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

MAJOR (SUB 01) F - FINAL Form Approved. OMB No. 2040-0004

EFFLUENT
*** NO DISCHARGE

MONITORING PERIOD

то

NOTE: Read instructions before eting this form.

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

NAME: ADDRESS:

FACILITY: LOCATION:

ATT:

JUNEAU, CITY AND BOROUGH OF

155 SOUTH SEWARD, JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 Scott Jeffers WW Utilities Superintendent

AK-002321-3 PERMIT NUMBER

YR 2004

FROM

001 A DISCHARGE NUMBER

PARAMETER		Qi	JANTITY OR LOAD	ING	QUAI	ITY OR CONCENT	RATION	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	16.5	(04)	0	5/7	
000 1 0 0 EFF NT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG. C		WEEK DAYS	GRAB
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****	*****	2.1	*****	5.8	(19)	0	1/7	
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	2.0 DAILY MIN.	****	17.0 DAILY MAX	MG/L		ONCE/ WEEK	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	****	*****	*****	*****	292.0	*****	(19)	0	1/7	
00310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	*****	MG/L		ONCE/ MONTH	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	62.7	*****	(26)	*****	6.5	*****	(19)	0	1/30	
00310 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1035 WKLY AVG · •	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		ONCE/ MONTH	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	62.7	62.7	(26)	*****	6.5	6.5	(19)	0	1/30	
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	690 MO AVG	1380 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		ONCE/ MONTH	COMP 24
pH	SAMPLE MEASUREMENT	****	*****	*****	6.4	*****	6.9	(12)	0	5/7	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	6.0 MIN.	****	8.5 Maximum	su		WEEK DAYS	GRAB
SOI 'DS, TOTAL SU NDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	373	*****	(19)	0	5/7	
00550 G 0 0	PERMIT REQUIREMENT	*****	****	*****	*****	REPORT MO AVG	*****	MG/L		ONCE/ MONTH	COMP 24
I CERTIFY UNDER PENALTY OF LAW THAT I HE FOR OBTAINING THE INFORMATION. I BE INCLUDING THE POSSIBILITY OF FINE AND	AVE PERSONALLY EXAM	INED AND AM FAMILIAR NFORMATION IS TRUE, LS.C. 1001 AND 33 U.S.	WITH THE INFORMATION ACCURATE AND COM	N SUBMATTED HEREIN: PLETE. I AM AWARE IN	AND BASED ON MY IN A I THERE ARE SIGNIF	QUIRY OF THOSE INDINI ICAN: PENALTIES FO statutes may include fine	FIDUALS IMMEDIATELY F R SUBMITTING FALSE IS up to \$10.000 and or m	RESPONSIBLE INFORMATION, BAXIMUM IMPRISONMENT OF	between 6 months an	d 5 years.	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		1 - 1/1/24			O- TELEPHONE			DATE			
Scott Jeffers			1/drs	1 HOV		(907)	586-	0393	2004	6	9
Wastewater Utilities Superintendent		SIGNATURE OF PRINCIPAL EXECUTIVE			/E	AREA					241
TYPED OR PRINTED				AUT/10 RIZED AGENT		CODE	PHONE NUM	IRFK	YEAR	MO	DAY
COMMENT AND EXPLANATION OF AN	Y VIOLATIONS	•	(REFERENCE AL	LATT CHMENTS H	EKE)						
				014 T 40 14/1 1101 14/4 V 1			00434/081200 1004				PAGE 1 OF 3

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

00434/981209 1904

PAGE 1 OF 3

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

MAJOR

Form Approved. OMB No. 2040-0004

(SUB 01) F - FINAL EFFLUENT *** NO DISCHARGE

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

NAME:

ADDRESS:

FACILITY: LOCATION:

ATT:

JUNEAU, CITY AND BOROUGH OF

155 SOUTH SEWARD, JUNEAU, ALASKA 00801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 98801 Scott Jeffers WW Utilities Superintendent

AK-002321-3
PERMIT NUMBER

001 A DISCHARGE NUMBER

MONITORING PERIOD мо 5 то

NOTE: Read instructions before completing this form.

PARAMETER		(QUANTITY OR LOADIN	łG	QU	ALITY OR CONCENTE	ATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		0, , , , , , , , , , , ,	
SOLIDS, TOTAL	SAMPLE	192.1		(26)		17.1		(19)	0		
SU NDED	MEASUREMENT		*****		*****		*****			5/7	ĺ
00° M 0 0	PERMIT	1035				45		1 1		ONCE/	COMP 24
SEE COMMENTS BELOW	REQUIREMENT	WKLY AVG	*****	LBS/DAY	*****	WKLY AVG	*****	MG/L		MONTH	
SOLIDS, TOTAL	SAMPLE	111.5	454.2	(26)		11.6	32.8	(19)	0		
SUSPENDED	MEASUREMENT			·	*****			1		5/7	
00530 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	
NITROGEN, AMMONIA	SAMPLE	N/A	N/A			N/A	N/A	(19)	0		
TOTAL (AS N)	MEASUREMENT			*****	*****					1/180	
00610 1 0 0	PERMIT	REPORT	REPORT			REPORT	REPORT] [SEMI-	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	*****	*****	MO AVG	DAILY MAX	MG/L		ANNUAL	
COLIFORM, FECAL MF,	SAMPLE					30		(13)	0		ł
M-FC BROTH, 44.5C	MEASUREMENT	*****	*****	*****	*****		*****] [1/7	
31616 W 0 0	PERMIT	``				800				ONE /	GRAB
SEE COMMENTS BELOW	REQUIREMENT	*****	*****	*****	*****	WKLY GEO	*****	#/100ML		WEEK	
COLIFORM, FECAL MF,	SAMPLE					7	30	(13)	0		
M-FC BROTH, 44.5C	MEASUREMENT	*****	*****	*****	*****					1/7	
31616 1 0 0	PERMIT					400	1200			ONE /	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	*****	*****	MO GEO	DAILY MAX	#/100ML		WEEK	
FLOW, IN CONDUIT OR	SAMPLE	1.0078	1.6810	(3)					0		
THRU TREATMENT PLANT	MEASUREMENT				*****	*****	*****	*****		7/7	
50050 1 0 0	PERMIT	2.76	6.0							CONTINUOS	RECORDED
EFFI UENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	MGD	*****	*****	****	*****			
BC -DAY PERCENT	SAMPLE				98	*****	*****	(23)	0		
REJVAL	MEASUREMENT	*****	*****	*****		*****	*****			1/30	
81010 K 0 0	PERMIT				85		*****			ONCE/	CALCTD
PERCENT REMOVAL I CERTIFY UNDER PENALTY OF LAW THAT I HA	REQUIREMENT	****	*****	*****	MN % RMV	*****		PERCENT		MONTH	L
I CERTIFY UNDER PENALTY OF LAW THAT I HA FOR OBTAINING THE INFORMATION. I BELII	ive personally exami Eve the surmitted it	NED AND AM FAMILIAR JEORMATION IS TRUE	ACCURATE AND COM	N SUBMITTED HEREIN: PLETE. LaAMA AWARE TH	AND BASED ON MY IN AT THERE ARE SIGNI	FICANT PENALTIES FO	R SUBMITTING FALSE	INFORMATION.			
INCLUDING THE POSSIBILITY OF FINE AND IN	PRISONMENT. SEE 18 U	S.C. 1001 AND 33 U/83	C. & 1319.	~ ///	(Penalties under these	statutes may include fine	s up to \$10,000 and or i	maximum imprisonment of	between 6 months an		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	V	-11	10/1 h. a			TELEPHONE			DATE		
Scott Jeffers		$-\Delta$	~ # >	VIEW		(907)	586	-0393	2004	6	9
Wastewater Utilities Superintend	ent	$\overline{}$	SIGNATURE OF	PRINCIPAL EXECU	TIVE	AREA					
TYPED OR PRINTED			OFFICER OR	AVITHORIZED AGEI	NT	CODE	PHON	E NUMBER	YEAR	MO	DAY
COMMENT AND EXPLANATION OF ANY VIC			(REFERENCE ALL	A TACHELITE UED	E)						

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

FROM

00434/981209 1904

PAGE 2 OF 3

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

MAJOR (SUB 01) F - FINAL EFFLUENT *** NO DISCHARGE

Form Approved.

OMB No. 2040-0004

ting this form.

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

NAME: ADDRESS: JUNEAU, CITY AND BOROUGH OF

155 SOUTH SEWARD, JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 Goott Jeffers WW Utilitics Superintendent

AK-002321-3 PERMIT NUMBER 001 A DISCHARGE NUMBER MONITORING PERIOD MO 5 DAY 1 MO 5 DAY 31 TO

	JUNEAU, ALASK	(A 99801			MONITORING PERIOD							
FACILITY:	JUNEAU-DOUG	LAS TREATMEN	IT PLANT	1	YR	MO	DAY		YEAR	MO	DAY	
LOCATION:	JUNEAU, ALASI	KA 99801		FROM	2004	5	1] то [2004	5	31	
ATT:	Scott Jeffers WW	/ Utilities Superint	tendent]								
		·	LANTITY OD ! O.	DINO	7 0/:	ITY OR CONCEN	ITRATION		NO.	FREQUENCY	SAMPLE	
PARAMETER		QL	JANTITY OR LOA	DING	QUAL	ITY OR CONCEN	NO. EX	OF ANALYSIS	TYPE			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
SO' 1S. SUSPENDED	SAMPLE				97			(23)	0			
PE NT REMOVAL	MEASUREMENT	*****	*****	*****		*****	*****			1/30		
810TT K 0 0	PERMIT]	85					ONCE/	CALCTD	
PERCENT REMOVAL	REQUIREMENT	*****	*****	*****	MN % RMV	*****	*****	PERCENT		MONTH		
COPPER	SAMPLE				*****	N/A	N/A	(28)	0	4/00	COMP 24	
TOTAL RECOVERABLE	MEASUREMENT	*****	*****	*****	*****	DE5057	REPORT			1/90 ONCE/		
01119 1 0 0	PERMIT	2****	*****	*****	*****	REPORT				QUARTER		
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		******	MO AVG	DAILY MAX	ug/L (73)	. 0	QUARTER		
TOXICITY,	SAMPLE	*****	*****	*****	*****	*****	N/A	(/3)	. 0	1/90		
M.galloprovincialis	MEASUREMENT	******	ļ				REPORT	- I		ONCE/	COMP 24	
TKG3P 1 0 0	PERMIT	04-44/0	0/0004 #	30/2005			MAXIMUM	TUc		QUARTER	COMP 24	
EFFLUENT GROSS VALUE	REQUIREMENT	Start 1/0.	2/2004 through 4/3	0/2005			N/A	(73)	0	QUANTEN		
TOXICITY.	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	IN/A	(73)	U	1/90		
D.excentricus TKF3N 1 0 0	PERMIT			1			REPORT	1 1		ONCE/	COMP 24	
EFFLUENT GROSS VALUE	REQUIREMENT	Stort 1/0	 2/2004 through 4/3	30/2005			MAXIMUM	TUc		QUARTER		
EFFLUENT GROSS VALUE	SAMPLE	Start 1/0	2/2004 tillough 4/3	1			W/ OXIMOW	100		QUINCIENT		
	MEASUREMENT	1				1						
	PERMIT			1		-		1 !				
	REQUIREMENT			1		l						
	SAMPLE											
	MEASUREMENT] [
	PERMIT			1								
	REQUIREMENT											
_ :	SAMPLE					l						
<u>-</u>	MEASUREMENT						<u> </u>	<u> </u>				
	PERMIT											
	REQUIREMENT									_		
	SAMPLE											
	MEASUREMENT			1								
	PERMIT				1		1			i		
	REQUIREMENT		<u> 1</u>		<u> </u>			DESCRIPTION F				
I CERTIFY UNDER PENALTY OF LAW THAT I H FOR OBTAINING THE INFORMATION. I BEL	AVE PERSONALLY EXAM	INED AND AM FAMILIAF	R WITH THE INFORMATION	ON SUBMITTED HEREIN DIENTEN IAMIAWARE T	4: AND BASED ON MY IN THAT THERE ARE SIGNS	QUIRY OF THOSE INDI	VIDUALS IMMEDIATELY OR SUBMITTING FALSE	INFORMATION.				
INCLUDING THE POSSIBILITY OF FINE AND I	MPRISONMENT. SEE 18 L	J.S.C. 1001 AND 33 U.E	D & 1310	717	(Penalties under these	statutes may include fin	es up to \$10,000 and or r	maximum imprisonment of	between 6 months an	d 5 years. DATE		
NAME/TITLE PRINCIPAL EXECUTIVE C	FFICER		C ar	Mara					2004		9	
Scott Jeffers			E M	Hero		(907)	586	-0393	2004	6	9	
	Wastewater Utilities Superintendent		SIGNATURE OF	PRINCIPAL EXECU	JTIVE	AREA			YEAR	мо	DAY	
TYPED OR PRINTE				MITHORIZED		CODE	PHON	E NUMBER	TEAR	I WIO	UAT	
COMMENT AND EXPLANATION OF AN	Y VIOLATIONS		(REFER ENC E AL	Y ATTACHMENTS I	HERE)							
					NOT BE LIGED		00434/981209 1904				PAGE 3 OF 3	
EPA Form 3320-1 (03-99) Previous editions n	n: Previous editions may	y be used.	(REPLACES EPA FO	RM T-40 WHICH MAY	NOT BE USED).		00434/98 (209 1904				I HOLD OF 3	

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

MAJOR (SUB 01) Form Approved.

OMB No. 2040-0004

F-FINAL

UPSTREAM RECEIVING WATER
*** NO DISCHARGE
NOTE: Read instructions before completing

REC1
DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) NAME: JUNEAU, CITY AND BOROUGH OF ADDRESS: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99001

FACILITY:

ATT:

LOCATION:

Scott Jeffers WW Utilities Superintendent

FROM

MONITORING PERIOD DAY 1 YR MO 5 YEAR 2003 MO 5

PARAMETER	\ <u>\</u>	QU.	ANTITY OR LOA	DING	QUAL	ITY OR CONCEN	TRATION		NO. EX		SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL MF, N-FC BROTH, 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	*****	(13)	0	1/30	
31642 1 0 0 EF ENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	#/100ML		ONCE/MONTH MAY-SEPT	GRAB
IN GROSS VALUE	REQUIREMENT	-				WOAVG	DAILTIMAX	#/ TOUVIL		WAT-SEPT	
]				į		1/180	
										2 TIMES OCT-APRIL	GRAB
	,,,										
·											
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)											
CERTIFY UNDER PENALTY OF LAW THAT I HAVER OBTAINING THE INFORMATION. I BELICULUTING THE POSSIBILITY OF FINE AND IN	IEVE THE SUBMITTED IN	NFORMATION IS TRUE,	ACCURATE AND COME	PLETE. I AM AWARE TH	AT THERE ARE SIGNIF	ICANT PENALTIES FOR	R SUBMITTING FALSE	INFORMATION,	hetunan 6 months and	16 years	
ME/TITLE PRINCIPAL EXECUTIVE O		V.			Tremanes under these s	e statutes may include fines up to \$10,000 and or maximum imprisonment TELEPHONE			DATE		
Scott Jeffers			Cott Jellen			(907)	586-0393		2004	6 1	9
Wastewater Utilities Superintendent			SIGNATURE OF PRINCIPAL EXECUTIVE			AREA					
TYPED OR PRINTED			OFF(CER OR AUTHORIZED AGENT			CODE	PHONE	NUMBER	YEAR	МО	DAY
MMENT AND EXPLANATION OF ANY	VIOLATIONS		(REFERENCE ALI	L ATTACHMENTS H	ERE)						
		De used.									

(2-16) AK-002321-3

PERMIT NUMBER