, Johnny Mendez (Engineering Supervisor) 451-5193

Southcentral / ANC= Office located in Anchorage, AK. Covers Anchorage bowl, Bethel/YK Delta, Dillingham area, Aleutian Chain, Pribilof and Kodiak Island area PWSs.

Staff: Heather Murray (Program Coordinator) 269-7619, Elizabeth Nakanishi (EPS) 269-7517, Darryl Stepien (EPS) 269-7521, Doug Zellmer (EPS) 269-3068, Leslie Morrison (EPS) 269-7518, Leah Van Sandt (EPS) 269-7653, Kalah Statz (EPS) 269-7647, Roy Robertson (Engineering Supervisor) 269-7631. *GENERAL ETT QUESTIONS:* Jeanine Vance (EPM) 269-2007, Kenna Billups (EPS) 269-8924, Eric Burg (EPS) 262-3401

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

Staff: Amy Hill (Program Coordinator) 376-1861, Jamie Bjorkman (EPS) 262-3423, James Latimer (EPS) 262-3410, Christina Mielke (EPS) 262-3420, Charity Bare (Engineering Supervisor) 262-3400

Link to DW Program Directory
(contact information)

<http://dec.alaska.gov/eh/dw/contact/>

Resource Links

Best Practices (BP) Score

The Best Practices (BP) Score is criteria for assessing operations and maintenance capacity of rural water and wastewater utilities. Used for determining eligibility and prioritization for community sanitation projects.

STATEMENT FROM BP SCORE WEBSITE: The most effective way to increase a community's chance of receiving project funding is by improving their Best Practice score.

Link to BP Webpage

<https://dec.alaska.gov/water/technical-assistance-and-financing/best-practices/>

Alaska Community Database Online

The Community Database Online is a portal for information resources about Alaskan Communities and Places of Interest in an interactive format.

Link to Database Online Webpage

<https://dcra-cdo-dcced.opendata.arcgis.com/>

Alaska Community Photo Library

The Community Photo Library offers a glimpse into Alaska's communities and lifestyle by providing images of places, people, cultural events, public facilities, landscapes, and other dimensions of community life.

Link to Photo Library Webpage

<https://www.commerce.alaska.gov/dcra/dcrepoext/Pages/PhotoLibrary.aspx>

Remote Maintenance Worker (RMW) Service Area Abbreviations

BBAHC= Bristol Bay area Health Corporation

Maniilaq= Maniilaq Health Corporation

TCC= Tanana Chiefs Conference

DEC= AK Department of Environmental Conservation

NSHC= Norton Sound Health Corporation

YKHC= Yukon Kuskokwim Health Corporation

No-RMW= Not served by an RMW Program

Link to RMW Directory

<https://dec.alaska.gov/media/23045/rmw-directory.pdf>

Definitions

AL= Action Level

HAA5= Haloacetic Acids (Stage 1 Rule)

Rads= Radionuclides Rule

ANTHC= Alaska Native Tribal Health Consortium

IFE= Individual Filter Effluent

RMW= Remote Maintenance Worker

BACTI or t-Coli = Total Coliform Sample

IOC= Inorganic Chemicals

RTC= Return to compliance (fall off ETT list)

BWN= Boil Water Notice

LCR= Lead/Copper Rule

RTCR= Revised Total Coliform Rule

CCR= Consumer Confidence Report

LRAA= Locational Running Annual Average (Stage 2)

SOC= Synthetic Organic Chemicals

CFE= Combined Filter Effluent

LT1= Long Term 1 Enhanced Surface Water Treatment Rule

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

DPB= Disinfection by Products

LT2= Long Term 2 Enhanced Surface Water Treatment Rule

TC= Total Coliform

DSRD= Distribution Chlorine Residual

M/R= Monitoring and Reporting (type of violation)

TOC= Total Organic Carbon

EHO= Environmental Health Officer

MCL= Maximum Contaminant Level (type of violation)

TCR= Total Coliform Rule (Also called Bacti)

EP= Entry Point

MOR= Monthly operator report

TT= Treatment Technique (violation)

EPA= Environmental Protection Agency

NOV= Notice of Violation

TTHM= Total Trihalomethanes (Stage 1 Rule)

EPRD= Entry Point Residual Distribution

OCC= Optimal corrosion control (Pb/Cu Rule)

VOC= Volatile Organic Chemicals

ETT= Enforcement Targeting Tool

PER= Preliminary Engineering Report

FANLs= Facility Analyte Level (refers to SW/Stage 1 monitoring requirements)

PN= Public Notice

VSW= Village Safe Water

GAC= Granular Activated Carbon

PWS= Public Water System

WTP= Water Treatment Plant

GWUDI= Groundwater under the direct influence of surface water

RAA= Running Annual Average