

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

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

Form Approved.
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include facility name/location if different)

NAME:	JUNEAU, CITY AND BOROUGH OF
ADDRESS:	155 SOUTH SEWARD, JUNEAU, ALASKA 99801
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT
LOCATION:	JUNEAU, ALASKA 99801
ATT:	Scott Jeffers WW Utilities Superintendent

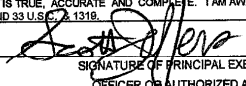
AK-002321-3 PERMIT NUMBER

001 A DISCHARGE NUMBER

FROM		MONITORING PERIOD			TO		
YR	MO	DAY	YEAR	MO	DAY		
2004	04	01	2004	04	30		

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG, CENTIGRADE 00010 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	14.3	(04)	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG. C		WEEK DAYS	
OXYGEN, DISSOLVED (DO) 00300 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	4.0	*****	6.6	(19)	0	1/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	DAILY MIN.	*****	DAILY MAX	MG/L		ONCE/WEEK	
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	542.8	*****	(19)	0	1/7	COMP 24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	*****	MG/L		ONCE/MONTH	
BOD, 5-DAY (20 DEG. C) 00310 W 0 0	SAMPLE MEASUREMENT	153.6	*****	(26)	*****	12	*****	(19)	0	1/30	COMP 24
SEE COMMENTS BELOW	PERMIT REQUIREMENT	1035 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		ONCE/MONTH	
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	153.6	153.6	(26)	*****	12.0	12.0	(19)	0	1/30	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	690 MO AVG	1380 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		ONCE/MONTH	
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.5	*****	7.1	(12)	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MIN.	*****	8.5 MAXIMUM	SU		WEEK DAYS	
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	397	*****	(19)	0	5/7	COMP 24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	*****	MG/L		ONCE/MONTH	

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 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 U.S.C. 1319. (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 Scott Jeffers Wastewater Utilities Superintendent	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
TYPED OR PRINTED		(907) 586-0393	2004 05 10
COMMENT AND EXPLANATION OF ANY VIOLATIONS	(REFERENCE ALL ATTACHMENTS HERE)	AREA CODE	PHONE NUMBER
		YEAR	MO DAY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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ADDRESS: 155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT
LOCATION: JUNEAU, ALASKA 99801
ATT: Scott Jeffers WW Utilities Superintendent

AK-002321-3
PERMIT NUMBER

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DISCHARGE NUMBER

MONITORING PERIOD						
YR	MO	DAY	TO	YEAR	MO	DAY
2004	04	01		2004	04	30

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 W 0 0 SEE COMMENTS BELOW		105.6	*****	(26)	*****	7.7	*****	(19)	0	5/7	
		PERMIT REQUIREMENT	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		ONCE/MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE		78.1	237.0	(26)	*****	7.0	10.4	(19)	0	5/7	
		PERMIT REQUIREMENT	*****	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		ONCE/MONTH	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE		N/A	N/A	*****	*****	N/A	N/A	(19)	0	1/180 SEMI-ANNUAL	COMP 24
		PERMIT REQUIREMENT	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 W 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	23	*****	(13)	0	1/7	GRAB
		PERMIT REQUIREMENT	*****	*****	*****	800 WKLY GEO	*****	#/100ML		ONE/WEEK	
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 1 0 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	13	23	(13)	0	1/7	GRAB
		PERMIT REQUIREMENT	*****	*****	*****	400 MO GEO	1200 DAILY MAX	#/100ML		ONE/WEEK	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE		1.2533	2.7320	(3)	*****	*****	*****	*****	0	7/7	RECORDED
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTINUOUS	
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0		2.76	6.0	MGD	*****	*****	*****	*****	0	1/30	CALCTD
		PERMIT REQUIREMENT	*****	*****	*****	85 MN % RMV	*****	PERCENT		ONCE/MONTH	

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: Scott Jeffers, Wastewater Utilities Superintendent
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: [Signature]
TELEPHONE: (907) 586-0393
AREA CODE: [Blank]
PHONE NUMBER: [Blank]
YEAR: 2004
MO: 05
DAY: 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS: (REFERENCE ALL ATTACHMENTS HERE)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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ATT: Scott Jeffers WW Utilities Superintendent

(2-16)
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MONITORING PERIOD							
FROM	YR	MO	DAY	TO	YEAR	MO	DAY
	2004	04	01		2004	04	30

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, SUSPENDED PFRCFNT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	98	*****	*****	(23)	0	1/30	
	PERMIT REQUIREMENT	*****	*****	*****	85 MN % RMV	*****	*****	PERCENT		ONCE/ MONTH	CALCTD
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	N/A	N/A	(28)	0	1/90	COMP 24
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	ug/L		ONCE/ QUARTER	
TOXICITY, M.galloprovincialis TKG3P 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*	(73)	0	1/90	
	PERMIT REQUIREMENT	Start 1/02/2004 through 4/30/2005			*****	*****	REPORT MAXIMUM	TUc		ONCE/ QUARTER	COMP 24
TOXICITY, D.excentricus TKF3N 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*	(73)	0	1/90	
	PERMIT REQUIREMENT	Start 1/02/2004 through 4/30/2005			*****	*****	REPORT MAXIMUM	TUc		ONCE/ QUARTER	COMP 24
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: Scott Jeffers, Wastewater Utilities Superintendent
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Scott Jeffers*
 TELEPHONE: (907) 586-0393
 DATE: 2004 05 10
 COMMENT AND EXPLANATION OF ANY VIOLATIONS: * = Toxicity results pending - waiting for results to come in the mail.

