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

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

001 A

Scott Jeffers Wastewater Utilities Superintendent BOD, 5-DAY SEE COMMENTS BELOW 00310 G 00300 1 0 OXYGEN, DISSOLVED **EFFLUENT GROSS VALUE** DEG, CENTIGRADE SUSPENDED SOLIDS, TOTAL **EFFLUENT GROSS VALUE EFFLUENT GROSS VALUE** 00310 1 0 00310 W 0 0 BOD, 5-DAY RAW SEW/INFLUENT BOD, 5-DAY **EFFLUENT GROSS VALUE** 00010 1 0 0 COMMENT AND EXPLANATION OF ANY VIOLATIONS NAME/TITLE PRINCIPAL EXECUTIVE OFFICER RAW SEW/INFLUENT 00530 G 0 0 00400 1 0 0 FACILITY: TEMPERATURE, WATER ADDRESS: LOCATION (20 DEG. C) (20 DEG. C) (20 DEG, C) PARAMETER (D (O prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly eather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for eathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. JUNEAU, ALASKA 99801 JUNEAU-DOÙGLAS TREATMENT PLANT I certify under penalty of law that this document and all attachments were Scott Jeffers WW Utilities Superintendent JUNEAU, ALASKA 99801 155 SOUTH SEWARD, JUNEAU, CITY AND BOROUGH OF cluding the possibility of fine and imprisonment for knowing violations REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT MEASUREMENT PERMIT SAMPLE SAMPLE PERMIT SAMPLE SAMPLE SAMPLE SAMPLE PERMIT PERMIT WKLY AVG MO AVG 125.6 AVERAGE ***** 125.6 ***** ***** **** ***** 1035 ***** ***** ***** **** ***** **QUANTITY OR LOADING** 690 (Reference all attachments here) DAILY MAX 125.6 **** ***** ***** ***** **** ***** MAXIMUM ***** **** ***** **** ***** 1380 ***** LBS/DAY LBS/DAY FROM *** *** *** **** *** *** ** *** SLING **** (26)*** (26)*** DAILY MIN MINIMUM **** **** ***** **** ***** **** ***** ***** **** ***** 4.1 2006 6,0 M 6.0 2.0 Æ AK-002321-3 PERMIT NUMBER SIGNATURE OF QUALITY OR CONCENTRATION ENATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT WKLY AVG REPORT MO AVG MO AVG REPORT MO AVG AVERAGE ***** 133.0 ***** **** ***** ***** **** 8<u>.</u>4 8.4 226 45 30 თ|§ DATLY MAX DAILY MAX DAILY MAX MAXIMUM REPORT MAXIMUM **** ***** **** 16.9 **** ***** ***** 6.7 17.0 7.3 8 4 8,5 60 MONITORING PERIOD
DAY | YE DEG. C MG/L MG/L MG/L STINU MG/L MG/L (19) (19)(19)(12) (04) 5 (19)(19)S 2006 2006 YEAR 유 유 유 유 YEAR ™ S 0 0 0 0 0 0 FREQUENCY OF ANALYSIS TELEPHONE **586-0393** MONTH MONTH ONCE/ HINOM ONCE/ ONCE/ ONCE/ ONCE/ HINOM DAYS WEEK WEEK DAYS WEEK 1/30 1/30 1/30 1/30 5/7 PHONE NUMBER 5/7 1/7 30 ত | ব্র DISCHARGE NUMBER COMP 24 COMP 24 COMP 24 COMP 24 SAMPLE TYPE **GRAB** GRAB GRAB 3DAY **∑**lo

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00434/981209 1904

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

ADDRESS:

JUNEAU, CITY AND BOROUGH OF

155 SOUTH SEWARD,

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

AK-002321-3 PERMIT NUMBER

4

MAJOR
(SUB 01)
F - FINAL
EFFLUENT
*** NO DISCHARGE
NOTE: Read instructions before completing this form. 001 A
DISCHARGE NUMBER

						e)	chments here	(Kejerence all attachments nere)		VIOLATIONS	COMMENT AND EXPLANATION OF ANY VIOLATIONS
UAY	30	YEAR		RIZED AGENT	OFFICER OR AUTHOR		ns.	ent for knowing violatic	of fine and imprisonme	lincluding the possibility of fine and imprisonment for knowing violations	TYPED OR PRINTED
9	6	2006		OF PRINCIPAL EXECUTIVE	SIGNATURE OF PRINCI	SIGN	l complete. nation,	elief, true, accurate, and or submitting false infor	of my knowledge and b significant penalties fo	submitted is, to the best of why knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information,	
IBER.	PHONE NUMBER	AREA CODE		pia	To the		nformation he system, information	r persons who manage the information, the	inquiry of the person of responsible for pather	to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who menage the system, or those persons directly responsible for pathering the information the information.	Scott Jeffers Wastewater Utilities Superintendent
	TELEPHONE 586-0393	907		}) >	\mathcal{O}	ere em designed	t and all attachments w	law that this document	I certify under penalty of law that this document and all attachments were	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
	MONTH		PERCENT	*****	****	REMOVAL	***	*****	*****	REQUIREMENT	PERCENT REMOVAL
COMP 24	ONCE/		%			85 MIN. %				PERMIT	81010 K 0 0
	1/30			****	****		* * *	****	****	MEASUREMENT	REMOVAL
		0	(23)			93.7				SAMPLE	BOD, 5-DAY PERCENT
			**	*****	*****	****	MGD	DAILY MAX	MO AVG	REQUIREMENT	EFFLUENT GROSS VALUE
GRAB	CONTINUOS							6.0	2.76	PERMIT	50050 1 0 0
	7/7		* * *	****	****	****				MEASUREMENT	THRU TREATMENT PLANT
		0			•		(03)	2,5050	1.2660	SAMPLE	FLOW, IN CONDUIT, OR
	WEEK		ML100	DAILY MAX	MO GEO	****	***	*****	****	REQUIREMENT	EFFLUENT GROSS VALUE
COMP 24	ONCE/		#/	1200	400					PERMIT	31616 1 0 0
000000000000000000000000000000000000000	1/7					****	** **	**** ****	****	MEASUREMENT	M-FC BROTH, 44.5 C
		0	(13)	48	10					SAMPLE	COLIFORM, FECAL MF
	WEEK		ML100	*****	WKLY GEO	****	* * *	*****	*****	REQUIREMENT	SEE COMMENTS BELOW
COMP 24	ONCE/		#/		800					PERMIT	31616 W 0 0
	1/7			****		**** **	***	****	****	MEASUREMENT	M-FC BROTH, 44.5 C
		0	(13)		48					SAMPLE	COLIFORM, FECAL MF
	ANNUAL)	MG/L	DAILY MAX	MO AVG	*****	LBS/DAY	DAILY MAX	MO AVG	REQUIREMENT	EFFLUENT GROSS VALUE
COMP 24	SEMI-			REPORT	REPORT			REPORT	REPORT	PERMIT	00610 1 0 0
	1/180					****				MEASUREMENT	TOTAL (AS N)
		0	(19)	N/A	N/A		(26)	N/A	N/A	SAMPLE	NITROGEN, AMMONIA
	MONTH		MG/L	DAILY MAX	MO AVG	*****	LBS/DAY	DAILY MAX	MO AVG	REQUIREMENT	EFFLUENT GROSS VALUE
GRAB	ONCE/			60	30			1380	690	PERMIT	00530 1 0 0
	5/7					****				MEASUREMENT	SUSPENDED
		0	(19)	25.2	10.4		(26)	487.4	124,4	SAMPLE	SOLIDS, TOTAL
	MONTH		MG/L	*****	WKLY AVG	*****	LBS/DAY	*****	WKLYAVG	REQUIREMENT	=
GRAB	ONCE/				45				1035	DERMIT	00E30 W 0 0
	5/7			****	,	****		****		MEASUREMENT	SUSPENDED
		0	(19)		16,4		(26)		273.0	SAMPLE	SOLIDS, TOTAL
			UNITS	MAXIMUM	AVERAGE	MINIMUM	SLIND	MAXIMUM	AVERAGE		
SAMPLE	OF ANALYSIS	NO.		RATION	QUALITY OR CONCENTRATION	QUAL		LOADING	QUANTITY OR LOADING		PARAMETER
31	5	2006	ТО	;	5	2006	FROM	P +	lities Superintender	Scott Jeffers WW Utilities Superintendent	АПТ:
DAY	MO	YEAR	·	DAY	MO	YR			99801	JUNEAU, ALASKA 99801	LOCATION:
		ERIOD	RING P	MONITORING PERIOD				ANT	S TREATMENT PL	JUNEAU-DOUGLAS TREATMENT PLANT	FACILITY:
							_		551	TUNEAU ALASKA OO	ADDRESS:

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00434/981209 1904

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

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

FACILITY: **ADDRESS:**

JUNEAU, ALASKA 99801

155 SOUTH SEWARD,

LOCATION:

SOLIDS, SUSPENDED

PARAMETER

PERCENT REMOVAL

PERCENT REMOVAL

REQUIREMENT

MEASUREMENT SAMPLE

PERMIT

MAJOR (SUB 01) F - FINAL

Form Approved. **OMB No. 2040-0004**

prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief the, accurate, and complete. JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 including the possibility of fine and imprisonment for knowing violations. Scott Jeffers WW Utilities Superintendent JUNEAU, CITY AND BOROUGH OF certify under penalty of law that this document and all attachments were am aware that there are significant penalties for submitting false information, AVERAGE ***** ***** **QUANTITY OR LOADING** (Reference all attachments here) MAXIMUM **** ***** FROM SLIND *** *** 85 MIN. % REMOVAL MINIMUM 95.4 2006 ⋨ AK-002321-3 PERMIT NUMBER SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT QUALITY OR CONCENTRATION AVERAGE ***** ***** ᄱ EFFLUENT

*** NO DISCHARGE

NOTE: Read instructions before completing this form. DAILY MAX REPORT MAXIMUM **** DAY MONITORING PERIOD PERCENT SLING (23) 딩 % 2006 YEAR ₩. 0 FREQUENCY OF ANALYSIS 586-0393 MONTH ONCE/ ELEPHONE 1/30 PHONE NUMBER G 중 DISCHARGE NUMBER 30 001 A SAMPLE TYPE GRAB Ω. DAY 20

The reporting period was from 04/30/2006 through 06/03/2006.

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS

TYPED OR PRINTED

Scott Jeffers Wastewater Utilities Superintendent

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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

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

MAJOR (SUB 01) F - FINAL **EFFLUENT** Form Approved.

OMB No. 2040-0004

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

A

LOCATION FACILITY: ADDRESS:

M-FC BROTH, 44.5 C COLIFORM, FECAL MF **EFFLUENT GROSS VALUE** Scott Jeffers
Wastewater Utilities Superintendent 31616 1 0 0 NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED PARAMETER prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or presons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. JUNEAU-DOUGLAS TREATMENT PLANT Scott Jeffers WW Utilities Superintendent JUNEAU, ALASKA 99801 JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF including the possibility of fine and imprisonment for knowing violations. 155 SOUTH SEWARD, I am aware that there are significant penalties for submitting false information, certify under penalty of law that this document and all attachments were REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT PERMIT SAMPLE SAMPLE SAMPLE PERMIT SAMPLE SAMPLE AVERAGE **** **** QUANTITY OR LOADING ***** ***** ***** **** ***** ***** ***** ***** **** ***** ***** ***** **** MAXIMUM **** ***** ***** **** ***** ***** ***** ***** ***** ***** ***** **** ***** FROM *** *** *** *** *** ** *** *** *** *** ** SLINO *** **** *** *** *** MINIMUM ***** ***** ***** ***** ***** ***** ***** ***** **** ***** ***** ***** ***** ***** 2006 ⋨ AK-002321-3 PERMIT NUMBER SIGNATURE OF QUALITY OR CONCENTRATION OFFICER OR AUTHORIZED AGENT AVERAGE ***** **** **** **** ***** **** ***** ***** ***** ***** ***** ***** ***** G 종 PRUNCIPAL EXECUTIVE *** NO DISCHARGE ***
NOTE: Read instructions before completing this form. DATLY MAX ML100 REPORT MUMIXAM ***** ***** ***** ***** ***** **** ***** ***** ***** ***** **** **** ۸ ۷ DAY MONITORING PERIOD # SIINO *** *** *** *** *** *** *** *** *** **** *** *** (13)7 2006 2006 YEAR AREA CODE ΞŞ 0 FREQUENCY OF ANALYSIS 586-0393 NOV- APR MAY-OCT ONCE/MO 2 TIMES 1/180AND 1/30 PHONE NUMBER ᄱՑ გე DISCHARGE NUMBER SAMPLE TYPE GRAB 31 DAY

The reporting period was from 04/30/2006 through 06/03/2006. COMMENT AND EXPLANATION OF ANY VIOLATIONS

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

(Reference all attachments here)

00434/981209 1904

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EPA REPORT אַס MON SAT THU WED SUN SUN WED THE 롣 MON WED 돧 COMMENTS: DATE 8 25 8 48 5 গু 59 NOHES 3 8 0.45 0.84 0.49 0.41 0.54 0.39 0.62 0.13 0.00 0.12 0.25 0.15 0.05 0.00 0.00 0.03 0.03 9 0.00 0.00 0.00 0.70 0.00 0.01 JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY 0.84 HIGH TIDE FEET 14.5 12.8 14.6 16.2 16.8 17.4 17.1 JD TTL EFFL O.C 14.6 16.3 18.1 18.6 12.20 1.631 2.014 1.985 1.688 1.047 1.190 1.396 0.989 0.926 1.122 1.105 1.021 0.805 0.940 0.899 0.908 B.O.D. S.S. Tox. Tue NIA mg/L 150 172 100 108 204 209 NELUENT SS | BOD | 102 394 258 374 242 93.7 95.4 144 LBS 379 Juneau, Alaska 322 226 100 394 2238 1760 1520 2292 2433 1628 1992 3687 1862 886 1814 3104 2848 1326 2302 3066 2169 2672 3687 886 2173 33 BOD NH3 LBS 133 1984 TEMP NA NA NA 1984 1984 11.0 12.4 10.6 11.3 12.0 12.8 12.0 12.7 13.7 14.0 13.6 16.2 14.9 15.9 mg/L 16.1 16.2 암 16.9 13.9 10.6 6.2 6.3 6.0 6. 6.3 6.4 6.2 6.7 6.3 6.5 DO mg/L 6.4 6.0 6.7 7.0 7.1 6.8 7.3 6.0 6.2 5.7 SS mg/L WEEK2 4.4 WEEK4 7.3 9.6 13.6 25.2 17.2 5.9 15.4 12.4 13.6 5.2 12.0 mg/l lbs 5.8 5.8 10.2 SS BOD BOD LBS 16.4 9.2 99.20 202.92 487.38 302.68 25.2 4.2 10.4 139.30 158.34 216.80 113.14 40.16 112.29 103.22 71.53 38.99 48.13 74.46 93.92 47.82 38.83 33.24 66.39 May 2006 273.0 487.38 33.24 124.44 156.9 81.8 63.9 46.6 mg/L BOD LBS mg/l 8.42 8,42 8.42 8.4 126 FEGAL Ammonia Ammonia
Colitorn as W mg/l as W bs/days
1/100 ml 1/180 days 1/180 days 125.6 lbs 125.6 126 126 48.0 3.0 8.0 6.0 18.0 48 œ w 8 ი 8 48 3 0