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

AS CaCO3

SUS--NDED

00425 1 0 0 EFFLUENT GROSS VALUE SOL TOTAL

*** NO DISCHARGE NOTE: Read instructions before completing this form. 001 A DISCHARGE NUMBER MONITORING PERIOD

Form Approved.

OMB No. 2040-0004

МО 5

1/ month ONCE/

MONTH

DAY 31

Approval Expires 05-31-98

MAJOR

(SUB 01)

F - FINAL EFFLUENT

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

MEASUREMENT

REQUIREMENT

MEASUREMENT

4257

5229

ATT:	SCOTT JEFFERS,	WW UTILITIES S	SUPT								
PARAMETER		QUANTITY OR LOADING			QUAL	ITY OR CONCEN	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	⊣ - ^	OI AIVALIOID	
TEM RATURE, WATER DEC NTIGRADE	SAMPLE MEASUREMENT	*****	*****	*****	*****	14.0	15.2	(04)	Ó	5/7	
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	nFG ℃		WFFK DAYS	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	4257	5485	(26)	*****	249	324	(19)	0	1/7	
00310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MØ 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	399.2	*****	(26)	*****	22.9	*****	(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	322.6	399.2	(26)	*****	18.8	22.9	(19)	0	1/7	
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/DAY		30 MØ AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
pΗ	SAMPLE MEASUREMENT	*****	*****	*****	6.5	*****	7.1	(12)	0	5/7	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6,5 MIN,	*****	8.5 MAXIMUM	SU		WEEK DAYS	GRAB
ALKALINITY	SAMPI F					156.0	156.0	(19)	0		

МО 5

REPORT

MO AVG

DAY 01

WEEKLY COMP 24 REPORT REPORT REPORT 00530 G 0 0 PERMIT ***** RAW SEW/INFLUENT REQUIREMENT MO AVG DAILY MAX LBS/DAY MO AVG DAILY MAX MG/L 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 SUBMITTING FALSE INFORMATION IS TRUE, ACCUPACE AND FORMATION AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. GOMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION,

(Penalties under these statutes may include lines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years

TELEPHONE NOUNDING THE POSSIBILITY OF FINE AND MERISONNENT, SEE 18 U.S.C. 1001 AND \$\$\frac{1}{2}\trace{1}\trace{1}{2}\trace{1}\trace{1}{2}\trace{1}\trace{1}{2}\trace{1}\trace{ PRINCIPAL EXECUTIVE
RAUTHORIZED AGENT
ALL ATTACHMENTS HERE) DATE 586-0393 2004 907 9 WW UTILITY SUPERINTENDENT
TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS AREA PHONE NUMBER YEAR МО DAY 'CONCERNING VIOLATION- PLEASE SEE ATTACHED.

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

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

(26)

FROM

00434/981209 1904

REPORT

PAGE 1 OF 4

COMP 24

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

MAJOR MAJOR CULTI-APPROVED.

(SUB 01) OMB No. 2040-0004

F - FINAL Approval Expires 05-31-90

EFFLUENT

NO DISCHARGE
NOTE: Read instructions before completing this form.

Form Approved.

Approval Expires 05-31-98

L	PERMIT	NUMBER]			DISCHARG	
[M	ONITORING PER	IOD		
L	YR	MO	DAY		YEAR	MO	DAY
FROM	2004	5	01	то	2004	5	31

JUNEAU, CITY AND WENDENHALL TRE 155 SOUTH SEWAF JUNEAU, ALASKA MENDENHALL VAL JUNEAU, ALASKA SCOTT JEFFERS, V SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT	ATMENT PLAN RD, 99801 LEY SERVICE / 99801 VW UTILITIES S	T AREA	FROM DING UNITS (26)	YR 2004	D22951 NUMBER MO 5 ITY OR CONCEN	DAY 01	NITORING PER	YEAR 2004	MO 5	DAY 31
I55 SOUTH SEWAR JUNEAU, ALASKA MENDENHALL VAL JUNEAU, ALASKA SCOTT JEFFERS, V SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE SAMPLE	RD, 99801 LEY SERVICE / 99801 VW UTILITIES S QU AVERAGE 416.5	AREA SUPT JANTITY OR LOAI	DING UNITS	YR 2004	MO 5	DAY 01		YEAR 2004	MO 5	DAY 31
UNEAU, ALASKA MENDENHALL VAI MENDENHALL VAI MENDENHALL VAI SCOTT JEFFERS, V SAMPLE MEASUREMENT PERMIT REGLIREMENT SAMPLE SAMPLE	99801 LEY SERVICE / 99801 VW UTILITIES S QU AVERAGE 416.5	JANTITY OR LOAI	DING UNITS	2004 QUAL	5	DAY 01		YEAR 2004	MO 5	DAY 31
MENDENHALL VAL JUNEAU, ALASKA SCOTT JEFFERS, V SAMPLE MEASUREMENT PERMIT REGLIREMENT SAMPLE	LEY SERVICE / 99801 VW UTILITIES S QU AVERAGE 416.5	JANTITY OR LOAI	DING UNITS	2004 QUAL	5	DAY 01		YEAR 2004	5	31
SAMPLE MEASUREMENT PERMIT PERMIT PERMIT SAMPLE SAMPLE	99801 VW UTILITIES S QU AVERAGE 416.5	JANTITY OR LOAI	DING UNITS	2004 QUAL	5	01	то	2004	5	31
SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE	AVERAGE 416.5	JANTITY OR LOAD	DING UNITS	QUAL	1		то			
SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE	QU AVERAGE 416.5	JANTITY OR LOAD	UNITS		ITY OR CONCEN	TRATION		NO.		
MEASUREMENT PERMIT REQUIREMENT SAMPLE	AVERAGE 416.5	MAXIMUM	UNITS		ITY OR CONCEN	TRATION		NO		
MEASUREMENT PERMIT REQUIREMENT SAMPLE	416.5 1839				OIL OOLOLIE					
MEASUREMENT PERMIT REQUIREMENT SAMPLE	416.5 1839							EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
MEASUREMENT PERMIT REQUIREMENT SAMPLE	1839	*****	(26)	MINIMUM	AVERAGE	MAXIMUM	UNITS		OF ANALTSIS	ITPE
PERMIT REQUIREMENT SAMPLE		*****	(20)		24.6		(19)	0	1/7	
REQUIREMENT SAMPLE		Mark Contract Contrac		*****		*****	,	"	"	I
SAMPLE	WKLYAVG	1			45				WEEKLY	COMP 24
		*****	LBS/DAY	*****	WKLY AVQ	*****	MG/L		WELLKE	COMI, 24
MEASUREMENT	362.1	416.5	(26)	i	21.1	24.6	(19)	0	1/7	
A COLUMN TO THE REAL PROPERTY OF THE PARTY O				*****		1		i		
					30	60			WEEKLY	COMP 24
				*****	MO AVG	DAILY MAX	MG/L			00, 2.
	348.6	348.6	(26)		20.0	20.0	(19)	0	1/ month	With the same
			i	*****			` '		1	
					26.4	39,7		11.11.11.11.11.11.11.11.11.11.11.11.11.	ONCE/	COMP 24
				*****	MO AVG	DAILY MAX	MG/L		MONTH	
	0.054	0.054	(26)		3.11	3.11	(28)	3		
				*****			` ′	_	1/ month	
					0.87	1.75			ONCE/	COMP 24
				****			ug/L		MONTH	. 5.569 - 1
	2.60	2.60	(26)		149.0	149.0	(28)	1		
		6844 - 645 - 97 - 9 <u>849 - 97 - 984</u>	i	*****					1/ month	
						149.0			ONCE/	COMP 24
				*****	MO AVG.	DAILY MAX	ug/L		MONTH	
	0.126	0.126	(26)		7.2	7.2	(28)	1 ;		
	474000	MANUAL CONTROL SECTION	I.	*****			, ,		1/ month	
									ONCE/	COMP 24
				*****			ug/L		MONTH	
	1.256	1.256	(26)		72.00	72.00	(28)	4		
				*****					1/ month	
									ONCE/	COMP 24
			LBS/DAY		MO AVG.	DAILY MAX	ug/L		MONTH	
HAVE PERSONALLY EX	AMINED AND AM FAI	MILIAR WITH THE INFOR	MATION SUBMITTED	HEREIN: AND BASED	ON MY INQUIRY OF TI	HOSE INDIVIDUALS IMME	DIATELY RESPONS	IDLE		
BELIEVE THE SUBMITTE	D INFORMATION IS	TRUE, ACCURATE AND	COMPLETE I I AM A	WARE THAT THERE A	RE SIGNIFICANT PEN	VALTIES FOR SUBMITTIN	IG FALSE INFORMA	ITION,		
	18 U.S.C. 1001 AND 3	3 U.S.Q. /& 1319.	\////////////////////////////////////	(Penalties under these st	atutes may include fines		imum imprisonment of	between 6 months a	nd 5 years.	
OFFICER	-	A A	(1) W/W							
-	——————————————————————————————————————		DINGITAL EVEC	I ITIVE		585-03	93	2004	6	9
	€.							I I		
		OFFICER OR A	O FICKIZED AG	CIV I	CODE	<u>PHON</u>	E NUMBER	YEAR	MO	DAY
ASE SEE ATTACH	ED.	(NEFERENCE ALL	AUTOCHMENTS	neke)						
// //////										
E BUC	PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT FERMIT REQUIREMENT SAMPLE SAMPLE SAMPLE TERMIT REQUIREMENT SAMPLE SAMPLE SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT DEMIT REQUIREMENT DEMIT REQUIREMENT DEMIT REQUIREMENT DEMIT REQUIREMENT DEMIT REQUIREMENT DEMIT	PERMIT 1226 REQUIREMENT MO AVG SAMPLE MEASUREMENT 1079 REQUIREMENT MO AVG SAMPLE 0.054 MEASUREMENT MO AVG SAMPLE 0.054 MEASUREMENT MO AVG SAMPLE 1.050 ASAMPLE 0.030 REQUIREMENT MO AVG SAMPLE 0.126 ASUREMENT PERMIT 0.225 REQUIREMENT MO AVG SAMPLE 0.126 MEASUREMENT MO AVG SAMPLE 1.256 MEASUREMENT MO AVG SAMPLE 0.126 MEASUREMENT MO AVG SAMPLE 1.256 MEASUREMENT MO AVG SAMPLE MO AVG S	PERMIT 1226	PERMIT	PERMIT	PERMIT	PERMIT 1226 2452 30 80 80 80 80 80 80 80	MEASUREMENT 1226 2452 30 60 MG/L	MEASUREMENT 12/8 24/52 30 60 60 60 60 60 60 60	MEASUREMENT

00434/981209 1904

PAGE 2 OF 4

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

(32-37)

MAJOR Form Approved. (SUB 01) OMB No. 2040-0004 (SUB 01) OMB NO. 2040-0004
F - FINAL Approval Expires 05-31-9:
EFFLUENT
**** NO DISCHARGE
NOTE: Read instructions before completing this form. Approval Expires 05-31-98

NO. EX

FREQUENCY OF ANALYSIS

SAMPLE

TYPE

NAME: ADDRESS:	JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD,			22951 NUMBER]			001 DISCHARGE	
FACILITY: LOCATION: ATT:	JUNEAU, ALASKA 99801 MENDENHALL VALLEY SERVICE AREA JUNEAU, ALASKA 99801 SCOTT JEFFERS, WW UTILITIES SUPT	FROM	YR 2004	MO 5	DAY 01	TO	YEAR 2004	MO 5	DAY 31
PARAMETER			OLIAL	TY OR CONCEN	TRATION		T NO.	EDECHENOV	

QUALITY OR CONCENTRATION

MINIMUM AVERAGE MAXIMUM LINITS

M-FC BROTH, 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	*****	20.6	*****	(13)	0	3/7	
316 700	PERMIT	Trymore a sec				W 100	*****				
SEL MMENTS BELOW	REQUIREMENT	*****	*****	*****		400 WKLY GEO	****	#/100ML		THREE TIMES/ WEEK	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	*****	5.0	50.0	(13)	0	3/7	
31616 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	*****	*****	200 MØ GEO	400 DAILY MAX	#/100ML		THREE TIMES/ WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2.09	2.40	(03)	*****	*****	*****	## 100IVIL	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	*****	*****	*****	228.4	*****	*****	(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	*****	*****	*****	92	*****	*****	(23)	0	1/ month	
81010 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	*****	******	*****	85 MN % RMV	******	*****	PERCENT	A-7118 g.cm	ONCE/ MONTH	CACTD
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	92	*****	*****	(23)	0	1/ month	
81011 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	85 MN % RMV	******	*****	PERCENT		ONGE/ MONTH	CACTD
I CERTIFY UNDER PENALTY OF LAW THE FOR SAINING THE INFURMATION. INCL. THE POSSIBILITY OF FINE.	AND IMPRISONMENT, SEE	ED INFORMATION IS	TRUE, ACCURATE AND	COMPLETE 1 AM	D HEREIN: AND BASED AWARE THAT THERE A (Penalties under these s	RE SIGNIFICANT PEN	ALTIES FOR SUBMITT	MEDIATELY RESPONS	ATION,		
NAME/TITLE PRINCIPAL EXECUTIV	E OFFICER		1 -4-	2/1/0	I		TELEPHONE			DATE	
SCOTT JEFFERS	1			XX 1-161	8 Her		586-0393		2004	6 1	<u> </u>
WW UTILITY SUPERINTENDEN		K	SIGNATURE OF P	RINCIPAL EXE	CUTIVE	AREA					
TYPED OR PRINT COMMENT AND EXPLANATION			OFFICER OR A	.U J HØR / ZED A	GENT	CODE	PHO	NE NUMBER	YEAR	мо	DAY
			(REFERENCE A								

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 3 OF 4

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

ADDRESS:

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD, MAJOR (SUB 01) Form Approved. OMB No. 2040-0004

F - FINAL EFFLUENT *** NO DISCHARGE

Approval Expires 05-31-98

NOTE: Read instructions before completing this form. 001 A DISCHARGE NUMBER

,			PERMIT		DISCHARGE NUMBER								
F. O	JUNEAU, ALASKA				MONITORING PERIOD								
FACILITY:	MENDENHALL VALLEY SERVICE AREA			YR	MO	DAY		YEAR	MO	DAY			
LOCATION:	JUNEAU, ALASKA			FROM	2004	5	01	TO	2004	5	31		
ATT:	SCOTT JEFFERS, V	WW UTILITIES S	SUPT			-							
PARAMETER (32-37)					QUAL	ITY OR CONCEN	ITRATION	NO.	FREQUENCY	SAMPLE			
(52 5.)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE		
TURBIDITY, LAB	SAMPLE				io	18.4	30.2	(43)	1 0	7/7			
NTU	MEASUREMENT	*****	*****	*****	*****	10.4	30.2	(43)	1 0	///			
820' 00	PERMIT					REPORT	REPORT		****	CONTINUOSLY	RECORDED		
EFINT GROSS VALUE	REQUIREMENT	******		*****	*****	MO AVG	DAILY MAX	NTU	1	CONTINUOUS	INCOONDED		
HARDNESS,	SAMPLE					65.0	65.0	(19)	0				
AS CaCO3	MEASUREMENT	*****	*****	*****	*****		1	` '		1/ month			
82394 1 0 0	PERMIT		10.00			REPORT	REPORT			ONCE/	COMP 24		
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	*****	*****	MO AVG	DAILY MAX	MG/L		MONTH			
DISSOLVED OXYGEN	SAMPLE		1		1.8	7.7	11.2	(19)	0				
	MEASUREMENT	*****	*****	*****	L	1		` '	i .	1/quarter			
00300	PERMIT	22402			REPORT	REPORT	REPORT		,	ONCE/			
EFFLUENT GROSS VALUE	REQUIREMENT	*****	******	*****	MINIMUM	MO AVG	DAILY MAX	MG/L	la	QUARTER			
TOXICITY,	SAMPLE		ļ				n/a	(73)	0				
CERIODAPHNIA CHRONIC	MEASUREMENT	*****	*****	*****	*****	*****	1	` '					
61406	PERMIT	*****	. ******				10.0			TWICE/			
EFFLUENT GROSS VALUE	REQUIREMENT	*****	** ******	*****	*****	*****	MAXIMUM	TUC		YEAR			
	SAMPLE	*****			i								
	MEASUREMENT	*****	*****	*****	*****	*****	*****		*****		*****		
	PERMIT	*****	*****	*****							A. C. C. C. S.		
	REQUIREMENT	7/17/7	45.435525	*****	*****	*****	*****		*****	*****	*****		
	SAMPLE	*****		*****			1						
	MEASUREMENT PERMIT			******	*****	*****	******		*****	*****	*****		
	REQUIREMENT	******	*****	*****	*****	*****	*****		******				
	SAMPLE	38	M. 1. 10 (1. M. 1927) (7		Marco ST 7 To 1	7774575	*****		*****	*****	*****		
	MEASUREMENT	*****	*****	*****		*****	*****						
4	THE ROOM OF THE PARTY OF THE PA	2-2-600	240.7115.000						*****	*****	*****		

PERMIT NUMBER

I CERTIFY LINIFED BENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AN FAMILIAR WITH THE INFORMATION SUBMITTED HERCHIN, AND BASED ON MY INCURRY OF THUSE INJURIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND CAMPLETE. 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 370 S.C. & 6319.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
3COTT JEFFERS (Penalties under these statutes may include lines up to \$10,000 and or maximum imprisonment of between telephone (907) 586-0393 DATE 6 (907) AREA CODE 2004 WW UTILITY SUPERINTENDENT
TYPED OR PRINTED

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

THORIZED AGENT

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

PERMIT REQUIREMENT

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

00434/981209 1904

PAGE 4 OF 4

9

DAY

MO