## NATIONAL POLLUTANT DISCHARGE FI IMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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

NAME: ADDRESS:

FACILITY: LOCATION:

MAJOR (SUB 01) F - FINAL

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

EFFLUENT
\*\*\* NO DISCHARGE

NOTE: Read instructions before completing this form.

001 A DISCHARGE NUMBER

JUNEAU. CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 MENDENHALL VALLEY SERVICE AREA JUNEAU, ALASKA 99801 SCOTT JEFFERS, WW UTILITIES SUPT

MONITORING PERIOD 2004 то

PARAMETER		QU	QUANTITY OR LOADING QUALITY OR CONCENTRATION							NO. FREQUENCY EX OF ANALYSIS	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			TYPE
TEMPERATURE, WATER DEG, CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.6	12.3	(04)	0	5/7	
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	فيشت		*****		REPORT MO AVG	REPORT DAILY MAX	DEG. ⁺⊂		WEEK DAYS	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	4115	4945	(26)	*****	201	248	(19)	0	1/7	
00310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	287.4	*****	(26)	*****	11.9	*****	(19)	0	1/7	
00310 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1830 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	212.5	287.4	(26)	*****	10.2	11.9	(19)	0	1/7	
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
рН	SAMPLE MEASUREMENT	*****	*****	*****	6.5	*****	6.7	(12)	0	5/7	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	*****	6.5 MIN.	*****	8.5 MAXIMUM	su		WEEK DAYS	GRAB
ALKALINITY A3 CaCO3	SAMPLE MEASUREMENT	*****	*****	*****	*****	128.0	128.0	(19)	0	1/ month	
00425 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	3916	4782	(26)	*****	192	235	(19)	0	1/7	
00530 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24

FROM

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 \$60.S.C. & 1319.

(Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND \$1.5.C. & 1319

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS SIGNATURE OF PRINCIPAL EXECUTIVE TELEPHONE DATE 907 586-0393 2004 WW UTILITY SUPERINTENDENT
TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS
\*CONCERNING VIOLATION-PLEASE SEE ATTACHED. AREA ÇODE OFFICER OF AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE) PHONE NUMBER YEAR МО DAY

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

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

00434/981209 1904

PAGE 1 OF 4

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

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

MONITORING PERIOD

то

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:	SCOTT JEFFERS, WW UTILITIES SUPT

AK0022951										
PERMIT NUMBER										

MO

001 A DISCHARGE NUMBER МО

PARAMETER		QL	IANTITY OR LOAI	DING	QUAL	ITY OR CONCEN	TRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	·	OF ARALIOIS	11172
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	470.0	*****	(26)	*****	19.3	*****	(19)	0	1/7	
00530 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1839 WKLY AVC	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	286	470	(26)	*****	13.5	19.3	(19)	0	1/7	
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	288	288	(26)	*****	15.9	15.9	(19)	0	1/ month	· · · · · · · · · · · · · · · · · · ·
00610 1 00 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1079 MO AVG	1622 DAILY MAX	LBS/DAY	*****	26.4 MO AVG	39.7 DAILY MAX	MG/L		ONCE/ MONTH	COMP 24
SILVER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.013	0.013	(26)	*****	0.70	0.70	(28)	0	1/ month	
01079 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0:056 MO AVG	0.072 DAILY MAX	LBS/DAY	*****	0.87 MO AVG.	1.75 DAILY MAX	ug/L		ONCE/ MONTH	COMP 24
ZINC TOTAL RECOVERABLE	SAMPLE MEASUREMENT	1.82	1.82	(26)	*****	98.0	98.0	(28)	1	1/ month	
01094 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.92 MO AVG	6.09 DAILY MAX	LBS/DAY	*****	71,4 MO AVG.	149.0 DAILY MAX	ug/L		ONCE/ MONTH	COMP 24
LEAD TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.086	0.086	(26)	*****	4.6	4.6	(28)	0	1/ month	
01114 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.225 MO AVG	0:450 DAILY MAX	LBS/DAY	******	5.5 MO AVG.	11.0 DAILY MAX	ug/L		ONCE/ MONTH	COMP 24
COPPER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.352	0.352	(26)	*****	18.90	18.90	(28)	2	1/ month	A
01119 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.342 MO AVG	0.858 DAILY MAX	LBS/DAY	*****	8.36 MØ AVG.	20.1 DAILY MAX	ug/L		ONCE/ 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 INDIVIDIDALS IMMEDIATELY, RESPONSIBLE

FROM

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION. SUBMITTED MEREIN: AND BASED ON MY INDUITY OF THOSE INNOVINIALS I MAMERIATE Y BESCONSIBLE
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 (D.S.C. & 1319)

(Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of betwee NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

SCOTT JEFFERS

WY UTILITY SUPERINTENDENT

TYPED OR PRINTED

OFFICER-OR AUTHORIZED AGENT

CODE

PHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(REFERENCE ALL & TACHMENTS HERE) (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years DATE 2004 YEAR МО DAY CONCERNING VIOLATION- PLEASE SEE ATTACHED.

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

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

00434/981209 1904

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

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

NAME: ADDRESS:

FACILITY: LOCATION: ATT:

MAJOR Form Approved.
(SUB 01) OMB No. 2040-0004
F - FINAL Approval Expires 05-31-94
EFFLUENT
TO DISCHARGE
NOTE: Read instructions before completing this form.

Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 MENDENHALL VALLEY SERVICE AREA JUNEAU, ALASKA 99801 SCOTT JEFFERS, WW UTILITIES SUPT

AK0022951 PERMIT NUMBER

001 A DISCHARGE NUMBER

		M	ONITORING PER	IOD		
YR	MO	DAY		YEAR	MO	DAY
2004	1	01	то	2004	1	31

PARAMETER (32-37)					QUAL	ITY OR CONCEN	TRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
(02-07)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.7	*****	(13)	0	3/7	
31616 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	******	400 WKLY GEO	*****	#/100ML		THREE TIMES/ WEEK	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.2	5.0	(13)	0	3/7	
31616 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	******	200 MO GEO	400 DAILY MAX	#/100ML		THREE TIMES/ WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2.33	2.94	(03)	*****	*****	*****	*****	0	7/7	
50050 P 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	******	******	*****		CONTINUOSLY	RECORDED
EFFLUENT DILUTION RATIO	SAMPLE MEASUREMENT	*****	*****	*****	17.7	*****	*****	(23)	0	7/7	
78480 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	*****	10 MINIMUM	*****	*****	PERCENT		DAILY	CACTD
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	94.9	*****	*****	(23)	0	1/ month	
81010 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	85 MN % RMV	*****	******	PERCENT		ONCE/ MONTH	CACTD
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	****	****	*****	93.0	*****	*****	(23)	0	1/ month	
81011 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT		*****	*****	85 MN % RMV	*****	*****	PERCENT		ONCE/ MONTH	CACTD
FOR OBTAINING THE INFORMATION. INCLUDING THE POSSIBILITY OF FINE	1 BELIEVE THE SUBMIT	TED INFORMATION IS	TRUE, ACCURATE AND			ARE SIGNIFICANT PE	NALTIES FOR SUBMIT	TING FALSE INFORM	ATION,	and 5 years.	a)
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER		447	10/10	0-		TELEPHONE			DATE	<b>M</b>
SCOTT JEFFERS		54	⟨tk。◆	VIM		(907)	586-	0303	2004	1	8007
WW UTILITY SUPERINTENDENT TYPED OR PRINTED			SIGNATURE OF F	UTHORIZED A	GENT	AREA CODE	PHO	ONE NUMBER	YEAR	МО	DAY
COMMENT AND EXPLANATION *CONCERNING VIOLATION- P			(REFERENCE AL	LL AJT ACHME	NTS HERE)				<u>-</u>		

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

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

FROM

00434/981209 1904

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

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

NAME

ADDRESS:

FACILITY:

LOCATION:

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 MENDENHALL VALLEY SERVICE AREA JUNEAU, ALASKA 99801

FROM

(SUB 01) F - FINAL EFFLUENT \*\*\* NO DISCHARGE OMB No. 2040-0004 Approval Expires 05-31-98 NOTE: Read instructions before completing this form. 001 A DISCHARGE NUMBER

Form Approved.

MAJOR

MONITORING PERIOD

PARAMETER (32-37)				QUALITY OR CONCENTRATION						FREQUENCY OF ANALYSIS	SAMPLE TYPE
(02 01)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1		1
TURBIDITY, LAB	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.0	10.4	(43)	0	7/7	
82079 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	NIU		CONTINUOSLY	RECORDED
HARDNESS, AS CaCO3	SAMPLE MEASUREMENT	*****	*****	*****	*****	56.4	56.4	(19)	0	1/ month	
82394 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP 24
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	*****	. 2.1	5.9	9.9	(19)	0	1/quarter	
00300 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	REPORT MINIMUM	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ QUARTER	
TOXICITY, CERIODAPHNIA CHRONIC	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	n/a	(73)	0		
61406 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	*****	******	*****	10.0 MAXIMUM	TUC		TWICE/ YEAR	
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		*****	******	*****
	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	*****		*****	*****	*****
	PERMIT REQUIREMENT	******	*****	*****	*****	*****	*****		*****	*****	*****
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		*****	*****	*****

AK0022951

PERMIT NUMBER

YR 2004

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TELEPHONE SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE) NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT JEFFERS DATE (907) AREA 2004 WW UTILITY SUPERINTENDENT
TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS YEAR PHONE NUMBER МО DAY CODE

\*CONCERNING VIOLATION- PLEASE SEE ATTACHED.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED). EPA Form 3320-1 (08-95) Previous Previous editions may be used.

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