**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)** NO DISCHARGE ☐

**DISCHARGE MONITORING REPORT (DMR)**

| PERMITTEE NAME/ADDRESS | | AK-002321-3 | | | | 001 A | | |
|---|---|---|---|---|---|---|---|---|
| NAME: | JUNEAU, CITY AND BOUROUGH OF | PERMIT NUMBER | | | | DISCHARGE NUMBER | | |
| ADDRESS: | 155 SOUTH SEWARD STREET<br>JUNEAU, AK 99801 | MONITORING PERIOD | | | | | | |
| | | YR | MO | DAY | | YEAR | MO | DAY |
| FACILITY: | JUNEAU-DOUGLAS TREATMENT PLANT | 99 | 04 | 01 | to | 99 | 04 | 30 |
| LOCATION: | JUNEAU, AK 99801 | | | | | MAJOR (SUBR 01) | | |

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| TU STAT 1HR CHR DEND RASTER EXCENTRICUS | SAMPLE MEASUREMENT | ****** | ****** | | N/A | ****** | ****** | (73) | 0 | | 24 HR COMP |
| TKF3N 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | **** **** | REPORT | ****** | ****** | TOXIC UNITS | | | COMP24 |
| TU STAT 48HR CHR MYTIL US GALLOPROVINCIALIS | SAMPLE MEASUREMENT | ****** | ****** | | N/A | ****** | ****** | (73) | 0 | | 24 HR COMP |
| TKG3P 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | **** **** | REPORT | ****** | ****** | TOXIC UNITS | | | COMP24 |
| TEMPERATURE, WATER DEG. CENTIGRADE | SAMPLE MEASUREMENT | ********** | ****** | | ****** | 8.7 | 11.3 | (04) | 0 | 1/DAY | GRAB |
| 00010 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | **** **** | ****** | REPORT 30DA AVG | REPORT DAILY MAX | DEG.C | | DAILY | GRAB |
| BOD, 5-DAY (20 DEG. C) | SAMPLE MEASUREMENT | 1747 | ****** | (26) | ****** | 92 | ****** | (19) | 0 | 1/WK | 24 HR COMP |
| 00310 G 0 0 RAW SEW / INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | ****** | #/DAY | ****** | REPORT MO AVG | ****** | mg/L | | ONCE/ MONTH | COMP24 |
| BOD, 5-DAY (20 DEG. C) | SAMPLE MEASUREMENT | 224 | 297 | (26) | ****** | 11 | 15 | (19) | 0 | 1/WK | 24 HR COMP |
| 00310 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 690 MO AVG | 1035 WKLY AVG | #/DAY | ****** | 30 MO AVG | 45 WKLY AVG | mg/L | | ONCE/ MONTH | COMP24 |
| pH | SAMPLE MEASUREMENT | ****** | ****** | | 6.3 | ****** | 7.5 | (12) | 0 | 1/DAY | GRAB |
| 00400 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | **** **** | 6.0 MINIMUM | ****** | 8.5 MAXIMUM | SU | | WEEK DAYS | GRAB |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | 3060 | ****** | (26) | ****** | 158 | ****** | (19) | 0 | 1/DAY | 24 HR COMP |
| 00530 G 0 0 RAW SEW / INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | ****** | #/DAY | ****** | REPORT MO AVG | ****** | mg/L | | ONCE/ MONTH | COMP24 |

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| NAME/TITLE PRINCIPAL EXEC. OFFICER | | TELEPHONE | YEAR | MONTH | DAY |
|---|---|---|---|---|---|
| ANDREW BRONSON, Wastewater Util. Sup't. | Andrew W. Bronson | (907) 789-9919 | 99 | 05 | 07 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached letter dated May 4, 1999, regarding quarterly test results for As & Cu.

Reporting the period: April 04 through May 01, 1999

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)**

NO DISCHARGE ☐

**DISCHARGE MONITORING REPORT (DMR)**

| PERMITTEE NAME/ADDRESS | | AK-002321-3 | 001 A |
|---|---|---|---|
| NAME: | JUNEAU, CITY AND BOUROUGH OF | PERMIT NUMBER | DISCHARGE NUMBER |
| ADDRESS: | 155 SOUTH SEWARD STREET<br>JUNEAU, ALASKA 99801 | MONITORING PERIOD | |
| FACILITY: | JUNEAU-DOUGLAS TREATMENT PLANT | YEAR 99 MONTH 04 DAY 01 to | YEAR 99 MONTH 04 DAY 30 |
| LOCATION: | JUNEAU, AK 99801 | | MAJOR (SUBR 01) |

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE | MAXIMUM | UNITS | MIN. | AVERAGE | MAXIMUM | UNITS | | | |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | 315 | 434 | (26) | ****** | 15 | 18 | (19) | 0 | 1/MO | 24 HR COMP |
| 00530 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 690 MO AVG | 1035 WKLY AVG | #/DAY | ****** | 30 MO AVG | 45 WKLY AVG | mg/L | | ONCE/ MONTH | COMP24 |
| NITROGEN, AMMONIA TOTAL (AS N) | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | 0.2 | (19) | 0 | 1/QTR | GRAB |
| 00610 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | ****** | ****** | REPORT INST MAX | mg/L | | QTRLY | GRAB |
| ARSENIC, TOTAL RECOV ERABLE | SAMPLE MEASUREMENT | ****** | ****** | | ****** | 2.4 | 2.4 | (28) | 1 | 1/QTR | 24HR COMP |
| 00978 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | ****** | 1.4 MO AVG | 3.8 WKLY AVG | ug/L | | QTRLY | COMP24 |
| COPPER TOTAL RECOVERABLE | SAMPLE MEASUREMENT | ****** | ****** | | ****** | 22.0 | 22.0 | (28) | 1 | 1/QTR | 24HR COMP |
| 01119 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | ****** | 18.5 MO AVG | 26.7 WKLY AVG | ug/L | | QTRLY | COMP24 |
| COLIFORM, FECAL MF, M-FC BROTH, 44.5C | SAMPLE MEASUREMENT | ****** | ****** | | ****** | 38 | 88 | (13) | 0 | 1/WK | GRAB |
| 31616 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | ****** | 400 30DA GEO | 800 7 DA GEO | #/ 100mL | | WEEKLY | GRAB |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | 2.409 | ****** | (03) | ****** | ****** | ****** | | 0 | CONT | RCORDR |
| 50050 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | REPORT MO AVG | ****** | MGD | ****** | ****** | ****** | ****<br>**** | | CONTIN-UOUS | RCORDR |
| CHLORINE, TOTAL RESIDUAL | SAMPLE MEASUREMENT | ****** | ****** | | ****** | 175 | 206 | (28) | 0 | 1/DAY | GRAB |
| 50060 1 0 1 ADMIN EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | ****** | 250* MO AVG | 450* WKLY AVG | ug/L | | WEEK DAYS | GRAB |

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| NAME/TITLE PRINCIPAL EXEC. OFFICER | | TELEPHONE | YEAR | MONTH | DAY |
|---|---|---|---|---|---|
| ANDREW BRONSON, Wastewater Util. Sup't. | Andrew W. Bronson | (907) 789-9919 | 99 | 05 | 07 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached letter dated May 4, 1999, regarding quarterly test results for As & Cu.

Reporting the period: April 04 through May 01, 1999

* = INTERIM LIMIT PERSUANT TO COMPLIANCE ORDER

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)** NO DISCHARGE ☐

**DISCHARGE MONITORING REPORT (DMR)**

| PERMITTEE NAME/ADDRESS | | AK-002321-3 | | | 001 A | | |
|---|---|---|---|---|---|---|---|
| NAME: | JUNEAU, CITY AND BOUROUGH OF | PERMIT NUMBER | | | DISCHARGE NUMBER | | |
| ADDRESS: | 155 SOUTH SEWARD STREET<br>JUNEAU, AK 99801 | MONITORING PERIOD | | | | | |
| | | YR | MO | DAY | YEAR | MO | DAY |
| FACILITY: | JUNEAU-DOUGLAS TREATMENT PLANT | 99 | 04 | 01 to | 99 | 04 | 30 |
| LOCATION: | JUNEAU, AK 99801 | | | | MAJOR (SUBR 01) | | |

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| BOD, 5-DAY PERCENT REMOVAL | SAMPLE MEASUREMENT | ****** | ****** | | 87.2 | ****** | ****** | (23) | 0 | 1/MO | CALC |
| 81010 K 0 0 PERCENT REMOVAL | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | 85 MO AVG | ****** | ****** | PER-CENT | | ONCE/ MONTH | CALCTD |
| SOLIDS, SUSPENDED PERCENT REMOVAL | SAMPLE MEASUREMENT | ****** | ****** | | 89.7 | ****** | ****** | (23) | 0 | 1/MO | CALC |
| 81011 K 0 0 PERCENT REMOVAL | PERMIT REQUIREMENT | ****** | ****** | ****<br>**** | 85 MO AVG | ****** | ****** | PER-CENT | | ONCE/ MONTH | CALCTD |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

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| NAME/TITLE PRINCIPAL EXEC. OFFICER | | TELEPHONE | YEAR | MONTH | DAY |
|---|---|---|---|---|---|
| ANDREW BRONSON, Wastewater Util. Sup't. | Andrew W. Bronson | (907) 789-9919 | 99 | 05 | 07 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached letter dated May 4, 1999, regarding quarterly test results for As & Cu.

Reporting the period: April 04 through May 01, 1999

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)**

NO DISCHARGE ☐

**DISCHARGE MONITORING REPORT (DMR)**

| PERMITTEE NAME/ADDRESS | | AK-002321-3 | | | | REC 1 | | |
|---|---|---|---|---|---|---|---|---|
| NAME: | JUNEAU, CITY AND BOUROUGH OF | PERMIT NUMBER | | | | DISCHARGE NUMBER | | |
| ADDRESS: | 155 SOUTH SEWARD STREET<br>JUNEAU, AK 99801 | MONITORING PERIOD | | | | | | |
| | | YR | MO | DAY | | YEAR | MO | DAY |
| FACILITY: | JUNEAU-DOUGLAS TREATMENT PLANT | 99 | 04 | 01 | to | 99 | 04 | 30 |
| LOCATION: | JUNEAU, AK 99801 | | | | | MAJOR (SUBR 01) | | |

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | 6.95 | (04) | 0 | 1/QTR | GRAB |
| | PERMIT REQUIREMENT | ****** | ****** | **** **** | ****** | ****** | REPORT | DEG.C | | QTRLY | GRAB |
| pH 00400 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ****** | ****** | | 7.93 | ****** | 7.93 | (12) | 0 | 1/QTR | GRAB |
| | PERMIT REQUIREMENT | ****** | ****** | **** **** | REPORT | ****** | REPORT | SU | | QTRLY | GRAB |
| SALINITY 00480 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | 27.6 | (22) | 0 | 1/QTR | GRAB |
| | PERMIT REQUIREMENT | ****** | ****** | **** **** | ****** | ****** | REPORT | PPT | | QTRLY | GRAB |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | 0.12 | (19) | 0 | 1/QTR | GRAB |
| | PERMIT REQUIREMENT | ****** | ****** | **** **** | ****** | ****** | REPORT | mg/L | | QTRLY | GRAB |
| COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 0 1 0 SEE COMMENT BELOW | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | 0 | (13) | 0 | 1/MO | GRAB |
| | PERMIT REQUIREMENT | ****** | ****** | **** **** | ****** | ****** | REPORT | #/ 100mL | | ONCE/ MONTH | GRAB |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

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| NAME/TITLE PRINCIPAL EXEC. OFFICER | | TELEPHONE | YEAR | MONTH | DAY |
|---|---|---|---|---|---|
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AMBIENT SAMPLING FOR FECAL COLIFORM (SEASON 1 = MARCH - AUGUST AND SEASON 2 = SEPTEMBER - FEBRUARY) SHALL BE CONDUCTED JUST OUTSIDE THE MIXING ZONE.

Reporting the period: April 04 through May 01, 1999 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)