

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

MAJOR (SUB 01) Form Approved.
OMB No. 2040-0004
F - FINAL Approval Expires 05-31-98
EFFLUENT *** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PERMITTEE NAME/ADDRESS (include Facility name/Location if different)

NAME: JUNEAU, CITY AND BOROUGH OF
ADDRESS: MENDENHALL TREATMENT PLANT
169 SOUTH SEWARD,
JUNEAU, ALASKA 99801
FACILITY: MENDENHALL VALLEY SERVICE AREA
LOCATION: JUNEAU, ALASKA 99801
ATT: ANDREW BRONSON, WWTP SUPT.

(2-16)
AK0022951
PERMIT NUMBER

(17-19)
001 A
DISCHARGE NUMBER

| MONITORING PERIOD | | | |
|-------------------|----|-----|----|
| YR | MO | DAY | TO |
| 99 | 10 | 01 | 31 |

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

| PARAMETER (32-37) | (3 Card Only) (46-53) | | QUANTITY OF LOADING (54-61) | | QUALITY OR CONCENTRATION (64-61) | | NO. EX (62-63) | FREQUENCY OF ANALYSIS (66-70) | SAMPLE TYPE (68-70) |
|--|---|-----------------------|--------------------------------|-------------|-------------------------------------|----------------------|----------------------|-------------------------------------|---------------------------|
| | AVERAGE | PERMIT REQUIREMENT | MAXIMUM | UNITS | MINIMUM | AVERAGE | | | |
| TEMPERATURE, WATER DEG, CENTIGRADE 00010 1 0 0 | ***** | ***** | ***** | ***** | ***** | 14.4 | 15.7 | (04) | GRAB |
| EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT WKLY AVG | DEG. C | WEEK - GRAB DAYS |
| BOD, 5-DAY (20 DEG. C) 00310 G 0 0 | 4772 | ***** | ***** | (26) | ***** | 168 | ***** | (19) | COMP |
| RAW SEW/INFLUENT | REPORT 30 DAY AVG | ***** | ***** | LBS/ DAY | ***** | REPORT MO AVG | ***** | MG/L | WEEKLY COMP 24 |
| BOD, 5-DAY (20 DEG. C) 00310 1 0 0 | 214 | ***** | 342 | (26) | ***** | 8 | 12 | (19) | COMP |
| EFFLUENT GROSS VALUE | 880 30 DAY AVG | ***** | 1035 WKLY AVG | LBS/ DAY | ***** | 30 MO AVG | 45 WKLY AVG | MG/L | WEEKLY COMP 24 |
| pH | ***** | ***** | ***** | ***** | 6.0 | ***** | 7.3 | (12) | GRAB |
| 00400 1 0 0 EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | 6.0 MIN. | ***** | 9.0 MAXIMUM | SU | WEEK - GRAB DAYS |
| SOLIDS, TOTAL SUSPENDED 00530 G 0 0 | 7550 | ***** | ***** | (26) | ***** | 265 | 340 | (19) | COMP |
| RAW SEW/INFLUENT | REPORT 30 DAY AVG | ***** | ***** | LBS/ DAY | ***** | REPORT 30 DAY AVG | ***** | MG/L | WEEKLY COMP 24 |
| SOLIDS, TOTAL SUSPENDED 00530 1 0 0 | 420 | ***** | 684 | (26) | ***** | 16 | 24 | (19) | COMP |
| EFFLUENT GROSS VALUE | 880 30 DAY AVG | ***** | 1035 WKLY AVG | LBS/ DAY | ***** | 30 DAY AVG | 45 WKLY AVG | MG/L | WEEKLY COMP 24 |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 | ***** | ***** | ***** | ***** | ***** | ***** | 5.6 | (19) | GRAB |
| EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | ***** | REPORT MO MAX | ***** | MG/L | ONCE/GRAB MONTH |
| FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.) | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER ANDREW BRONSON Wastewater Utility Superintendent | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Andrew W. Bronson</i> | | | | TELEPHONE 907 789-9919 | | DATE 11 | | 08 |
| TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS "CONCERNING VIOLATION- PLEASE SEE ATTACHED." | REFERENCE ALL ATTACHMENTS HERE) | | | | NUMBER | | YEAR | | MO DAY |

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ADDRESS: MENDENHALL TREATMENT PLANT
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LOCATION: JUNEAU, ALASKA 99801
ATT: ANDREW BRONSON, WWTP SUPT.

(2-16)
AK0022951
PERMIT NUMBER

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| MONITORING PERIOD | | YEAR | MO | DAY |
|-------------------|-----|------|----|-----|
| YR | MO | 99 | 10 | 01 |
| | DAY | | | TO |
| | | 99 | 10 | 31 |

| PARAMETER (32-37) | (3 Card Only) (48-53) | | | (22-23) (48-53) | | | (24-25) (64-61) | | | (28-27) NO. EX (62-69) | (28-29) FREQUENCY OF ANALYSIS (64-69) | (30-31) SAMPLE TYPE (69-70) |
|---|-----------------------|---------|-------|-----------------|--------------|---------|-----------------|-----------------|-------|------------------------|---------------------------------------|-----------------------------|
| | AVERAGE | MAXIMUM | UNITS | AVERAGE | MAXIMUM | UNITS | MINIMUM (38-45) | MAXIMUM (64-61) | UNITS | | | |
| COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31816 1 0 0 | ***** | ***** | ***** | 17 | 25 | (13) #/ | ***** | ***** | ***** | 0 | 2/7 | |
| EFFLUENT GROSS VALUE | ***** | ***** | ***** | 200 MO GEO | 400 WKLY GEO | 100 ML | ***** | ***** | ***** | 0 | TWICE/GRAB WEEK | |
| FLOW IN CONDUIT OR THRU TREATMENT PLANT | 3.4161 | ***** | (3) | ***** | ***** | ***** | ***** | ***** | ***** | 0 | 7/7 | CONT |
| 50050 1 0 0 EFFLUENT GROSS VALUE | REPORT MO AVG | ***** | MGD | ***** | ***** | ***** | ***** | ***** | ***** | 0 | CONTINUOUSLY RECORDED | |
| CHLORINE TOTAL RESIDUAL | ***** | ***** | ***** | 0.0000 | ***** | (19) | ***** | ***** | ***** | 0 | 5/7 | CONT |
| 50060 100 EFFLUENT GROSS VALUE | ***** | ***** | ***** | 0.002 MO AVG | ***** | MG/L | ***** | ***** | ***** | 0 | WEEK-GRAB DAYS | |
| BOD, 5-DAY PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | (23) | ***** | ***** | ***** | 0 | 1/ month ONCE/CACTD MONTH | COMP |
| 81010 K 0 0 PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | PERCENT | ***** | ***** | ***** | 0 | 1/ month ONCE/CACTD MONTH | GRAB |
| SOLIDS, SUSPENDED PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | PERCENT | ***** | ***** | ***** | 0 | 1/ month ONCE/CACTD MONTH | GRAB |
| 81011 K 0 0 PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | PERCENT | ***** | ***** | ***** | 0 | 1/ month ONCE/CACTD MONTH | GRAB |

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. & 1318. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: Andrew W. Bronson
ANDREW BRONSON
Signature: Andrew W. Bronson

Wastewater Utility Superintendent
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
(REFERENCE ALL ATTACHMENTS HERE)

TELEPHONE: (907) 789-9919
AREA: NUMBER: 789-9919
DATE: 11 11 99
YEAR: 99
MO: 11
DAY: 08

TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS
(REFERENCE ALL ATTACHMENTS HERE)

WATERWORKS DIVISION
OFFICE OR AUTHORIZED AGENT
YEAR: 99
MO: 11
DAY: 08

*THE EFFLUENTS CL₂ RESIDUAL WAS BELOW OUR EFFLUENT ANALYZERS DETECTABLE LEVEL.
*THE RECORDED AVERAGE CL₂ RESIDUAL WAS CALCULATED FROM GRAB SAMPLES COLLECTED 2/DAY 5 DAYS/WEEK. A 0.0400 mg/L CALIBRATION STANDARD WAS USED.
EPA Form 3320-1 (08-95) (Previous editions may be used.) (REPLACES EPA FORM 1-40 WHICH MAY NOT BE USED.) 00434/981209 1904