

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

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  
MENDENHALL VALLEY SERVICE AREA  
JUNEAU, ALASKA 99801  
ATTN: Roger Hulse Plant Supervisor

2-16) (2-16)  
AK0022951  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MONITORING PERIOD			
FROM	TO	YEAR	MO
2002	09	2002	09

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

PARAMETER (32-37)	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING (34-41)		QUALITY OR CONCENTRATION (46-53)		UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM	MINIMUM (38-45)	AVERAGE (46-53)				
TEMPERATURE WATER DEG. CENTIGRADE 00010 1.0 0	PERMIT	.....	.....	.....	.....	.....	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT	.....	.....	.....	.....	.....	0	5/7	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0.0	SAMPLE MEASUREMENT REQUIREMENT	3391	.....	.....	.....	.....	0	1/7	COMP 24
RAW SEW/INFLUENT	PERMIT	.....	.....	.....	.....	.....	0	1/7	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 G 0.0	SAMPLE MEASUREMENT REQUIREMENT	163.9	195.4	.....	.....	.....	0	1/7	COMP 24
EFFLUENT GROSS VALUE	PERMIT	1226	1839	.....	.....	.....	0	5/7	GRAB
pH	SAMPLE MEASUREMENT REQUIREMENT	.....	.....	6.5 MIN.	.....	.....	0	5/7	GRAB
00400 1.0 0	PERMIT	.....	.....	.....	.....	.....	0	1/7	COMP 24
EFFLUENT GROSS VALUE	PERMIT	3322	.....	.....	.....	.....	0	1/7	COMP 24
SOLIDS, TOTAL SUSPENDED 00590 G 0.0	SAMPLE MEASUREMENT REQUIREMENT	.....	.....	.....	.....	.....	0	1/7	COMP 24
RAW SEW/INFLUENT	PERMIT	.....	.....	.....	.....	.....	0	1/7	COMP 24
SOLIDS, TOTAL SUSPENDED 00590 1.0 0	SAMPLE MEASUREMENT REQUIREMENT	144.1	195.4	.....	.....	.....	0	1/7	COMP 24
EFFLUENT GROSS VALUE	PERMIT	1226	1839	.....	.....	.....	0	1/7	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00910 1.0 0	SAMPLE MEASUREMENT REQUIREMENT	270	318	.....	.....	.....	0	1/1 month	GRAB
EFFLUENT GROSS VALUE	PERMIT	1079	1622	.....	.....	.....	0	1/1 month	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Signature of Principal Executive Officer

AREA CODE

PHONE NUMBER

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS CONCERNING VIOLATION - PLEASE SEE ATTACHED.

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

EPA Form 3320-1 (08-95) Previous editions may be used.

004341981209 1904 PAGE 1 OF 3

# 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 99901  
 MENDENHALL VALLEY SERVICE AREA  
 JUNEAU, ALASKA 99901  
 ATT: Roger Hulse Plant Supervisor

(2-18)  
 AK0022951  
 PERMIT NUMBER

Form Approved.  
 OMB No. 2040-0004  
 Approval Expires 05-31-98  
 DISCHARGE NUMBER  
 001 A

MONITORING PERIOD			
YR	MO	DAY	TO
2002	09	01	2002

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (5-4-81)		QUALITY OR CONCENTRATION (24-25)			NO. EX (26-27)	FREQUENCY OF ANALYSIS (28-29)	SAMPLE TYPE (30-31)
		AVERAGE (46-53)	MAXIMUM	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM			
COLIFORM, FECAL MF, M-F-C BROTH, 44.5C	SAMPLE PERMIT	.....	.....	.....	.....	.....	0	3/7	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	.....	.....	.....	.....	.....	0	THREE TIMES/ WEEK	CONT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2.3432	2.7600	(3)	.....	.....	0	7/7	CONT
EFFLUENT GROSS VALUE	REQUIREMENT	.....	.....	.....	.....	.....	0	CONTINUOUSLY RECORDED	CONT
CHLORINE TOTAL RESIDUAL	SAMPLE MEASUREMENT	.....	0.02	.....	.....	.....	0	5/7	CONT
BOD, 5-DAY PERCENT REMOVAL	PERMIT REQUIREMENT	.....	.....	.....	0.04 MO AVG	.....	0	CONTINUOUSLY RECORDED	COMP
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.....	.....	.....	.....	.....	0	1/1 month	COMP
PERCENT REMOVAL	PERMIT REQUIREMENT	.....	.....	.....	.....	.....	0	1/1 month	COMP
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	.....	.....	.....	.....	.....	0	1/1 month	GRAB
PERCENT REMOVAL	PERMIT REQUIREMENT	.....	.....	.....	.....	.....	0	1/1 month	GRAB
81011 K O O	SAMPLE MEASUREMENT	.....	.....	.....	.....	.....	0	1/1 month	GRAB
COOPER	PERMIT REQUIREMENT	.....	.....	.....	.....	.....	0	1/1 month	GRAB
TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.293	0.346	(26)	15.000	15.000	1	1/1 month	COMP 24
01119	PERMIT REQUIREMENT	.....	.....	.....	.....	.....	0	1/1 month	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.342	0.888	(26)	8.36 MO AVG	20.4	0	1/1 month	COMP 24
TOTAL RECOVERABLE	PERMIT REQUIREMENT	0.078	0.021	(26)	0.929	0.929	0	1/1 month	COMP 24
LEAD	SAMPLE MEASUREMENT	0.225	0.450	(26)	5.5 MO AVG	11	0	1/1 month	COMP 24
01114	PERMIT REQUIREMENT	0.008	0.009	(26)	0.397	0.397	0	1/1 month	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.008	0.009	(26)	0.397	0.397	0	1/1 month	COMP 24
TOTAL RECOVERABLE	PERMIT REQUIREMENT	0.036	0.072	(26)	0.87 MO AVG	1.75	0	1/1 month	COMP 24
01079	PERMIT REQUIREMENT	.....	.....	.....	.....	.....	0	1/1 month	COMP 24

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. SECTION 3, 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  
 Signature: [Handwritten Signature]  
 TITLE: PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)

WWW UTILITIES SUPERINTENDENT  
 TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 CONCERNING VIOLATION - PLEASE SEE ATTACHED.

AREA CODE (907)  
 PHONE NUMBER 789-9919  
 YEAR 2002  
 MO 10  
 DAY 08

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: MENDEHALL TREATMENT PLANT  
155 SOUTH SEWARD,  
JUNEAU, ALASKA 99801  
MENDENHALL VALLEY SERVICE AREA  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Roger Hulse Plant Supervisor

AK0022951  
PERMIT NUMBER

MONITORING PERIOD  
FROM: 2002 09 01

TO: 2002 09 30

Form Approved  
OMB No. 2040-0004  
Approval Expires 05-31-98  
MAJOR (SUB 01)  
F - FINAL  
EFFLUENT  
\*\*\* NO DISCHARGE  
NOTE: Read instructions before completing this form.

001 A  
DISCHARGE NUMBER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (64-61)		QUALITY OR CONCENTRATION (64-61)		MONITORING PERIOD (26-27)			FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (68-70)
		AVERAGE (46-53)	MAXIMUM (46-53)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (46-53)	UNITS (26)	YEAR (62-63)		
ZINC	PERMIT	2.92	6.09	*****	71.4	148.000	ug/L	0	1/month	COMP 24
TOTAL RECOVERABLE	PERMIT	MO AVG	DAILY MAX	*****	MO AVG	DAILY MAX	ug/L	0	1/month	COMP 24
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
HARDNESS, AS CaCO3	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
ALKALINITY AS CaCO3	SAMPLE	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
AS CaCO3	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	*****	*****	*****	0	1/month	COMP 24
TURBIDITY AS NTU	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	CONT
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	CONT
DISSOLVED OXYGEN	SAMPLE	*****	*****	*****	*****	*****	*****	0	1/month	CONT
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	CONT
TOXICITY	SAMPLE	*****	*****	*****	*****	*****	*****	0	1/month	CONT
CERIODAPINIA CHRONIC	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	CONT
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	CONT
RECEIVING WATERS	SAMPLE	*****	*****	*****	*****	*****	*****	0	1/month	CONT
DILUTION	MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/month	CONT
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	*****	*****	0	1/month	CONT

PERMITTEE 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 38 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: *Robert J. Hulse*  
Set Jaffers  
WW Utilities Superintendent  
TYPED OR PRINTED SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)  
CONCERNING VIOLATION - PLEASE SEE ATTACHED.

AREA CODE: (907) PHONE NUMBER: 789-9919  
TELEPHONE: 789-9919  
YEAR: 2002 MO: 10 DAY: 08