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

MALOR Form Appi
(SUB 01) OMB No.
F - FINAL
EFFLUENT
*** NO DISCHARGE

NOTE: Read instructions before completing this form.

Form Approved.
OMB No. 2040-0004

•

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

 NAME:
 JUNEAU, CITY AND BORGUGH OF

 ADDRESS:
 155 SOUTH SEWARD,

 III.NFAIL, ALASKA 99801
 JUNEAU-DOUGLAS TREATMENT PLANT

 LOCATION:
 JUNEAU, ALASKA 99801

 ATT:
 Scott Jeffers WW Utilities Superintendent

PARAMETER		QUANTITY OR LOADING		ING	QUALITY OR CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER	SAMPLE						21.0	(04)	0		
DEG. CENTIGRADE	MEASUREMENT	*****	*****	*****	*****	*****		į		5/7	
00010 1 0 0	PERMIT			1			REPORT			WEEK	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	*****	*****	*****	DAILY MAX	DEG. C		DAYS	
DXYGEN, DISSOLVED	SAMPLE				3.1		5.5	(19)	0		
(DO)	MEASUREMENT	*****	*****	*****		*****				1/7	
0300 1 0 0	PERMIT				2.0		17.0			ONCE/	GRAB
FFLUENT GROSS VALUE	REQUIREMENT	*****	*****	*****	DAILY MIN.	*****	DAILY MAX	MG/L		WEEK	
BOD. 5-DAY	SAMPLE					468		(19)	0		
(20 DEG. C)	MEASUREMENT	*****	*****	*****	*****		*****	i		1/7	
00310 G 0 0	PERMIT					REPORT				ONCE/	COMP 24
RAW SEW/INFLUENT	REQUIREMENT	*****	*****	*****	*****	MO AVG	*****	MG/L		MONTH	
BOD, 5-DAY	SAMPLE	46		(26)		4		(19)	0		
(20 DEG, C)	MEASUREMENT		*****		*****		*****	į		1/30	
00310 W 0 0	PERMIT	1035				45				ONCE/	COMP 24
SEE COMMENTS BELOW	REQUIREMENT	WKLY AVG	*****	LBS/DAY	*****	WKLY AVG	*****	MG/L		MONTH	
BOD, 5-DAY	SAMPLE	46	46	(26)		4	4	(19)	0		
(20 DEG. C)	MEASUREMENT				*****					1/30	
00310 1 0 0	PERMIT	690	1380			30	60			ONCE/	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	MG/L		MONTH	
ρΗ	SAMPLE				6.2		7.2	(12)	0		
•	MEASUREMENT	****	*****	*****		*****				5/7	
00400 1 0 0	PERMIT				6.0		8.5			WEEK	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	*****	MIN.	*****	MAXIMUM	SU		DAYS	
SOLIDS, TOTAL	SAMPLE			1		373	*****	(19)	0		
SUSPENDED	MEASUREMENT	*****	*****	*****	*****		*****			5/7	2011701
00530 G 0 0	PERMIT				*****	REPORT	*****			ONCE/	COMP 24
RAW SEW/INFLUENT	REQUIREMENT	*****	*****	*****		MO AVG		MG/L		MONTH	
I CERTIFY UNDER PENALTY OF LAW THAT I I	IAVE PERSONALLY EXAMI	NED AND AM FAMILIAR	WITH THE INFORMATIO	ON SUBMITTED HEREIN: PLETE LAM AWARE TI	HAT THERE ARE SIGNIE	ICANT PENALTIES FOR	R SUBMITTING PALSE	INFURMATION.			
INCLUDING THE POSSIBILITY OF FINE AND	MPRISONMENT, SEE 18 U	S.C. 1001 AND 33 U-S.C	8 13 9.		(Penalties under these s	tatutes may include fine	is up to ≽1 <u>0.000 and or m</u>	aximum imprisonment of	between 6 months an		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		OF.	AAT 6/11	200-		70.5	TELEPHONE	0393	2004	DATE	8
Scott Jeffers			1 - XVIIE	140		(907)	586-	0393	2004		
Vastewater Utilities Superintendent		_,	SIGNATURE OF	PRINCIPAL EXECUTIV	/E	AREA					
TYPED OR PRINTED				AUTHORIZED AGENT		CODE	PHONE NUM	IBER	YEAR	MO	DAY
OMMENT AND EXPLANATION OF AN	Y VIOLATIONS		(REFERENCE AL	L ATTACHMENTS H	'ERE)						

PA Form 3320-1 (03-99) Previous editions my Previous editions may be used.

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

FROM

00434/981209 1904

PAGE 1 OF 3

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

7/7 CONTINUOS

EFFLUENT * NO DISCHARGE

MONITORING PERIOD

(23)

0

NOTE: Read instructions before completing this form.

JUNEAU, CITY AND BOROUGH OF NAME: ADDRESS: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801
JUNEAU-DOUGLAS TREATMENT PLANT FACILITY: JUNEAU, ALASKA 99801

SAMPLE

MEASUREMENT

PERMIT

REQUIREMENT

SAMPLE

0.9779

2.76

MO AVG

1.3530

60

DAILY MAX

AK-002321-3 PERMIT NUMBER

001 A DISCHARGE NUMBER

DAY 1 DAY 30 YEAR 2004 мо 6 2004 то FROM LOCATION: Scott Jeffers WW Utilities Superintendent ATT: QUALITY OR CONCENTRATION FREQUENCY SAMPLE PARAMETER QUANTITY OR LOADING TYPE OF ANALYSIS EX MAXIMUM UNITS AVERAGE 110 MINIMUM AVERAGE MAXIMUM UNITS 0 13 (19)SOLIDS, TOTAL SAMPLE SUSPENDED 00530 W 0 0 MEASUREMENT ONCE/ COMP 24 45 1035 PERMIT ***** ***** WKLY AVG **** MONTH LBS/DAY WKLY AVG 73 SEE COMMENTS BELOW REQUIREMENT 0 166 19 (19) SOLIDS, TOTAL **** 5/7 SUSPENDED MEASUREMENT ONCE/ COMP 24 690 1380 30 60 00530 1 0 0 PERMIT MO AVG DAILY MAX MG/L MONTH MO AVG N/A DAILY MAX N/A LBS/DAY EFFLUENT GROSS VALUE REQUIREMENT EFFLUENT GROSS VALUE
NITROGEN, AMMONIA
TOTAL (AS N)
00610 1 0 0
EFFLUENT GROSS VALUE 0 N/A N/A SAMPLE MEASUREMENT COMP 24 REPORT REPORT SFMI-REPORT REPORT ***** ANNUAL MO AVG 130 REQUIREMENT DAILY MAX DAILY MAX MG/L MO AVG 0 SAMPLE COLIFORM, FECAL MF, ***** 1/7 ***** ***** ***** M-FC BROTH, 44.5C 31616 W 0 0 SEE COMMENTS BELOW COLIFORM, FECAL MF, MEASUREMENT ONE / GRAB 800 WKLY GEO ***** ***** ***** WEEK ***** ***** #/100ML REQUIREMENT 1600 (13)***** ***** ***** ***** M-FC BROTH, 44.5C 31616 1 0 0 MEASUREMENT PERMIT GRAB 400 1200 ***** WEEK EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR ***** ***** ***** MO GEO DAILY MAX #/100ML REQUIREMENT

REMOVAL MEASUREMENT REMOVAL
81010 K 0 0 PERMIT
PERCENT REMOVAL
REQUIREMENT
1 R ONCE/ CALCTD 85 PERCENT PONSIBLE DRIMATION, MONTH IMMEDIATELY RES OF THOSE INDIVI may include fines up to \$10,000 and or maximum imprise TELEPHONE 586-0393 DATE 2004 8 (907) CODE PHONE NUMBER YEAR MO DAY

99

COMMENT AND EXPLANATION OF ANY VIOLATIONS

EPA Form 3320-1 (03-99) Previous editions ms Previous editions may be used

THRU TREATMENT PLANT

EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT

50050 1 0 0

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

(3)

MGD

00434/981209 1904

PAGE 2 OF 3

RECORDED

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

MAJOR (SUB 01) È - FINAL

Form Approved OMB No. 2040-0004

EFFLUENT *** NO DISCHARGE

MONITORING PERIOD

TO

DAY

NOTE: Read instructions before com-

2004

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

JUNEAU, CITY AND BOROUGH OF NAME: ADDRESS: 155 SOUTH SEWARD JUNEAU, ALASKA 99801
JUNEAU, ALASKA 99801 FACILITY: LOCATION:

(2-16) AK-002321-3 'ERMIT NUMBE

FROM

001 A DISCHARGE NUMBER

DAY 30

Scott Jeffers WW Utilities Superintendent ATT: PARAMETER QUALITY OR CONCENTRATION FREQUENCY SAMPLE QUANTITY OR LOADING NO. EX OF ANALYSIS UNITS MINIMUM **AVERAGE** MAXIMUM UNITS AVERAGE MAXIMUM SOLIDS, SUSPENDED 0 SAMPLE ***** PERCENT REMOVAL MEASUREMENT ***** CALCTD 81011 K 0 0 PERCENT REMOVAL PERMIT ***** ***** ***** ***** **** MN % RMV PERCENT MONTH REQUIREMENT COMP 24 N/A 0 SAMPLE N/A TOTAL RECOVERABLE ***** ***** ***** MEASUREMENT REPORT REPORT ONCE/ 01119 1 0 0 EFFLUENT GROSS VALUE ***** ***** ***** ***** MO AVG QUARTER ug/L (73) REQUIREMENT 0 TOXICITY, SAMPLE N/A ***** ***** ***** ***** ***** M galloprovincialis MEASUREMENT REPORT ONCE/ COMP 24 TKG3P 1 0 0 EFFLUENT GROSS VALUE PERMIT QUARTER Start 1/02/2004 through 4/30/2005 MAXIMUM EQUIREMENT TOXICITY, SAMPLE (73)0 ***** ***** ***** 1/90 ONCE/ D.excentricus
TKF3N 1 0 0
EFFLUENT GROSS VALUE MEASUREMENT REPORT COMP 24 MAXIMUM TUc QUARTER Start 1/02/2004 through 4/30/2005 EQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT PERMIT

| CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONNELLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS INMEDIATELY RESPONSIBLE FOR GRITAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE. ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INFORMATION. INFORMATION. INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE. ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INFORMATION IN STRUE. ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTING FALSE INFORMATION IN STRUE PENALTIES FOR SUBMITTING FALSE INFORMATION IN STRUE PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTING FALSE INFORMATION PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTING FALSE INFORMATION PENALTIES FOR SUBMITTING FALSE INFORMATION INSTRUM. PENALTIES FOR SUBMITTION FALSE FOR SUBMITTION INFORMATION INSTRUM. PENALTIES FOR SUBMITTION INFORMATION INSTRUM. PENALTIES FOR SUBMITTION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMAT PERMIT DATE 2004 YEAR MO DAY

EPA Form 3320-1 (03-99) Previous editions ms Previous editions may be used.

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

00434/981209 1904

PAGE 3 OF 3

DISCHARGE MONITORING REPORT (DMR)

(SUB 01)

OMB No. 2040-0004

F - FINAL EFFLUENT
*** NO DISCHARGE

NOTE: Read instructions before completing this form. REC 1 DISCHARGE NUMBER

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

JUNEAU, CITY AND BOROUGH OF

155 SOUTH SEWARD,

NAME:

ADDRESS:

	JUNEAU, ALASK						MC	ONITORING PER	IOD		
FACILITY:	JUNEAU-DOUG		T PLANT		YR	MO 6	DAY		YEAR	MO	DAY
LOCATION:	JUNEAU, ALASH	KA 99801		FROM	2004	6	1	TO	2004	6	30
ATT:	Scott Jeffers WW	Utilities Superint	endent								
PARAMETER		QU	IANTITY OR LOAI	DING QUALITY OR CONCENTRATION					NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1		
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	SAMPLE MEASUREMENT			*****	*****	8	8	(13)	0	1/30	
31616 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			*****	*****	400 MO GEO	1200 DAILY MAX	#/100ML		ONCE/MONTH MAY-SEPT	GRAB
										1/180	
									-	2 TIMES OCT-APRIL	GRAB
								·			
					-						

AK-002321-3

PERMIT NUMBER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN: AND BASED ON MY MOUIRY 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 PENAL THES FOR SUBMITTING FALSE INFORMATION.

INCLUDING THE POSSIBILITY OF THE AND MAPRISONMENT, SEE 18 U.S.C. 1001 AND 33 U.S.C. 8 1318.

(Penalties under those standes may include fines up to \$11,000 and or maximum immissionment of between 6 months and 5 years.

IELEPHONE

FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENAL TIES FOR SUBMITTION FALSE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENAL TIES FOR SUBMITTION FALSE INFORMATION.

INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 16 U.S.C. 1011 AND 33 U.S.C. 8 1319.

(Penalties under these stantees may include fines up to \$11,000 and or maximum imprisonment of between 6 months and 5 years.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

(OCT.)

TELEPHONE

TELEPHONE DATE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Scott Jeffers

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OF AUTHORIZED AGENT Wastewater Utilities Superintendent TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS

(REFERENCE ALL ATTACHMENTS HERE)

EPA Form 3320-1 (03-99) Previous editions ms Previous editions may be used.

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

00434/981209 1904

586-0393

PHONE NUMBER

(907)

AREA

CODE

PAGE 1 OF 1

8

DAY

DATE

MO

2004

YEAR

JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY

PARE	PORT							au, Alas	oka .						JUNE	2004	
WEATHER					INFLUENT				EFFLUENT					Longitude de la composition de la comp			
DAY	DATE	TEMP	RAIN FALL	HIGH TIDE	J-D TTL EFFL	S.S.	S.S.	B.O.D.	B.O.D.	TEMP	рН	D.O.	S.S.	S.S.	B.O.D.	B.O.D.	FECAL Coliforn
		°F	INCHES	FEET	MGD	mg/L	LBS	mg/L	LBS	°C		mg/L	mg/L	LBS	mg/L	LBS	/100 m
SUN	30		0.00	16.6	0.861	421	3023						- 6	43			
MON	31	55	0.00	17.8	1.178	308	3026			16.6	6,8	4.4	10	94			
TUE	1	54	0.09	15.2	1.062	270	2391			16.5	7.0	4.6	7	64			<u></u>
WED	2	50	0.40	18.8	1.353	250	2821	296	3340	16.9	6.8	5.5	8	86	4	46	
THU	3	56	0.00	19.4	1.137	206	1953			15.6	6.8	4.1	4	38			ļ
FRI	4	58	0.00	19.5	1.175					16.2	6.4	4.5					
SAT	5		0.06	19.2	0.984												
SUN	6		0.00	18.3	0.934	300	2337						6	47			
MON	7	64	0.00	17.1	0.909	241	1827			16.1	6.2	4.5	3	21			
TUE	8	57	0.00	15.6	1.060	1000	9371			16.9	6.4	4.6	19	166			
WED	9	51	0.24	14.8	0.968	260	2099	730	5893	17.2	7.0	3.2	6	48			160
THU	10	51	0.11	14.9	1.008	274	2303			17.6	6.2	4.6	6	50			
FRI	11	55	0.00	15.2	0.846					17.0	7.0	3.7					
SAT	12		0.01	15.5	0.705												
SUN	13		0.11	15.8	1.044	293	2551						4	35			
MON	14	51	0.10	13.2	0.882	316	2324			17.0	6.8	5.0	5	34			
TUE	15	55	0.01	16.1	0.951	627	4973			17.2	6.5	5.1	12	92			
WED	16	57	0.00	16.3	0.953	350	2782	812	6454	17.4	7.0	4.4	7	57			1;
IHU	17	55	0.00	16.4	1.080	267	2405			18.0	6.0	4.3	10	86			
FRI	18	68	0.00	16.4	0.912					18.0	6.7	3.6	i				
SAT	19		0.00	16.3	0.806												
SUN	20		0.00	16.0	0.761	542	3440						8	53			
MON	21	72	0.00	15.6	0.892	370	2753			17.4	7.1	3.8	8	62			
TUE	22	69	0.00	15.0	1.010	376	3167			18.8	6.5	4.2	8	71			
WED	23	71	0.00	14.3	0.928	307	2040	212	1641	21.0	6.8	3.7	9	68			
THU	24	70	0.00	14.0	0.936	214	1671			20.1	7.1	3.8	6	50			
FRI	25	69	0.00	14.4	0.845					20.5	6.6	3.1					
SAI	25		0.00	14.9	0.841												
SUN	27		0.01	15.7	0.845	660	4651						17	118			
MON	28	62	0.11	16.5	0.934	326	2539			18.6	6.8	3.1	11	87			
TUE	29	67	0.00	17.5	1.077	393	3530			10.7	7.0	3.1	17	154			
WED	30	63	0.00	14.3	1.105	178	1640	292	2691	18.8	7.2	3.4	9	85			
	1	59	0.00	18.4	1.065	444	3944			18.2	7.1	3.4	12	107			
THU	+	59	0.00	19.0	1.155	777	0044	<u> </u>	 	18.9	6.6	3.7					
FRI	2	29	0.10	19.3	1.025					1							
SAT	3			18.3	34,227												
TOT			1.36	40.7	1,353	1060	9371	812	6454	21.0	7.2	5.5	19	166	4	46	16
MAXI		72	0.40	19.5	0.705	178	1640	212	1641	15.6	6.2	3.1	3	21	4	-	
MINI		50 60	0.00	13.2 16.4	0.705	373	3055	468	4004	17.8	6.8	4.1	9	73	4	 	

COMMENTS:

% REN	MOVAL
B.O.D.	99
S.S.	98

Copper	N/A	ug/L
NH3	N/A	mg/L

Weekly			Weekly		
TSS,BOD	T\$	36	BO	Coliform	
Aver.	ma/l	lbs	mg/l	lbs	Geo, Mean
WEEK1	7	65	4	46	9
WEEK2	8	67			113
WEEK3	7	61			130
WEEK4	8	61			23
WEEK5	13	110			2
Max	13	110	4	46	130