

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

MAJOR (SUB 01)
F - FINAL
EFLUENT
*** NO DISCHARGE
NOTE: Read instructions before completing this form.

Form Approved.
OMB No. 2040-0004
Approval Expires 05-31-98

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

NAME: JUNEAU, CITY AND BOROUGH OF
ADDRESS: MENDENHALL TREATMENT PLANT
155 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 |
| 2000 | 08 | 01 | |
| | | | 2000 08 31 |

| (20-21) | | (22-23) | | (24-25) | | (26-27) | | (28-29) | | (30-31) | |
|---------|---------|-------------------|---------|-----------------|---------|---------|---------|---------|---------|-----------------------|---------|
| MINIMUM | (39-45) | AVERAGE | (46-53) | MAXIMUM | (54-61) | UNITS | (62-69) | NO. EX | (70-77) | FREQUENCY OF ANALYSIS | (78-85) |
| ***** | | 16.6 | | 17.2 | | (04) | | | | 5/7 | GRAB |
| ***** | | REPORT MO AVG | | REPORT WKLY AVG | | DEG. C | | | | WEEK - GRAB DAYS | |
| ***** | | 223 | | ***** | | (19) | | 0 | | 2/7 | COMP |
| ***** | | REPORT MO AVG | | ***** | | MGL | | | | WEEKLY COMP 24 | |
| ***** | | 5 | | 7 | | (19) | | | | 2/7 | COMP |
| ***** | | 30 | | 45 | | MGL | | | | WEEKLY COMP 24 | |
| ***** | | MO AVG | | WKLY AVG | | (12) | | 0 | | 5/7 | GRAB |
| 6.0 | | ***** | | 7.1 | | SU | | | | WEEK - GRAB DAYS | |
| 6.0 MIN | | ***** | | 9.0 | | (19) | | 0 | | 1/7 | COMP |
| ***** | | 200 | | 240 | | MGL | | | | WEEKLY COMP 24 | |
| ***** | | REPORT 30 DAY AVG | | ***** | | (19) | | 0 | | 1/7 | COMP |
| ***** | | 7 | | 13 | | MGL | | 0 | | 1/7 | COMP |
| ***** | | 30 | | 45 | | MGL | | | | WEEKLY COMP 24 | |
| ***** | | 30 DAY AVG | | WKLY AVG | | (19) | | | | 1/ month | GRAB |
| ***** | | ***** | | 8.1 | | MGL | | | | ONCE/GRAB MONTH | |
| ***** | | ***** | | REPORT MO MAX | | | | | | | |

| PARAMETER (32-37) | (3 Card Only) (46-53) | | (54-61) | | (3 Card Only) (39-45) | | (46-53) | | (54-61) | | NO. EX (62-69) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|-----------------------------------|-----------------------|---------------|---------|---------|-----------------------|-----------------|---------|-------------------|-----------------|---|----------------|-------------------------------|---------------------|
| | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | | | |
| TEMPERATURE WATER DEG. CENTIGRADE | ***** | ***** | ***** | ***** | 16.6 | 17.2 | (04) | ***** | ***** | | | 5/7 | GRAB |
| EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT WKLY AVG | DEG. C | REPORT MO AVG | REPORT WKLY AVG | | | WEEK - GRAB DAYS | |
| BOD, 5-DAY (20 DEG. C) | 4202 | ***** | (26) | ***** | 223 | ***** | (19) | ***** | ***** | 0 | | 2/7 | COMP |
| RAW SEWINFLOW | REPORT 30 DAY AVG | ***** | LBS/DAY | ***** | REPORT MO AVG | ***** | MGL | ***** | ***** | | | WEEKLY COMP 24 | |
| BOD, 5-DAY (20 DEG. C) | 92 | 130 | (26) | ***** | 5 | 7 | (19) | ***** | ***** | | | 2/7 | COMP |
| RAW SEWINFLOW | REPORT 30 DAY AVG | 1035 WKLY AVG | LBS/DAY | ***** | 30 | 45 | MGL | 30 | 45 | | | WEEKLY COMP 24 | |
| EFFLUENT GROSS VALUE | 690 | ***** | (26) | ***** | MO AVG | WKLY AVG | MGL | MO AVG | WKLY AVG | | | WEEKLY COMP 24 | |
| pH | ***** | ***** | ***** | ***** | 6.0 | 7.1 | (12) | ***** | 7.1 | 0 | | 5/7 | GRAB |
| 00400 1.00 EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | 6.0 MIN | 9.0 | SU | ***** | 9.0 | | | WEEK - GRAB DAYS | |
| SOLIDS, TOTAL SUSPENDED | 3776 | ***** | (26) | ***** | 200 | 240 | (19) | ***** | 240 | 0 | | 1/7 | COMP |
| RAW SEWINFLOW | REPORT 30 DAY AVG | ***** | LBS/DAY | ***** | REPORT 30 DAY AVG | ***** | MGL | REPORT 30 DAY AVG | ***** | | | WEEKLY COMP 24 | |
| SOLIDS, TOTAL SUSPENDED | 139 | 245 | (26) | ***** | 7 | 13 | (19) | ***** | 13 | 0 | | 1/7 | COMP |
| 00530 1.00 EFFLUENT GROSS VALUE | 690 | 1035 | LBS/DAY | ***** | 30 | 45 | MGL | 30 | 45 | | | WEEKLY COMP 24 | |
| NITROGEN, AMMONIA TOTAL (AS N) | ***** | ***** | ***** | ***** | ***** | 8.1 | (19) | ***** | 8.1 | | | 1/ month | GRAB |
| EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | ***** | REPORT MO MAX | MGL | ***** | ***** | | | ONCE/GRAB MONTH | |

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. *Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.*

NAME/TITLE: **Andrew W. Bronson** PRINCIPAL EXECUTIVE OFFICER
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)
TELEPHONE: 789-9919
DATE: 2000 09 08

ANDREW BRONSON
Wastewater Utility Superintendent
AREA CODE: 907
PHONE NUMBER: 789-9919
YEAR: 2000
MO: 09
DAY: 08

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

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NOTE: Read instructions before completing this form.

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LOCATION: JUNEAU, ALASKA 99801
ATT: ANDREW BRONSON, WWTP SUPT.

(2-16) AK0022951
PERMIT NUMBER

(17-19) 001 A
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| MONITORING PERIOD | | | | | |
|-------------------|----|-----|------|----|-----|
| YR | MO | DAY | YR | MO | DAY |
| 2000 | 08 | 01 | 2000 | 08 | 31 |

| PARAMETER (32-37) | QUANTITY OF LOADING (54-61) | | | QUALITY OR CONCENTRATION (54-61) | | | FREQUENCY OF ANALYSIS (28-29) (64-68) | SAMPLE TYPE (90-91) |
|--|-----------------------------|-----------------|---------------|----------------------------------|-----------------|---------------|---------------------------------------|----------------------------|
| | AVERAGE (46-53) | MAXIMUM (46-53) | UNITS (46-53) | AVERAGE (46-53) | MAXIMUM (46-53) | UNITS (46-53) | | |
| COLIFORM, FECAL MF, MFC BROTH, 44.5C | ***** | ***** | ***** | 34 | 705 | (13) # | 0 | 2/7 |
| EFFLUENT GROSS VALUE | ***** | ***** | ***** | 200 MO GEG | 400 WKLY GEO | 100 ML | 0 | TWICE/GRAB WEEK |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | 2.2591 | ***** | (3) | ***** | ***** | ***** | 0 | 7/7 |
| 50050 1 0 0 EFFLUENT GROSS VALUE | REPORT MO AVG | ***** | MGD | ***** | ***** | ***** | 0 | CONTINUOUSLY RECORDED |
| CHLORINE TOTAL RESIDUAL | ***** | ***** | ***** | 0.0000 | ***** | (19) | 0 | 5/7 |
| 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/CACSTD MONTH |
| 81010 K 0 0 PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | PERCENT | 0 | ONCE/CACSTD MONTH |
| SOLIDS, SUSPENDED PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | (23) | 0 | 1/ month ONCE/CACSTD MONTH |
| 81011 K 0 0 PERCENT REMOVAL | ***** | ***** | ***** | ***** | ***** | PERCENT | | |
| MEASUREMENT REQUIREMENT | | | | | | | | |
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NAME/TITLE: *Andrew W. Bronson* PRINCIPAL EXECUTIVE OFFICER
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)
ANDREW BRONSON
Wastewater Utility Superintendent

TELEPHONE: (907) 789-9919
PHONE NUMBER: 789-9919
YEAR: 2000
DATE: 09 08

COMMENT AND EXPLANATION OF ANY VIOLATIONS: TYPED OR PRINTED
* 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.