

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

DMR Mailing ZIP CODE: 99801 \$  
MAJOR (SUB 0.1)

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

External Outfall  
\*\*\* NO DISCHARGE \*\*\*

NAME: JUNEAU, CITY AND BOROUGH OF  
ADDRESS: 155 SOUTH SEWARD,  
JUNEAU, ALASKA 99801  
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Tom Trego, WW Utilities Superintendent

AK-002321-3  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

| MONITORING PERIOD |    |     |    |
|-------------------|----|-----|----|
| YR                | MO | DAY | TO |
| 2010              | 8  | 29  |    |
| 2010              |    |     | 9  |
|                   |    |     | 25 |

| PARAMETER   | QUANTITY OR LOADING |       | QUANTITY OR CONCENTRATION |                      | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---------------------|-------|---------------------------|----------------------|--------|-----------------------|-------------|
|   | VALUE               | UNITS | VALUE                     | UNITS                |        |                       |             |
| Temperature, water deg. C   | *****               | ****  | *****                     | 19.2                 | 0      |                       |             |
| 00010 10 Effluent Gross Oxygen, dissolved (DO)  | *****               | ***** | *****                     | REPORT DAILY MAX 6.4 | 0      | WEEKDAYS              | GRAB        |
| 00300 10 Effluent Gross BOD, 5-day, 20 deg. C   | *****               | ***** | *****                     | 17 mg/L              | 0      | WEEKLY                | GRAB        |
| 00310 10 Effluent Gross BOD, 5-day, 20 deg. C   | 113.1               | ***** | *****                     | DAILY MIN. 8.2       | 0      |                       |             |
| 00310 G 0 Raw Sewage Influent BOD, 5-day, 20 deg. C   | 690 MO AVG          | lbs/d | *****                     | 30 mg/L              | 0      | MONTHLY               | COMP24      |
| 00310 W 0 See Comments pH   | *****               | ***** | *****                     | 194.0                | 0      |                       |             |
| 00400 10 Effluent Gross Solids, Total suspended   | 1035 WKLY AVG       | lbs/d | *****                     | 45 mg/L              | 0      | MONTHLY               | COMP24      |
| 00530 10 Effluent Gross   | *****               | ***** | *****                     | 7.0                  | 0      | MONTHLY               | COMP24      |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  | *****               | ***** | *****                     | 6.0 MINIMUM          | 0      | WEEKDAYS              | GRAB        |
| Tom Trego W/W Utilities Superintendent  | 138                 | ***** | *****                     | 10                   | 0      |                       |             |
|   | 690 MO AVG          | lbs/d | *****                     | 30 mg/L              | 0      | MONTHLY               | COMP24      |
|   | DAILY MAX 137.9436  |       | *****                     | DAILY MAX 60         | 0      | MONTHLY               | COMP24      |
| I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather 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 for knowing violations. |                     |       |                           |                      |        |                       |             |
| TYPED OR PRINTED<br>COMMENT AND EXPLANATION OF ANY VIOLATIONS<br>The reporting period was from 08/29/2010 through 09/25/2010.<br>EPA Form 3320-1 (Rev.01/06) Previous editions may be used.   |                     |       |                           |                      |        |                       |             |

**Nathan D. McCombs**  
 Digitally signed by Nathan D. McCombs  
 DN: cn=Nathan D. McCombs, o=CBI, ou=CBI Public Utilities, email=nathan\_mccombs@cbl.juneauak.us, c=US  
 Date: 2010.10.07 13:48:40 -0800

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

907 AREA CODE 506-0393  
 PHONE NUMBER  
 DATE  
 2010 YEAR 10 MO 8 DAY

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

DMR Mailing ZIP CODE: 99801 \$  
MAJOR (SLUB 01)

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

NAME: JUNEAU, CITY AND BOROUGH OF  
ADDRESS: 155 SOUTH SEWARD,  
JUNEAU, ALASKA 99801  
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Tom Trego, WW Utilities Superintendent

AK-002321-3  
PERMIT NUMBER

External Outfall  
\*\*\* NO DISCHARGE \*\*\*

001 A  
DISCHARGE NUMBER

| MONITORING PERIOD |    | FROM |      | TO |     |
|-------------------|----|------|------|----|-----|
| YR                | MO | DAY  | YR   | MO | DAY |
| 2010              | 8  | 29   | 2010 | 9  | 25  |

| PARAMETER   | QUANTITY OR LOADING |       |       | QUANTITY OR CONCENTRATION |       |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---------------------|-------|-------|---------------------------|-------|-------|--------|-----------------------|-------------|
|   | VALUE               | UNITS | VALUE | UNITS                     | VALUE | UNITS |        |                       |             |
| Solids, Total suspended   | *****               | ***** | ***** | *****                     | ***** | ***** | 0      |                       |             |
| 00530 G 0<br>Raw Sewage Influent  | *****               | ***** | ***** | *****                     | ***** | ***** | 0      |                       |             |
| Solids, Total suspended   | 137.9               | ***** | ***** | *****                     | ***** | ***** | 0      | Monthly               | COMP24      |
| 00530 W 0<br>See Comments   | 1035                | ***** | ***** | *****                     | ***** | ***** | 0      |                       |             |
| Nitrogen, ammonia total (as N)  | N/A                 | ***** | ***** | *****                     | ***** | ***** | 0      | Monthly               | COMP24      |
| 00610 1 0<br>Effluent Gross<br>Coliform, fecal MF, broth 44.5 C             | Req. Mon. MO AVG    | ***** | ***** | *****                     | ***** | ***** | 0      | Semi-annual           | COMP24      |
| 31616 1 0<br>Effluent Gross<br>Coliform, fecal MF, broth 44.5 C             | Req. Mon. MO AVG    | ***** | ***** | *****                     | ***** | ***** | 0      | Weekly                | GRAB        |
| 31616 W 0<br>See Comments<br>Flow, in conduit or through<br>treatment plant | 0.9728              | ***** | ***** | *****                     | ***** | ***** | 0      | Weekly                | GRAB        |
| 50050 1 0<br>Effluent Gross<br>BOD, 5-day, percent removal                  | 2.76 MO AVG         | ***** | ***** | *****                     | ***** | ***** | 0      | Continuous            | RCOORDR     |
| 81010 K 0<br>Percent Removal  | *****               | ***** | ***** | *****                     | ***** | ***** | 0      | Monthly               | CALCTD      |

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, for 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 for knowing violations.

**Nathan D. McCombs**  
Digitally signed by Nathan D. McCombs  
DN: cn=Nathan D. McCombs, o=CBI, ou=CBI Public Utilities, email=nathan\_mccombs@cbi.alutiasut.us, c=US  
Date: 2010.10.07 13:51:06 -0800

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

| TYPED OR PRINTED                          | COMMENT AND EXPLANATION OF ANY VIOLATIONS                    |
|---|--|
| Tom Trego<br>W/W Utilities Superintendent | The reporting period was from 08/29/2010 through 09/25/2010. |

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

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

DMR Mailing ZIP CODE: 99801 \$  
MAJOR (SUB 01)

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

NAME: JUNEAU, CITY AND BOROUGH OF  
ADDRESS: 155 SOUTH SEWARD,  
JUNEAU, ALASKA 99801  
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Tom Trego, WW Utilities Superintendent

External Outfall  
\*\*\* NO DISCHARGE

AK-002321-3  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

| MONITORING PERIOD |      |
|-------------------|------|
| YR                | TO   |
| 2010              | 2010 |
| MO                | MO   |
| 8                 | 9    |
| DAY               | DAY  |
| 29                | 25   |

| PARAMETER                                | QUANTITY OR LOADING |       |       | QUALITY OR CONCENTRATION |       |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|---------------------|-------|-------|--------------------------|-------|-------|--------|-----------------------|-------------|
|  | VALUE               | UNITS | VALUE | UNITS                    | VALUE | UNITS |        |                       |             |
| Solids, Total suspended, percent removal | *****               | ***** | ***** | *****                    | ***** | ***** | 0      |                       |             |
| 81011 K 0 0                              | *****               | ***** | ***** | *****                    | ***** | ***** |        |                       |             |
| Percent removal                          | *****               | ***** | ***** | *****                    | ***** | ***** |        | MONTHLY               | CALCTD      |

NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER  
Tom Trego  
WW Utilities Superintendent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather 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 for knowing violations.

**Nathan D. McCombs**  
Digitally signed by Nathan D. McCombs  
DN: cn=Nathan D. McCombs, o=CBI, ou=CBI Public Utilities, email=nathan\_mccombs@cibjuneau.ak.us, c=US  
Date: 2010.10.07 13:52:35 -08'00'

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TYPED OR PRINTED  
COMMENT AND EXPLANATION OF ANY VIOLATIONS  
The reporting period was from 08/29/2010 through 09/25/2010.

EPA Form 3320-1 (Rev. 01/06) Previous editions may be used.

907  
AREA CODE  
586-0393  
PHONE NUMBER  
DATE

2010  
YEAR  
10  
MO  
8  
DAY

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  
**ADDRESS:** MENDENHALL TREATMENT PLANT  
155 SOUTH SEWARD,  
JUNEAU, ALASKA 99801  
**FACILITY:** MENDENHALL VALLEY SERVICE AREA  
**LOCATION:** JUNEAU, ALASKA 99801  
**ATT:** Tom Trepo WW Utilities Superintendent

MAJOR (SUB 01)  
F - FINAL EFFLUENT

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

\*\*\* NO DISCHARGE \*\*\*  
NOTE: Read instructions before completing this form.

|                              |      |                           |    |
|------------------------------|------|---------------------------|----|
| AK-002295-1<br>PERMIT NUMBER |      | 001 A<br>DISCHARGE NUMBER |    |
| MONITORING PERIOD            |      |                           |    |
| YR                           | MO   | DAY                       | TO |
| 2010                         | 8    | 29                        |    |
|                              | MO   | DAY                       | TO |
|                              | 2010 | 9                         | 25 |

| PARAMETER                   | QUANTITY OR LOADING |       | QUALITY OR CONCENTRATION |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-----------------------------|---------------------|-------|--------------------------|-------|--------|-----------------------|-------------|
|                             | VALUE               | UNITS | VALUE                    | UNITS |        |                       |             |
| Turbidity                   | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      |                       |             |
| 00070 1 0 Effluent Gross    | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      |                       |             |
| Oxygen, dissolved (DO)      | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Continuous            | RCOORDR     |
| 00300 1 0 Effluent Gross    | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      |                       |             |
| BOD, 5-Day, 20 deg. C       | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Once Per Month        | GRAB        |
| 00310 1 0 Effluent Gross    | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      |                       |             |
| BOD, 5-Day, 20 deg. C       | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Twice Per Month       | COMP24      |
| 00310 W 0 pH                | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Twice Per Month       | COMP24      |
| 00400 1 0 Effluent Gross    | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      |                       |             |
| Alkalinity, total (asCaCo3) | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Weekdays              | GRAB        |
| 00410 1 7 Effluent Gross    | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      |                       |             |
| Solids, total suspended     | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Quarterly             | COMP24      |
| 00530 1 0 Effluent Gross    | MEASUREMENT PERMIT  | ***** | *****                    | ***** | 0      | Twice Per Month       | COMP24      |

|  |              |
|--|--------------|
| <b>Nathan D. McCombs</b><br>Digitally signed by Nathan D. McCombs<br>DN: cn=Nathan D. McCombs, o=CBJ, ou=CBJ Public Utilities, email=nathan_mccombs@cbl.juneauak.us, c=US<br>Date: 2010.10.06 14:35:54 -0800 |              |
| SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT   |              |
| 907  | TELEPHONE    |
| AREA CODE  | PHONE NUMBER |
| DATE   | DATE         |
| 2010   | YEAR         |
| 10   | MO           |
| 8  | DAY          |

TYPED OR PRINTED  
**Tom Trepo Wastewater Utilities Superintendent**

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
\* The reporting period was from 08/29/2010 through 09/25/2010.  
EPA Form 3320-1 (03-99) Previous editions may be used.

O = <15:1, P => 15:1 and <30:1, R => 30:1 (O, P, and R used Nov 1-May 31 & T Jun 1- Oct 31, Q and S are never used \*no chlorine\*)

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

00434/981209 1904

PAGE 1 OF 5

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**DISCHARGE MONITORING REPORT (DMR)**  
 The reporting period was from **01/01/2005** thru **02/01/2005**.  
 EPA Form 3320-1 (03-99) Previous editions may be used.  
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**DISCHARGE MONITORING REPORT (DMR)**

DMR Mailing ZIP CODE: 99801 \$  
 MAJOR (SUB 01)

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

External Outfall  
 \*\*\* NO DISCHARGE  
 (SUB 01)  
 UPSTREAM RECEIVING WATER  
 External Outfall  
 \*\*\* NO DISCHARGE

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

**NAME:** JUNEAU, CITY AND BOROUGH OF  
**ADDRESS:** 155 SOUTH SEWARD,  
 JUNEAU, ALASKA 99801  
**FACILITY:** JUNEAU-DOUGLAS TREATMENT PLANT  
**LOCATION:** JUNEAU, ALASKA 99801  
**ATT:** Tom Trego, WW Utilities Superintendent

AK-002321-3  
 PERMIT NUMBER


REC-1  
 DISCHARGE NUMBER

| MONITORING PERIOD |    |     |    |
|-------------------|----|-----|----|
| YR                | MO | DAY | TO |
| 2010              | 8  | 29  |    |
| YR                | MO | DAY | TO |
| 2010              | 9  | 9   | 25 |

| PARAMETER                        | QUANTITY OR LOADING |       | QUANTITY OR CONCENTRATION |                        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------------------|---------------------|-------|---------------------------|------------------------|--------|-----------------------|-------------|
|                                  | VALUE               | UNITS | VALUE                     | UNITS                  |        |                       |             |
| Coliform, fecal MF, broth 44.5 C | *****               | ***** | 2.0                       | ML100                  | 0      | Monthly               | GRAB        |
| 31616 1 0 Effluent Gross         | *****               | ***** | *****                     | Req. Mon. #/ DAILY MAX |        |                       |             |

**NAME/TITLE PRINCIPAL EXECUTIVE OFFICER**  
 Tom Trego  
 W/W Utilities Superintendent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather 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 for knowing violations.  
 (Reference all attachments here)

**SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT**  
  
 Digitally signed by Nathan D. McCombs  
 DN: cn=Nathan D. McCombs, o=CBI, ou=CBI Public Utilities, email=nathan\_mccombs@cbl.juneauak.us, c=US  
 Date: 2010.10.07 13:53:56 -0800

**TELEPHONE**  
 907 AREA CODE 586-0393  
**PHONE NUMBER**  
 DATE  
 2010 YEAR 10 MO 8 DAY

**JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY**  
Juneau, Alaska

September 2010

**EPA REPORT**

| DAY     | DATE | TEMP OF | RAIN FALL INCHES | HIGH TIDE FEET | J-D TITL EFF MG/D | S.S. mg/L | S.S. LBS | B.O.D. mg/L | B.O.D. LBS | TEMP °C | pH  | D.O. mg/L | S.S. mg/L | S.S. LBS | B.O.D. mg/L | B.O.D. LBS | FECAL Coliform /100 ml | Ammonia as N mg/l /180 days | Ammonia as N mg/l /180 days |     |     |
|---------|------|---------|------------------|----------------|-------------------|-----------|----------|-------------|------------|---------|-----|-----------|-----------|----------|-------------|------------|------------------------|-----------------------------|-----------------------------|-----|-----|
| SUN     | 29   | 51      | 0.01             | 14.6           | 0.7190            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| MON     | 30   | 54      | 0.01             | 13.5           | 0.7660            |           |          |             |            | 17.7    | 6.6 | 5.8       |           |          |             |            |                        |                             |                             | 0.0 |     |
| TUE     | 31   | 54      | 0.01             | 12.4           | 0.9840            |           |          |             |            | 17.4    | 6.9 | 5.4       |           |          |             |            |                        |                             |                             | 0.0 |     |
| WED     | 1    | 54      | 0.28             | 14.2           | 1.3000            |           |          |             |            | 17.8    | 6.8 | 5.7       |           |          |             |            |                        |                             |                             | 0.0 |     |
| THU     | 2    | 51      | 0.68             | 13.8           | 1.6540            | 284       | 3918     | 184         | 2676       | 17.0    | 6.8 | 5.8       | 10        | 138      | 8.20        | 113        | 310                    |                             | 0.0                         |     |     |
| FRI     | 3    | 53      | 0.09             | 14.3           | 0.9200            |           |          |             |            | 16.7    | 6.9 | 5.6       |           |          |             |            |                        |                             |                             | 0.0 |     |
| SAT     | 4    | 53      | 0.01             | 15.5           | 0.8210            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| SUN     | 5    | 50      | 0.74             | 16.8           | 1.4160            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| MON     | 6    | 54      | 0.00             | 16.0           | 1.1640            |           |          |             |            | 17.1    | 6.8 | 5.9       |           |          |             |            |                        |                             |                             | 0.0 |     |
| TUE     | 7    | 55      | 0.00             | 17.6           | 1.1600            |           |          |             |            | 16.3    | 7.0 | 5.5       |           |          |             |            |                        |                             |                             | 0.0 |     |
| WED     | 8    | 54      | 0.04             | 18.9           | 1.0030            |           |          |             |            | 16.4    | 6.7 | 6.1       |           |          |             |            |                        |                             |                             | 0.0 |     |
| THU     | 9    | 52      | 0.65             | 19.7           | 1.4550            |           |          |             |            | 16.5    | 6.7 | 6.0       |           |          |             |            |                        |                             |                             | 0.0 |     |
| FRI     | 10   | 52      | 0.01             | 19.8           | 0.9400            |           |          |             |            | 16.1    | 6.8 | 6.2       |           |          |             |            |                        |                             |                             | 0.0 |     |
| SAT     | 11   | 53      | 0.00             | 19.4           | 0.8980            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| SUN     | 12   | 56      | 0.00             | 18.4           | 0.8690            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| MON     | 13   | 53      | 0.00             | 17.0           | 0.8240            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| TUE     | 14   | 53      | 0.00             | 15.4           | 0.7630            |           |          |             |            | 17.4    | 6.6 | 6.1       |           |          |             |            |                        |                             |                             | 0.0 |     |
| WED     | 15   | 55      | 0.00             | 14.0           | 0.7250            |           |          |             |            | 18.6    | 6.8 | 5.8       |           |          |             |            |                        |                             |                             | 0.0 |     |
| THU     | 16   | 53      | 0.00             | 13.3           | 0.7340            |           |          |             |            | 18.7    | 6.7 | 5.0       |           |          |             |            |                        |                             |                             | 0.0 |     |
| FRI     | 17   | 51      | 0.00             | 13.5           | 0.6670            |           |          |             |            | 18.5    | 6.7 | 5.2       |           |          |             |            |                        |                             |                             | 0.0 |     |
| SAT     | 18   | 56      | 0.00             | 14.1           | 0.6610            |           |          |             |            | 19.2    | 6.7 | 4.8       |           |          |             |            |                        |                             |                             | 0.0 |     |
| SUN     | 19   | 57      | 0.00             | 14.9           | 0.7100            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| MON     | 20   | 51      | 0.00             | 15.0           | 0.7270            |           |          |             |            | 18.3    | 6.6 | 6.3       |           |          |             |            |                        |                             |                             | 0.0 |     |
| TUE     | 21   | 44      | 0.00             | 15.8           | 0.6700            |           |          |             |            | 17.7    | 6.7 | 5.4       |           |          |             |            |                        |                             |                             | 0.0 |     |
| WED     | 22   | 46      | 0.00             | 16.4           | 0.7550            |           |          |             |            | 16.9    | 6.4 | 6.3       |           |          |             |            |                        |                             |                             | 0.0 |     |
| THU     | 23   | 47      | 0.15             | 16.9           | 0.8600            |           |          |             |            | 16.4    | 6.3 | 6.0       |           |          |             |            |                        |                             |                             | 0.0 |     |
| FRI     | 24   | 48      | 0.67             | 17.2           | 1.4320            |           |          |             |            | 16.0    | 6.4 | 6.4       |           |          |             |            |                        |                             |                             | 0.0 |     |
| SAT     | 25   | 50      | 0.78             | 17.2           | 1.6410            |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             | 0.0 |     |
| TOTAL   |      |         | 4.14             |                | 27.2390           |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             |     | 0.0 |
| MAXIMUM |      |         |                  |                |                   |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             |     |     |
| MINIMUM |      |         |                  |                |                   |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             |     |     |
| AVERAGE |      |         |                  |                |                   |           |          |             |            |         |     |           |           |          |             |            |                        |                             |                             |     |     |

| Parameter | mg/L | lbs | mg/L | lbs |
|-----------|------|-----|------|-----|
| WEEK1     | 10   | 138 | 6    | 113 |
| WEEK2     |      |     |      |     |
| WEEK3     |      |     |      |     |
| WEEK4     |      |     |      |     |
| MAX       | 10   | 138 | 6    | 113 |

| Parameter | ug/L | mg/L | lbs |
|-----------|------|------|-----|
| Copper    | N/A  |      |     |
| NH3       | N/A  |      |     |
| NH3       | N/A  |      |     |

| Parameter | 96 |
|-----------|----|
| B.O.D.    | 96 |
| S.S.      | 96 |

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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  
ADDRESS: 5433 SHAUNE DRIVE  
JUNEAU, AK 99801

FACILITY: JUNEAU, CITY AND BOROUGH OF  
LOCATION: 1540 THANE ROAD  
JUNEAU, AK 99801

ATTN: JOE BUCK, PUBLIC WORKS DIRECTOR

AK0023213  
PERMIT NUMBER

001-B  
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 99801  
MAJOR \$  
(SUBR 01)

COMBINED SEWER OVERFLOW  
External Outfall

MONITORING PERIOD  
MM/DD/YYYY TO MM/DD/YYYY  
09/01/2010 TO 09/30/2010

No Discharge

| PARAMETER                 | QUANTITY OR LOADING |                    | QUALITY OR CONCENTRATION |       |       |       | NO. EX           | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---------------------------|---------------------|--------------------|--------------------------|-------|-------|-------|------------------|-----------------------|-------------|
|                           | VALUE               | UNITS              | VALUE                    | UNITS | VALUE | UNITS |                  |                       |             |
| Flow rate                 | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00056 P 0<br>See Comments | *****               | Req. Mon. EVNT TOT | *****                    |       | ***** |       | When Discharging | CALCTD                |             |
| Flow rate                 | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00056 Q 0<br>See Comments | *****               | Req. Mon. EVNT TOT | *****                    |       | ***** |       | When Discharging | CALCTD                |             |
| Flow rate                 | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00056 R 0<br>See Comments | *****               | Req. Mon. DAILY MX | *****                    |       | ***** |       | When Discharging | RCORDR                |             |
| BOD, 5-day, 20 deg. C     | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00310 P 0<br>See Comments | *****               | Req. Mon. DAILY MX | *****                    |       | ***** |       | When Discharging | GRAB                  |             |
| BOD, 5-day, 20 deg. C     | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00310 Q 0<br>See Comments | *****               | Req. Mon. DAILY MX | *****                    |       | ***** |       | When Discharging | GRAB                  |             |
| BOD, 5-day, 20 deg. C     | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00310 R 0<br>See Comments | *****               | Req. Mon. DAILY MX | *****                    |       | ***** |       | When Discharging | GRAB                  |             |
| Solids, total suspended   | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 00530 P 0<br>See Comments | *****               | Req. Mon. DAILY MX | *****                    |       | ***** |       | When Discharging | GRAB                  |             |

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the requirements of the NPDES program. I am a duly licensed professional engineer or other qualified person and I am not providing false or misleading information. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
*Tom Reed*  
TYPED OR PRINTED  
*John Mear*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
TELEPHONE NUMBER  
907-586-0893  
DATE  
10/1/10  
AREA Code NUMBER  
NMDDYYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

P = N-11Q = N-11, 2R = N-15, 1RECORD REASONING FOR EACH OPENING

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  
ADDRESS: 5433 SHAUNE DRIVE  
JUNEAU, AK 99801

FACILITY: JUNEAU, CITY AND BOROUGH OF  
LOCATION: 1540 THANE ROAD  
JUNEAU, AK 99801

ATTN: JOE BUCK, PUBLIC WORKS DIRECTO

AK0023213  
PERMIT NUMBER

001-B  
DISCHARGE NUMBER

MONITORING PERIOD  
MM/DD/YYYY TO MM/DD/YYYY  
09/01/2010 TO 09/30/2010

DMR Mailing ZIP CODE: 99801  
MAJOR \$  
(SUBR 01)  
COMBINED SEWER OVERFLOW  
External Outfall

No Discharge

| PARAMETER                             | QUANTITY OR LOADING |       | QUALITY OR CONCENTRATION |                  | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---------------------------------------|---------------------|-------|--------------------------|------------------|--------|-----------------------|-------------|
|                                       | VALUE               | UNITS | VALUE                    | UNITS            |        |                       |             |
| Solids, total suspended               |                     |       |                          |                  |        |                       |             |
| 00530 Q 0<br>See Comments             | Req. Mon. MO AVG    | ibid  | Req. Mon. DAILY MX       | Req. Mon. MO AVG |        | When Discharging      | GRAB        |
| Solids, total suspended               |                     |       |                          |                  |        |                       |             |
| 00530 R 0<br>See Comments             | Req. Mon. MO AVG    | ibid  | Req. Mon. DAILY MX       | Req. Mon. MO AVG |        | When Discharging      | GRAB        |
| Coliform, fecal MF, MFC broth, 44.5 C |                     |       |                          |                  |        |                       |             |
| 31616 P 0<br>See Comments             |                     |       | Req. Mon. WKLY AVG       | Req. Mon. MO AVG |        | When Discharging      | GRAB        |
| Coliform, fecal MF, MFC broth, 44.5 C |                     |       |                          |                  |        |                       |             |
| 31616 Q 0<br>See Comments             |                     |       | Req. Mon. WKLY AVG       | Req. Mon. MO AVG |        | When Discharging      | GRAB        |
| Coliform, fecal MF, MFC broth, 44.5 C |                     |       |                          |                  |        |                       |             |
| 31616 R 0<br>See Comments             |                     |       | Req. Mon. WKLY AVG       | Req. Mon. MO AVG |        | When Discharging      | GRAB        |
| Duration of discharge                 |                     |       |                          |                  |        |                       |             |
| 81381 P 0<br>See Comments             | Req. Mon. EVNT TOT  | min   |                          |                  |        | When Discharging      | CALCTD      |
| Duration of discharge                 |                     |       |                          |                  |        |                       |             |
| 81381 Q 0<br>See Comments             | Req. Mon. EVNT TOT  | min   |                          |                  |        | When Discharging      | CALCTD      |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
*Tom Treese*  
TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*Mark J. Moran*

TELEPHONE  
907 586 0393

DATE  
10/11/10

AREA Code NUMBER  
MM/DD/YYYY  
MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)

P = N-11Q = N-11, 2R = N-15, 1RECORD REASONING FOR EACH OPENING



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  
ADDRESS: 5433 SHAUNE DRIVE  
JUNEAU, AK 99801  
FACILITY: JUNEAU, CITY AND BOROUGH OF  
LOCATION: 1540 THANE ROAD  
JUNEAU, AK 99801

ATTN: JOE BUCK, PUBLIC WORKS DIRECTO

AK0023213  
PERMIT NUMBER

DMR Mailing ZIP CODE: 99801  
MAJOR \$  
(SUBR 01)

MONITORING PERIOD  
MM/DD/YYYY TO MM/DD/YYYY  
09/01/2010 TO 09/30/2010

COMBINED SEWER OVERFLOW  
External Outfall

No Discharge

| PARAMETER                 | QUANTITY OR LOADING |                    | QUALITY OR CONCENTRATION |       |       |       | NO. EX           | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---------------------------|---------------------|--------------------|--------------------------|-------|-------|-------|------------------|-----------------------|-------------|
|                           | VALUE               | UNITS              | VALUE                    | UNITS | VALUE | UNITS |                  |                       |             |
| Duration of discharge     | *****               |                    | *****                    |       | ***** |       |                  |                       |             |
| 81381 R 0<br>See Comments | *****               | Req. Mon. EVNT TOT | *****                    | min   | ***** |       | When Discharging | CALCTD                |             |

|   |              |            |
|---|--------------|------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br><i>Tom Treago with supervision</i>  | TELEPHONE    | DATE       |
| TYPED OR PRINTED  | 907.586-8373 | 10/1/10    |
| COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)<br>P = N-11Q = N-11, 2R = N-15, 1 RECORD REASONING FOR EACH OPENING | AREA Code    | NUMBER     |
|   |              | MM/DD/YYYY |

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 gather and analyze the information and that the information gathered hereon is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*Mal. Snow with con. superv.*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT