# NPDES Discharge Monitoring Report (DMR)

**Permit Number:** AK0222611

**Discharge Number:** 001A

**Monitoring Period:**
- **From:** 2002 11 01
- **To:** 2002 11 30

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Quantity or Loading</th>
<th>Quality or Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temperature, Water Deg, Centigrade</strong></td>
<td><strong>Average</strong></td>
<td><strong>Minimum</strong></td>
</tr>
<tr>
<td><strong>Effluent Gross Value</strong></td>
<td><strong>Requirement</strong></td>
<td><strong>Report</strong></td>
</tr>
<tr>
<td>00010 1 0 0</td>
<td><strong>PERMIT</strong></td>
<td><strong>SAMPLE</strong></td>
</tr>
<tr>
<td><strong>BOD, 5-Day (20 Deg. C)</strong></td>
<td><strong>Sample</strong></td>
<td><strong>Measurment</strong></td>
</tr>
<tr>
<td><strong>RAW SEW INFLENT</strong></td>
<td><strong>PERMIT</strong></td>
<td><strong>REPORT MO AVG</strong></td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td><strong>Sample</strong></td>
<td><strong>MEASUREMENT</strong></td>
</tr>
<tr>
<td><strong>Alkalinity</strong></td>
<td><strong>Sample</strong></td>
<td><strong>MEASUREMENT</strong></td>
</tr>
<tr>
<td><strong>As CaCO3</strong></td>
<td><strong>Sample</strong></td>
<td><strong>MEASUREMENT</strong></td>
</tr>
<tr>
<td><strong>Effluent Gross Value</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Solids, Total Suspended</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Raw Sew INFLENT</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Certification:** I hereby certify that I have personally examined and am familiar with the information submitted herein, and that to my knowledge, it 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 10 U.S.C. 100 and 33 U.S.C. 1311. (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

**Scott Jeffers**

**WW Utility Superintendent**

**Signature of Principal Executive Officer or Authorized Agent:**

**Type of Printed Report:**

**Comment and Explanation of Any Violations Concerning Violation:** Please see attached.

**Telephone:** 907 789-8919

**Date:** 02 12

**Comment:**

**EPA Form 3320-1 (08-96)** Previous editions may be used. (REPLACES EPA FORM T-4 WHICH MAY NOT BE USED.)

**OMB No. 2040-0004**

**Approval Expires 05-31-98**

**Page 1 of 4**
### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
### DISCHARGE MONITORING REPORT (DMR)

**PERMITEE NAME/ADDRESS (Include Facility name/Location if different):**
JUNEAU, CITY AND BOROUGH OF
MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801

**FACILITY:**
MENDENHALL VALLEY SERVICE AREA

**LOCATION:**
JUNEAU, ALASKA 99801

**ATT:** SCOTT JEFFERS, WW UTILITIES SUPT

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**PERMIT NUMBER:** AK0022581

**DISCHARGE NUMBER:** 001 A

**MONITORING PERIOD:**
FROM YR MO DAY TO YEAR MO DAY
2002 11 01 2002 11 30

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### SOLIDS, TOTAL SUSPENDED

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>QUANTITY OR LOADING</th>
<th>QUALITY OR CONCENTRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AVERAGE MAXIMUM UNITS</td>
<td>MINIMUM AVERAGE MAXIMUM UNITS</td>
</tr>
<tr>
<td>SAMPLE MEASUREMENT</td>
<td>143.2 194.3 *(26)</td>
<td>7.73 7.73 *(19)</td>
</tr>
<tr>
<td>PERMIT REQUIREMENT</td>
<td>1839 1839 WKLY AVG</td>
<td>45 45 WKLY AVG</td>
</tr>
</tbody>
</table>

**NO DISCHARGE**

**NOTE:** Read instructions before completing this form.

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**NAME/ADDRESS:**
JUNEAU, CITY AND BOROUGH OF
MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801

**FACILITY:**
MENDENHALL VALLEY SERVICE AREA

**LOCATION:**
JUNEAU, ALASKA 99801

**ATT:** SCOTT JEFFERS, WW UTILITIES SUPT

---

**TELEPHONE:** 769-9919

**DATE:** 2002 12

**NAME/ADDRESS:**
JUNEAU, CITY AND BOROUGH OF
MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801

**FACILITY:**
MENDENHALL VALLEY SERVICE AREA

**LOCATION:**
JUNEAU, ALASKA 99801

**ATT:** SCOTT JEFFERS, WW UTILITIES SUPT

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**COMMENT AND EXPLANATION OF ANY VIOLATIONS**

**CONCERNING VIOLATION: PLEASE SEE ATTACHED.**

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**EPA Form 3320-1 (08-02) Previous editions may be used.**

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

00434091209 1904

PAGE 2 OF 4
**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)**

**DISCHARGE MONITORING REPORT (DMR)**

**PERMITEE NAME/ADDRESS:**

- **NAME:** JUNEAU, CITY AND BOROUGH OF
- **ADDRESS:** MENDENHALL TREATMENT PLANT
- **FACILITY:** 156 SOUTH SEWARD, JUNEAU, ALASKA 99801
- **LOCATION:** MENDENHALL VALLEY SERVICE AREA, JUNEAU, ALASKA 99801
- **ATT:** SCOTT JEFFERS, WW UTILITIES SUPT

**PERMIT NUMBER:** AK0022391

**MONITORING PERIOD**

- **FROM:** 2002-11-01
- **TO:** 2002-11-31

**QUALITY OR CONCENTRATION**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>AVERAGE</th>
<th>MAXIMUM</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLIFORM, FECAL MF, M-FC BROTH, 44.5°C</td>
<td>6.0</td>
<td>400</td>
<td>#/100ML</td>
</tr>
<tr>
<td>SEE COMMENTS BELOW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COLIFORM, FECAL MF, M-FC BROTH, 44.5°C</td>
<td>6.1</td>
<td>23.0</td>
<td>(13)</td>
</tr>
<tr>
<td>31616 W 0.0</td>
<td>400</td>
<td>#/100ML</td>
<td></td>
</tr>
<tr>
<td>EFFLUENT GROSS VALUE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLOW, IN CONDUIT OR THRU TREATMENT PLANT</td>
<td>2,1968</td>
<td>3,2200</td>
<td>(03)</td>
</tr>
<tr>
<td>50050 P 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EFFLUENT GROSS VALUE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHLORINE TOTAL</td>
<td>0.8056</td>
<td>0.03</td>
<td>(19)</td>
</tr>
<tr>
<td>RESIDUAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50060 1 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EFFLUENT GROSS VALUE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EFFLUENT DILUTION RATIO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78480 1 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EFFLUENT GROSS VALUE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BOD, 5-DAY PERCENT REMOVAL</td>
<td>10</td>
<td></td>
<td>(23)</td>
</tr>
<tr>
<td>81010 K 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PERCENT REMOVAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLIDS, SUSPENDED PERCENT REMOVAL</td>
<td>85</td>
<td></td>
<td>(23)</td>
</tr>
<tr>
<td>81011 K 0.0</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PERCENT REMOVAL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NO. EX**

- 0

**FREQUENCY OF ANALYSIS**

- THREE TIMES/WEEK
- CONTINUOUSLY RECORDED
- WEEKLY
- DAILY

**SAMPLE TYPE**

- CONT
- WEEK
- DAILY
- CACTD

**GROSS VALUE**

- SAMPLE

- PERMIT

- REPORT

- MEASUREMENT

- MINIMUM

- AVERAGE

- MAXIMUM

- UNITS

- #/100ML

- MO GEO

- DAILY MAX

- MG/L

- LBS/DAY

- MIN

- PERCEN

- ONCE/MONTH

- DAILY

**TELEPHONE**

- (907) 789-9919

**DATE**

- 2002-12-12

**COMMENT AND EXPLANATION OF ANY VIOLATIONS**

CONCERNING VIOLATION: PLEASE SEE ATTACHED.

**EPA Form 3320-1 (08-96) Previous editions may be used.**

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

00434/881208 1904
**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)**
**DISCHARGE MONITORING REPORT (DMR)**

**PERMITTEE NAME/ADDRESS (include Facility name/Location if different)**
- NAME: JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT
- ADDRESS: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801
- FACILITY: MENDENHALL VALLEY SERVICE AREA
- LOCATION: JUNEAU, ALASKA 99801
- ATT: SCOTT JEFFERS, WW UTILITIES SUPT

**PERMIT NUMBER**
- AK0022951

**DISCHARGE NUMBER**
- 001 A

**MONITORING PERIOD**
- FROM: YEAR 2002, MO 11, DAY 01
- TO: YEAR 2002, MO 11, DAY 30

**PARAMETER (32-37)** | **QUALITY OR CONCENTRATION** | **NO. EX** | **FREQUENCY OF ANALYSIS** | **SAMPLE TYPE**
--- | --- | --- | --- | ---
TURBIDITY, LAB NTU 82079 1 00 | SAMPLE MEASUREMENT | AVERAGE 4.09 | MAXIMUM 5.8 | UNITS (43) | 0 | CONTINUOUSLY RECORDED
| PERMIT REQUIREMENT | REPORT MO AVG REPORT DAILY MAX NTU | | | | | |
HARDNESS, AS CaCO3 82394 1 00 | SAMPLE MEASUREMENT | AVERAGE 72.00 | | MAXIMUM 72.00 | UNITS (19) | 0 | ONCE/MONTH COMP 24
| PERMIT REQUIREMENT | REPORT MO AVG REPORT DAILY MAX MG/L | | | | | |
DISSOLVED OXYGEN 00300 | SAMPLE MEASUREMENT | AVERAGE 6.3 | | MAXIMUM 6.2 | UNITS (19) | 0 | ONCE/QUARTER
| PERMIT REQUIREMENT | REPORT DAILY MIN REPORT MO AVG REPORT DAILY MAX MG/L | | | | | |
TOXICITY, CERIODAPHNA CHRONIC 61406 | SAMPLE MEASUREMENT | AVERAGE 3.3 | | MAXIMUM 10.0 | UNITS (19) | 0 | TWICE/YEAR
| PERMIT REQUIREMENT | MAXIMUM TUC | | | | | |

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(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
- SCOTT JEFFERS, WW UTILITY SUPERINTENDENT

**TELEPHONE**
- (907) 784-9919

**DATE**
- 2002 12 27

**AREA CODE PHONE NUMBER YEAR MC DAY**
- 00434 981 209 1904

**COMMENT AND EXPLANATION OF ANY VIOLATIONS**

(REFERENCE ALL ATTACHMENTS HERE)

**CONCERNING VIOLATION- PLEASE SEE ATTACHED.**