

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NO DISCHARGE

PERMITTEE NAME/ADDRESS: JUNEAU CITY AND BOURQUICH OF 155 SOUTH SEWARD STREET JUNEAU, AK 99801  
 ADDRESS: JUNEAU, AK 99801  
 FACILITY: JUNEAU DOUGLAS TREATMENT PLANT  
 LOCATION: JUNEAU, AK 99801

AK-002321-3  
 PERMIT NUMBER: 01  
 MONITORING PERIOD (calendar month): YR 2000, MO 01, DAY 01  
 DISCHARGE NUMBER: 001 A  
 YEAR 2000, MO 01, DAY 31  
 MAJOR (SUBR 01)

| PARAMETER                               | SAMPLE MEASUREMENT | QUANTITY OR LOADING |         |             | QUALITY OR CONCENTRATION |         |                  | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|--------------------|---------------------|---------|-------------|--------------------------|---------|------------------|--------|-----------------------|-------------|
|   |                    | AVERAGE             | MAXIMUM | UNITS       | MINIMUM                  | AVERAGE | MAXIMUM          |        |                       |             |
| TU STAT 1HR CHR DEND RASTER EXCENTRICUS | MEASUREMENT        | *****               | *****   | (73)        | N/A                      | *****   | *****            | 0      | 24 HR COMP            |             |
| TKF3N 1 0 0                             | PERMIT REQUIREMENT | *****               | *****   | TOXIC UNITS | REPORT                   | *****   | *****            | 0      | 24 HR COMP            |             |
| EFFLUENT GROSS VALUE                    | SAMPLE             | *****               | *****   | (73)        | N/A                      | *****   | *****            | 0      | 24 HR COMP            |             |
| TU STAT 48HR CHR MYTIL                  | MEASUREMENT        | *****               | *****   | TOXIC UNITS | REPORT                   | *****   | *****            | 0      | 24 HR COMP            |             |
| US GALLOPROVINCIALIS                    | PERMIT REQUIREMENT | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| TKG3P 1 0 0                             | MEASUREMENT        | *****               | *****   | DEG C       | REPORT                   | *****   | *****            | 0      | 24 HR COMP            |             |
| TEMPERATURE WATER                       | SAMPLE             | *****               | *****   | (04)        | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| DEG. CENTIGRADE                         | MEASUREMENT        | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| 00010 1 0 0                             | PERMIT REQUIREMENT | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| EFFLUENT GROSS VALUE                    | SAMPLE             | 1986                | *****   | (19)        | REPORT 30DA AVG          | 140     | REPORT DAILY MAX | 0      | 24 HR COMP            |             |
| BOD, 5-DAY (20 DEG. C)                  | MEASUREMENT        | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| 00310 G 0 0                             | PERMIT REQUIREMENT | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| RAW SEW / INFLUENT                      | MEASUREMENT        | 230                 | 561     | (19)        | REPORT MO AVG            | 20      | 56               | 1      | 24 HR COMP            |             |
| BOD, 5-DAY (20 DEG. C)                  | MEASUREMENT        | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| 00310 1 0 0                             | PERMIT REQUIREMENT | 690                 | 1035    | (12)        | *****                    | 30      | 45               | 0      | 24 HR COMP            |             |
| EFFLUENT GROSS VALUE                    | SAMPLE             | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| pH                                      | MEASUREMENT        | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| 00400 1 0 0                             | PERMIT REQUIREMENT | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| EFFLUENT GROSS VALUE                    | SAMPLE             | 1909                | *****   | (19)        | MINIMUM                  | 159     | MAXIMUM          | 0      | 24 HR COMP            |             |
| SOLIDS, TOTAL SUSPENDED                 | MEASUREMENT        | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| 00530 G 0 0                             | PERMIT REQUIREMENT | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |
| RAW SEW / INFLUENT                      | MEASUREMENT        | *****               | *****   | *****       | *****                    | *****   | *****            | 0      | 24 HR COMP            |             |

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OPERATE AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT OR KNOWING VIOLATIONS."

NAME/TITLE PRINCIPAL EXEC. OFFICER: *M. Bronson*  
 ANDREW BRONSON, Wastewater Util. Sup't.  
 COMMENT AND EXPLANATION OF ANY VIOLATIONS: (REFER TO ATTACHMENTS HERE)  
 Reporting the period: January 02 through 29, 2000  
 TELEPHONE: (907) 789-9919  
 YEAR 2000, MONTH 02, DAY 09  
 PG 1 OF 3

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NO DISCHARGE

PERMITTEE NAME/ADDRESS

NAME: JUNEAU, CITY AT D BOUROUGH OF

ADDRESS: 155 SOUTH SEW, RD STREET

JUNEAU, ALASKA 99801

FACILITY: JUNEAU-DOUGL ST TREATMENT PLANT

LOCATION: JUNEAU, AK 99801

AK-002321-3

PERMIT NUMBER

MONITORING PERIOD

YEAR MONTH DAY

2000 01 01

001 A

DISCHARGE NUMBER

YEAR MONTH DAY

2000 01 31

MAJOR (SUBR 01)

| PARAMETER                                | SAMPLE MEASUREMENT | QUANTITY OR LOADING |         |       | QUALITY OR CONCENTRATION |          |                 | NO. EX              | FREQUENCY ANALYSIS | SAMPLE TYPE |            |
|--|--------------------|---------------------|---------|-------|--------------------------|----------|-----------------|---------------------|--------------------|-------------|------------|
|  |                    | AVERAGE             | MAXIMUM | UNITS | MIN.                     | AVERAGE  | MAXIMUM         |                     |                    |             | UNITS      |
| SOLIDS, TOTAL SUSPENDED                  | PERMIT REQUIREMENT | 174                 | 289     | (26)  | *****                    | 14       | 26              | (19)                | 0                  | 1/MO        | 24 HR COMP |
| 00630 1 0 0                              | PERMIT REQUIREMENT | 690                 | 1035    | #DAY  | *****                    | 30       | 45              | MO AVERAGE WKLY AVG | 0                  | ONCE/MONTH  | COMP24     |
| EFFLUENT GROSS VALUE                     | SAMPLE MEASUREMENT | *****               | *****   | ***** | *****                    | 0.18     | 0.18            | *****               | 0                  | 1/QTR       | GRAB       |
| NITROGEN, AMMONIA TOTAL (AS N)           | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | REPORT INST MAX | *****               | 0                  | 1/QTR       | GRAB       |
| 00610 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | 0.95     | 0.95            | *****               | 0                  | 1/QTR       | 24HR COMP  |
| ARSENIC, TOTAL RECOV ERABLE              | SAMPLE MEASUREMENT | *****               | *****   | ***** | *****                    | 1.4      | 3.8             | MO AVERAGE WKLY AVG | 1                  | QTRLY       | COMP24     |
| 00978 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | 19       | 19              | *****               | 1                  | 1/QTR       | 24HR COMP  |
| EFFLUENT GROSS VALUE                     | SAMPLE MEASUREMENT | *****               | *****   | ***** | *****                    | 18.5     | 26.7            | MO AVERAGE WKLY AVG | 3                  | QTRLY       | COMP24     |
| COPPER                                   | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | 363      | 184835          | *****               | 3                  | 1/WK        | GRAB       |
| TOTAL RECOVERABLE                        | SAMPLE MEASUREMENT | *****               | *****   | ***** | *****                    | 400      | 800             | *****               | 0                  | WEEKLY      | GRAB       |
| 01119 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | 30DA GEO | 7 DA GEO        | *****               | 0                  | CONT        | RCORDR     |
| EFFLUENT GROSS VALUE                     | SAMPLE MEASUREMENT | *****               | *****   | ***** | *****                    | 290      | 341             | *****               | 1                  | 1/DAY       | GRAB       |
| COLIFORM, FECAL MF, M-FC BROTH, 44.5C    | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | 250*     | 450*            | *****               | 1                  | WEEK        | GRAB       |
| 31616 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| EFFLUENT GROSS VALUE                     | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| 50050 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| EFFLUENT GROSS VALUE                     | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| CHLORINE, TOTAL RESIDUAL                 | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| 50060 1 0 1                              | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |
| EFFLUENT GROSS VALUE                     | PERMIT REQUIREMENT | *****               | *****   | ***** | *****                    | *****    | *****           | *****               | 1                  | WEEK        | GRAB       |

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NAME/TITLE PRINCIPAL EXEC. OFFICER: *Andrew W. ...*

TELEPHONE: (907) 789-9919

YEAR MONTH DAY: 2000 02 09

Reporting the period: January 02 through 29, 2000

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|-----------------------------------|--------------------|---------------------|---------|-------|--------------------------|---------|---------|--------|-----------------------|-------------|
|                                   |                    | AVERAGE             | MAXIMUM | UNITS | MINIMUM                  | AVERAGE | MAXIMUM |        |                       |             |
| BOD, 5-DAY PERCENT REMOVAL        | SAMPLE MEASUREMENT | *****               | *****   |       | 88.4                     | *****   | *****   | 0      | 1/MO                  | CALC        |
| 81010 K 0 0                       | PERMIT REQUIREMENT | *****               | *****   | ****  | 85                       | *****   | *****   |        | ONCE/MO               | CALCTD      |
| PERCENT REMOVAL                   | SAMPLE MEASUREMENT | *****               | *****   | ****  | 90.9                     | *****   | *****   | 0      | 1/MO                  | CALC        |
| SOLIDS, SUSPENDED PERCENT REMOVAL | PERMIT REQUIREMENT | *****               | *****   | ****  | 85                       | *****   | *****   |        | ONCE/MO               | CALCTD      |
| 81011 K 0 0                       | PERMIT REQUIREMENT | *****               | *****   | ****  | MO AVG                   | *****   | *****   |        | ONCE/MO               | CALCTD      |
| PERCENT REMOVAL                   | SAMPLE MEASUREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | PERMIT REQUIREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | SAMPLE MEASUREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | PERMIT REQUIREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | SAMPLE MEASUREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | PERMIT REQUIREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | SAMPLE MEASUREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | PERMIT REQUIREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | SAMPLE MEASUREMENT |                     |         |       |                          |         |         |        |                       |             |
|                                   | PERMIT REQUIREMENT |                     |         |       |                          |         |         |        |                       |             |

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