

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: JUNEAU, ALASKA 99901  
155 SOUTH SEWARD,  
JUNEAU, ALASKA 99901  
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Scott Jeffers WW Utilities Superintendent

AK-002321-3  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MONITORING PERIOD						
YR	MO	DAY	TO	YEAR	MO	DAY
2004	3	1		2004	3	31

PARAMETER	SAMPLE MEASUREMENT	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	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	13.6	(04)	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG. C		WEEK DAYS	GRAB
OXYGEN, DISSOLVED (DO) 00300 1 0 0	MEASUREMENT	*****	*****	*****	3.67	*****	6.35	(19)	0	1/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	2.0 DAILY MIN.	*****	17.0 DAILY MAX	MG/L		ONCE/ WEEK	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	MEASUREMENT	*****	*****	*****	*****	271.6	*****	(19)	0	1/7	COMP 24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	*****	MG/L		ONCE/ MONTH	COMP 24
BOD, 6 DAY (20 DEG. C) 00310 W 0 0	MEASUREMENT	93.7	*****	(26)	*****	10.3	*****	(19)	0	1/30	COMP 24
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) 00310 1 0 0	MEASUREMENT	93.7	93.7	(26)	*****	10.3	10.3	(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	COMP 24
pH	MEASUREMENT	*****	*****	*****	7.0	*****	7.7	(12)	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MIN.	*****	8.5 MAXIMUM	SU		WEEK DAYS	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	MEASUREMENT	*****	*****	*****	*****	287	*****	(19)	0	5/7	COMP 24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	*****	MG/L		ONCE/ MONTH	COMP 24

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 16 U.S.C. 1001 AND 25 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: [Signature]  
TELEPHONE: (907) 586-0393  
DATE: 2004 4 8

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

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

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

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

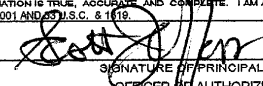
<b>AK-002321-3</b>
<b>PERMIT NUMBER</b>

<b>001 A</b>
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD							
FROM	YR	MO	DAY	TO	YEAR	MO	DAY
	2004	3	1		2004	3	31

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		SAMPLE MEASUREMENT 414.2	*****	(26)	*****	20.2	*****	(19)	0	5/7	
		PERMIT REQUIREMENT 1035 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		ONCE/MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0		SAMPLE MEASUREMENT 206.1	574.5	(26)	*****	14.5	25.6	(19)	0	5/7	
		PERMIT REQUIREMENT 690 MO AVG	1380 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N) 00810 1 0 0		SAMPLE MEASUREMENT N/A	N/A	*****	*****	N/A	N/A	(19)	0	1/180	
		PERMIT REQUIREMENT REPORT MO AVC	REPORT DAILY MAX	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		SEMI-ANNUAL	COMP 24
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 W 0 0 SEE COMMENTS BELOW		SAMPLE MEASUREMENT *****	*****	*****	*****	144	*****	(13)	0	1/7	
		PERMIT REQUIREMENT *****	*****	*****	*****	800 WKLY GEO	*****	#/100ML		ONE/WEEK	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31610 1 0 0		SAMPLE MEASUREMENT *****	*****	*****	*****	30	900	(13)	0	1/7	
		PERMIT REQUIREMENT *****	*****	*****	*****	400 MO GEO	1200 DAILY MAX	#/100ML		ONE/WEEK	GRAB
EFFLUENT GROSS VALUE FLOW IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0		SAMPLE MEASUREMENT 1.6078	3.1540	(3)	*****	*****	*****	*****	0	7/7	
		PERMIT REQUIREMENT 2.76 MO AVG	6.0 DAILY MAX	MGD	*****	*****	*****	*****		CONTINUOUS	RECORDED
EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0		SAMPLE MEASUREMENT *****	*****	*****	97.2	*****	*****	(23)	0	1/30	
		PERMIT REQUIREMENT *****	*****	*****	85 MN % RMV	*****	*****	PERCENT		ONCE/MONTH	CALCTD

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Scott Jeffers Wastewater Utilities Superintendent		TELEPHONE (907) 586-0393	DATE 2004 4 8
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE PHONE NUMBER	YEAR MO DAY

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

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ADDRESS: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801  
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Scott Jeffers VWW Utilities Superintendent

AK-002321-3  
PERMIT NUMBER


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FROM		MONITORING PERIOD			TO		
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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			
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	*****	*****	*****	*****	94.9	*****	*****	(23)	0	1/30	CALCTD
PERCENT REMOVAL	*****	*****	*****	*****	85 MN % RMV	*****	*****	PERCENT		ONCE/MONTH	
COPPER TOTAL RECOVERABLE 01119 1 0 0	*****	*****	*****	*****	*****	N/A	N/A	(28)	0	1/90	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	ug/L		ONCE/QUARTER	
TOXICITY, M.galloprovincialis TKG3P 1 0 0	*****	*****	*****	*****	*****	*****	N/A	(73)	0	1/90	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	Start 1/02/2004 through 4/30/2005			TUc		ONCE/QUARTER	
TOXICITY, D.excentricus TKF3N 1 0 0	*****	*****	*****	*****	*****	*****	N/A	(73)	0	1/90	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	Start 1/02/2004 through 4/30/2005			TUc		ONCE/QUARTER	
	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: 

TELEPHONE: (907) 586-0393

DATE: 2004 4 8

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FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT  
LOCATION: JUNEAU, ALASKA 99801  
ATT: Scott Jeffers WW Utilities Superintendent

(2-16)  
**AK-002321-3**  
PERMIT NUMBER

REG 1  
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C				*****	*****	2.0	2.0	(13)	0	
31616 1 0 0				*****	*****	400 MO GEO	1200 DAILY MAX	#/100ML		ONCE/MONTH MAY-SEPT
EFFLUENT GROSS VALUE				*****	*****					1/180 2 TIMES OCT-APRIL

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. 6 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

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Scott Jeffers Wastewater Utilities Superintendent	(907) 586-0393	2004 4 8
TYPED OR PRINTED	AREA CODE	PHONE NUMBER
		YEAR MO DAY

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