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

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

MAJOR (SUB 01) F - FINAL

Form Approved.
OMB No. 2040-0004

EFFLUENT
\*\*\* NO DISCHARGE

Approval Expires 05-31-98

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

NAME: ADDRESS:	JUNEAU, CITY AND BORG MENDENHALL TREATME 155 SOUTH SEWARD,			AK00 PERMIT		]			DISCHARGE	·
	JUNEAU, ALASKA 99801		MONITORING PERIOD							
FACILITY:	MENDENHALL VALLEY S	1	YR	MO	DAY		YEAR	MO	DAY	
LOCATION:	JUNEAU, ALASKA 9980°	FROM	2004	10	01	то	2004	10	31	
ATT:	SCOTT JEFFERS, WW UT	ILITIES SUPT								
PARAMETER	QUANTITY OR LOA		ADING	QUALI	TY OR CONCEN	TRATION		NO.	FREQUENCY	SAMPLE
	$\sim$								OF ANALYSIS	TYPE

PARAMETER		QUANTITY OR LOADING			QUALI	TY OR CONCEN	ITRATION	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1		
TEMPERATURE, WATER DEG, CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	*****	*****	15.7	17.3	(04)	0	5/7	
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	f	*****		REPORT MO AVG	REPORT DAILY MAX	DEG. ℃		WEEK DAYS	GRAB
BOD, 5-DAY (20 DEG, C)	SAMPLE MEASUREMENT	4765	6050	(26)	*****	210	293	(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	er gad regalin	WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	393.6		(26)	*****	13.0	*****	(19)	0	1/7	
00310 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1839 WKLY AVG		LBS/DAY		45 WKLY AVG		MG/L -		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG, C)	SAMPLE MEASUREMENT	286.8	393.6	(26)	*****	12.2	13.0	(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	*****	7.2	(12)	U	5//	
00400 1 0 0 FFFI UENT GROSS VALUE	PERMIT REQUIREMENT	*****	denter	*****	6.5 MIN	******	8.5 MAXIMUM	SU		WEEK	GRAB
ALKALINITY AS CaCO3	SAMPLE MEASUREMENT	*****	*****	*****	****	127.0	127.0	(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	4656	6700	(26)	****	198	210	(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
I CERTIFY UNDER PENALTY OF LAW T FOR OBTAINING THE INFORMATION. INCLUDING THE POSSIBILITY OF FINE	I BELIEVE THE SUBMIT	TED INFORMATION IS	TRUE, ACCURATE AN		AWARE THAT THERE A	RE SIGNIFICANT PE		NG FALSE INFORM	IATION,	and 5 years.	
NAME/TITLE PRINCIPAL EXECUTI		2 4	10/1/20 m				TELEPHONE			DATE	
								0004		also mile	

(SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE) 907 AREA 2004

WW UTILITY SUPERINTENDENT
TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS

\*\*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

PAGE 1 OF 4

## 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
SCOTT, JEEFERS, WON, UTILITIES SUPT SCOTT JEFFERS, WW UTILITIES SUPT

F - FINAL EFFLUENT \*\*\* NO DISCHARGE NOTE: Read instructions before completing this form. 001 A AK0022951 PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD

MAJOR

(SUB 01)

Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

DAY 31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	513.9	*****	(26)	*****	15.8	*****	(19)	0	1/7	
00530 W 0 0 SEE COMMENTS BELOW	PERMIT	1839 WKLY AVG	anne.	LBS/DAY	*****	45 WKLY AVG	******	MG/L		WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	322.0	513.9	(26)	*****	13.7	15.8	(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	ilender in	WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	250.5	250.5	(26)	*****	13.0	13.0	(19)	0	1/ month	
00610 1 00 EFFLUENT GROSS VALUE	PERMIT	1079 MO AVG	1622 DAILY MAX	LBS/DAY		26.4 MO AVG	39.7 DAILY MAX	MG/L		ONGE/ MONTH	COMP 24
SILVER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.002	0.002	(26)	*****	0.10	0.10	(28)	0	1/ month	
01079 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.036 MO AVG	0.072 DAILY MAX	LBS/DAY	*****	0.87 MO AVG.	1.75 DAILY MAX	ug/L		ONGE/ MONTH	COMP 24
ZINC TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.58	0.58	(26)	*****	30.2	30.2	(28)	0	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	0.030	0.030	(26)	*****	1.6	1.6	(28)	0	1/ month	
01114 1 0 0 EFFLUENT GROSS VALUE	PERMIT	0.225 MO AVG	0.450 DAILY MAX	LBS/DAY	******	5.5 MO AVG.	11.0 DAILY MAX	ug/L	and the second s	ONCE/ MONTH	COMP 24
COPPER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.168	0.168	(26)	****	8.69	8.69	(28)	1	1/ month	
01119 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.342 MO AVG	0.858 DAILY MAX	LBS/DAY	L	8.36 MO AVG	20.1 DAILY MAX	ug/L		ONGE/ MONTH	COMP 24

TOERTIFY UNDERFEABLITY OF DAW THAT THOSE PERSONALT 2 DIRECTOR AT THOSE PERSONALT OF LAW THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE 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. (101 AND 3344S.C. \$4319.

(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

POR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS IROL. ACCORDED IN THE CONTROL OF FIRE AND IMPRISONMENT, SEE 18 U.S.C. 100 AND 33-U.S.C. April 10.

INAME/TITLE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS
WW U IIILITY SUPPERINTENDENT
TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(REFERENCE ALL ATTACHMENTS HERE)

DATE 11 TELEPHONE 2004 90 04 (907) 586-0393 AREA DAY CODE PHONE NUMBER YEAR MO

WW UTILITY SUPERINTENDENT
TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS \*CONCERNING VIOLATION- PLEASE SEE ATTACHED.

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

FROM

00434/981209 1904

PAGE 2 OF 4

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

PERMITTEE NAME/ADDRESS(Include Facility name/I ocation if different)

NAME:

ADDRESS:

FACILITY:

LOCATION: ATT:

F - FINAL EFFLUENT Approval Expires 05-31-98 \*\*\* NO DISCHARGE NOTE: Read instructions before completing this form. 001 A DISCHARGE NUMBER

Form Approved.

OMB No. 2040-0004

MAJOR

(SUB 01)

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT AK0022951 PERMIT NUMBER 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 MONITORING PERIOD MENDENHALL VALLEY SERVICE AREA JIINFAU, ALASKA 99801 SCOTT JEFFERS, WW UTILITIES SUPT FROM 2004

PARAMETER (32-37)				QUALITY OR CONCENTRATION						FREQUENCY OF ANALYSIS	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL MF,	SAMPLE MEASUREMENT	****	*****	*****	*****	3.8	*****	(13)	0	3/7	
M-FC BROTH, 44.5C 31616 W 0 0	PERMIT	*****		*****	*****	400 WKLY GEO	******	#/100ML		THREE TIMES/	GRAB
SEE COMMENTS BELOW COLIFORM, FECAL MF,	REQUIREMENT SAMPLE		SECURIOR DE LA COMPANION DE LA	*****	*****	3.1	13.0	(13)	0	3/7	
M-FC BROTH, 44.5C 31616 1 0 0	MEASUREMENT PERMIT			****	••••	200 MO GEO	400 DAILY MAX	#/100ML		THREE TIMES/ WEEK	GRAB
FLOW, IN CONDUIT OR	REQUIREMENT SAMPLE	2.26	2.86	(03)	*****	****	****	*****	0	7/7	
THRU TREATMENT PLANT 50050 P 0 0	MEASUREMENT PERMIT	REPORT MO AVG	REPORT DAILY MAX	MGD				*****		CONTINUOSLY	RECORDED
EFFLUENT GROSS VALUE EFFLUENT DILUTION	REQUIREMENT SAMPLE	NO AVG	*****	*****	673.1	*****	*****	(23)	0	7/7	
RATIO 78480 1 0 0	MEASUREMENT PERMIT REQUIREMENT			*****	10 MINIMI IM	*****		PERCENT		DAILY	CACTD
BOD, 5-DAY PERCENT	SAMPLE MEASUREMENT	*****	*****	*****	94	*****	*****	(23)	0	1/ month	
REMOVAL 81010 K 0 0	PERMIT REQUIREMENT	******		*****	85 MN % KMV		2220	PERCENT	i dir	ONCE/ MONTH	CACTD
PERCENT REMOVAL SOLIDS, SUSPENDED	SAMPLE	st.::431 (969) (1	*****	****	93	*****	****	(23)	0	1/ month	
PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	MEASUREMENT PERMIT REQUIREMENT		*****	****	85 MN % RMV		******	PERCENT	Marian Par	ONCE/ MONTH	CACTD

PERCENT REMOVAL

REQUIREMENT

TEXTS

No. 70 - NNNV

No. 70 - NNNV DATE 11 INCLUDING THE POSSIBILITY OF PINE AND IMPRISONMENT SET TO SET THE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS
WW UTILITY SUPERINTENDENT
TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS
\*CONCERNING VIOLATION- PI FASE SEE ATTACHED. X 04 2004 DAY YEAR

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

00434/981209 1904

PAGE 3 OF 4

## 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 DISCHARGE NUMBER MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 PERMIT NUMBER ADDRESS: MONITORING PERIOD DAY 31 MENDENHALL VALLEY SERVICE AREA FACILITY: то FROM JUNEAU, ALASKA 99801 SCOTT JEFFERS, WW UTILITIES SUPT LOCATION: ATT: NO. FREQUENCY SAMPLE QUALITY OR CONCENTRATION PARAMETER TYPE OF ANALYSIS EX (32-37)MAXIMUM UNITS AVERAGE MAXIMUM UNITS MINIMUM AVERAGE 11.02 0 7/7 9.00 TURBIDITY, LAB SAMPLE MEASUREMENT PERMIT RECORDED NTU CONTINUOSLY REPORT REPORT 82079 1 0 0 EFFLUENT GROSS VALUE MO AVG DAILY MAX NTU REQUIREMENT 0 74.00 74.00 (19)HARDNESS, SAMPLE. 1/ month ONCE/ AS CaCO3 MEASUREMENT COMP.24 REPORT REPORT 82394 1 0 0 PERMIT DAILY MAX MG/L MONTH \*\*\*\*\* MO AVG EFFLUENT GROSS VALUE DISSOLVED OXYGEN REQUIREMENT (19) 0 2.7 \*\*\*\*\* 1/quarter ONCE/ MEASUREMENT REPORT REPORT REPORT PERMIT EFFLUENT GROSS VALUE TOXICITY, 00300 QUARTER MG/L \*\*\*\*\* MO AVG DAILY MAX REQUIREMENT 0 (73) SAMPLE CERIODAPHNIA CHRONIC MEASUREMENT TWICE/ 10.0 61406 EFFLUENT GROSS VALUE PERMIT \*\*\*\*\* MAXIMUM TUC YEAR \*\*\*\*\* REQUIREMENT SAMPLE \*\*\*\*\* \*\*\*\*\* MEASUREMENT \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* REQUIREMENT SAMPLE MEASUREMENT \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* REQUIREMENT \*\*\*\*\* \*\*\*\* \*\*\*\*\* MEASUREMENT PERMIT \*\*\*\* \*\*\*\* \*\*\*\*\* \*\*\*\*\* REQUIREMENT 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 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 DELIEVE THE QUOMNITED 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. (0319.)

(Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 month of the property of t DATE 11 X 04.

AK0022951

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

PAGE 4 OF 4

DAY

Form Approved.

NOTE: Read instructions before completing this form.

OMB No. 2040-0004

Approval Expires 05-31-98

001 A

MAJOR

(SUB 01)

F - FINAL EFFLUENT
\*\*\* NO DISCHARGE