SCHARGE MONITORING REPORT (DMR)

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

NAME: ADDRESS: JUNEAU, CITY AND BOROUGH OF 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 AK-002321-3
PERMIT NUMBER

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

001 A
DISCHARGE NUMBER

2005 YEAR		OF PRINCIPAL EXECUTIVE OR AUTHORIZED AGENT	SIGNATURE OF PRINCI	SIGN	complete. nation, ns.	elief, true, accurate, and r submitting false information ant for knowing violation	of my knowledge and b significant penalties fo of fine and imprisonme	submitted is, to the best of my knowledge and belief, true, accurate, and complete an aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TYPED OR PRINTED
	•	en		and the second	iformation ne system, information	rather and evaluate the in recisons who manage the information, the	d personnel properly a inquiry of the person of responsible for patheri	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	Scott Jeffers Wastewater Utilities Superintendent
			Š		ire m designed	t and all attachments we	law that this document	I certify under penalty of law that this document and all attachments were	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
***** MG/L	****	*	MO AVG	*****	***	*****	*****	REQUIREMENT	SEW/IN
			Lacasa					PERMIT	00530 G 0 0
****	* * * * * *		!	*** ***	* * *	** ** ** **	* * * * * *	MEACHDEMENT	O I OBENDED
8			184					SAMPLE	SOLIDS, TOTAL
MAXIMIM SU	AXIMIM	<u> </u>	****	MIN	** **	****	****	REQUIREMENT	EFFLUENT GROSS VALUE
8.5	8.5			6.0				PERMIT	00400 1 0 0
			****		*** *	****	****	MEASUREMENT	
7.0 (12)	7.0			6.3				SAMPLE	PH
DAILY MAX MG/L	DAILY MAX	200	MO AVG	*****	LBS/DAY	DAILY MAX	MO AVG	REQUIREMENT	EFFLUENT GROSS VALUE
60	60	(00000)	30			1380	690	PERMIT	00310 1 0 0
				*****				MEASUREMENT	(20 DEG. C)
12.9 (19)	12.9		12.9		(26)	206.1	206.1	SAMPLE	BOD, 5-DAY
***** MG/L	*****	****	WKLY AVG	*****	LBS/DAY	******	WKLY AVG	REQUIREMENT	SEE COMMENTS BELOW
			45				1035	PERMIT	00310 W 0 0
****	****	1		****		****		MEASUREMENT	(20 DEG. C)
(19)			12.9		(26)		206.1	SAMPLE	BOD, 5-DAY
***** MG/L	****	*****	MOAVG	* * * *	* * *	****	****	REQUIREMENT	RAW SEW/INFLUENT
			REPORT					PERMIT	00310 G 0 0
****	****			****	* * *	****	****	MEASUREMENT	(20 DEG. C)
(19)			162.0					SAMPLE	BOD, 5-DAY
DAILY MAX MG/L	DAILY MAX		*****	DAILY MIN.	***	*****	*****	REQUIREMENT	EFFLUENT GROSS VALUE
17.0	17.0	00000		2.0				PERMIT	00300 1 0 0
			****		* * *	****	****	MEASUREMENT	(DO)
5,4 (19)	5,4			4.0			^	SAMPLE	OXYGEN, DISSOLVED
DAILY MAX DEG. C	DAILY MAX	-	****	****	* * *	* * * *	****	REQUIREMENT	EFFLUENT GROSS VALUE
REPORT	REPORT							PERMIT	00010 1 0 0
		-	****	****	* * *	****	****	MEASUREMENT	DEG, CENTIGRADE
17.3 (04)	17.3	_						SAMPLE	TEMPERATURE, WATER
MAXIMUM UNITS	MAXIMUM	\dashv	AVERAGE	MUMINIM	STINU	MAXIMUM	AVERAGE		
ATION	ATION	Į,	QUALITY OR CONCENTRATION	QUAI		LOADING	QUANTITY OR LOADING		PARAMETER
1 TO [1	-	9	2005	FROM	nt	lities Superintende	Scott Jeffers WW Utilities Superintendent	ATT:
DAY	DAY	\vdash	MO	ΥR			99801	JUNEAU, ALASKA 99801	LOCATION:
MONITORING PERIOD	MONTO					ANT	9801 S TREATMENT PL	JUNEAU, ALASKA 99801 JUNEAU, ALASKA 99801	FACTI TTV:

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

00434/981209 1904

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

NAME: ADDRESS:

155 SOUTH SEWARD,

JUNEAU, CITY AND BOROUGH OF

AK-002321-3
PERMIT NUMBER

001 ADISCHARGE NUMBER

₽₽¢

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

COLIFORM, FECAL MF SEE COMMENTS BELOW 01119 1 0 0 NITROGEN, AMMONIA Scott Jeffers Wastewater Utilities Superintendent FLOW, IN CONDUIT, OR **EFFLUENT GROSS VALUE** M-FC BROTH, 44.5 C 31616 W 0 0 . M-FC BROTH, 44.5 C COLIFORM, FECAL MF COPPER **EFFLUENT GROSS VALUE EFFLUENT GROSS VALUE** SUSPENDED SEE COMMENTS BELOW SUSPENDED NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **EFFLUENT GROSS VALUE** 31616 1 0 0 **EFFLUENT GROSS VALUE** 00610 1 0 0 00530 1 0 0 SOLIDS, TOTAL 00530 W 0 0 SOLIDS, TOTAL THRU TREATMENT PLANT TOTAL (AS N) ATT: LOCATION FACILITY: TOTAL RECOVERABLE 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 persons who manage the system, JUNEAU-DOUGLAS TREATMENT PLANT or those persons directly responsible for gathering the information, the information Scott Jeffers WW Utilities Superintendent JUNEAU, ALASKA 99801 JUNEAU, ALASKA 99801 submitted is, to the best of my knowledge and belief, true, accurate, and complete 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 REQUIREMENT MEASUREMENT MEASUREMENT REQUIREMENT ding the possibility of fine and imprisonment for knowing violations PERMIT SAMPLE SAMPLE PERMIT SAMPLE SAMPLE SAMPLE SAMPLE PERMIT SAMPLE PERMIJ PERMIT PERMIT PERMIT WKLY AVG MO AVG 2,0070 471.7 MO AVG REPORT MO AVG 281.3 ***** **** ***** AVERAGE ***** **** ***** **OUANTITY OR LOADING** 10352.76 690 2.4 DAILY MAX DAILY MAX DAILY MAX REPORT 926.7 5.0280 ***** MAXIMUM ***** 1380 ***** ***** ***** ***** ***** ***** 2,4 6.0 LBS/DAY LBS/DAY _BS/DAY FROM MG *** *** *** **** *** *** (26)(26)(26)SLINA (03) ***** MINIMUM ***** ***** **** ***** ***** ***** ***** ***** ***** ***** ***** ***** **** 2005 ĸ SIGNATURE QUALITY OR CONCENTRATION OFFICER OR AUTHORIZED AGENT WKLY AVG WKLY GEO MO GEO REPORT MO AVG REPORT MO AVG MO AVG ***** ***** AVERAGE 400 N/A 0.15 800 13.6 17.2 မ္မ 32 3 19 <u>જ</u> | ક NCIPAL EXECUTIVE DAILY MAX ML100 DATLY MAX DAILY MAX DAILY MAX REPORT REPORT ***** MAXIMUM ***** ***** 0.15 ***** 1200 ***** N/A 27.3 ***** 60 32 DAY MONITORING PERIOD MG/L #/ ML100 *** *** ** MG/L MG/L MG/L SLIND (13)(19) (19) (13)(19)(19) J 2005 2005 YEAR AREA CODE YEAR 冥 Š 0 0 0 0 0 0 0 CONTINUOS 586-0393 OF ANALYSIS QUARTER FREQUENCY ONCE/ ANNUAL MONTH HINOM ONCE/ TELEPHONE ONCE WEEK ONCE/ SEMI ONCE/ WEEK 1/1801/90 PHONE NUMBER 7/7 1/7 1/7 MO 10 ह्रा COMP 24 COMP 24 COMP 24 GRAB GRAB GRAB GRAB SAMPLE TYPE 8|8

COMMENT AND EXPLANATION OF ANY VIOLATIONS

The reporting period was from 09/04/2005 through 10/01/2005 EPA Form 3320-1 (03-99) Provious editions may be used. (REPLACES I

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

(Reference all attachments here)

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PAGE 2 OF 3

00434/981209 1904

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

ADDRESS:

Ä LOCATION: FACILITY:

JUNEAU, ALASKA 99801

Scott Jeffers WW Utilities Superintendent

FROM

2005 ⋨

დ ₹

JUNEAU-DOUGLAS TREATMENT PLANT

JUNEAU, ALASKA 99801

155 SOUTH SEWARD,

JUNEAU, CITY AND BOROUGH OF

AK-002321-3 PERMIT NUMBER

PARAMETER

SOLIDS, SUSPENDED PERCENT REMOVAL

REQUIREMENT

85 MIN. % REMOVAL

COMP 24

GRAB

SAMPLE TYPE

DAY 30

SAMPLE

MEASUREMENT

SAMPLE

AVERAGE

MAXIMUM

STIND

MINIMUM

AVERAGE

92.0

QUANTITY OR LOADING

PERMIT

MEASUREMENT

92.6

REQUIREMENT

REMOVAL

85 MIN. %

PERCENT REMOVAL

PERCENT REMOVAL

REMOVAL

BOD, 5-DAY PERCENT

MAJOR (SUB 01) F - FINAL

Form Approved.
OMB No. 2040-0004

QUALITY OR CONCENTRATION PRINCIPAL EXECUTIVE NOTE: Read instructions before completing this form. EFFLUENT
*** NO DISCHARGE DAILY MAX REPORT ***** ***** MAXIMUM ***** ΡĄ **MONITORING PERIOD** PERCENT PERCENT SLING (23) 70 (23) % % 2005 2005 1005 SOPE AREA YEAR m S 0 0 FREQUENCY OF ANALYSIS ××× TELEPHONE **586-0393** HINOM MONTH ONCE/ ONCE/ 1/30 1/30 PHONE NUMBER 9 중 **8**6 DISCHARGE NUMBER

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, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations (Reference all attachments here) OFFICER OR

COMMENT AND EXPLANATION OF ANY VIOLATIONS The reporting period was from 09/04/2005 through 10/01/2005.

Scott Jeffers Wastewater Utilities Superintendent

TYPED OR PRINTED

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

prepared under my direction or supervision in accordance with the system designed certify under penalty of law that this document and all attachments were

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

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

PAGE 3 OF 3

MAJOR (SUB 01) F - FINAL

Form Approved.

OMB No. 2040-0004

*** NO DISCHARGE NOTE: Read instructions before completing this form. EFFLUENT REC-1

YEAR

જ ફ

DΑΥ 30

DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) FACILITY: ADDRESS: NAME: LOCATION: JUNEAU, ALASKA 99801 **JUNEAU-DOUGLAS TREATMENT PLANT** JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF 155 SOUTH SEWARD, FROM 2005 AK-002321-3 PERMIT NUMBER 증 9 DΑY MONITORING PERIOD

EFFLUENT GROSS VALUE M-FC BROTH, 44.5 C COLIFORM, FECAL MF 31616 1 0 0 Scott Jeffers Wastewater Utilities Superintendent 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 persons who manage the system, Scott Jeffers WW Utilities Superintendent 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. including the possibility of fine and imprisonment for knowing violations I certify under penalty of law that this document and all attachments were am aware that there are significant penalties for submitting false information, MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT SAMPLE SAMPLE SAMPLE PERMIT SAMPLE PERMIT SAMPLE AVERAGE ***** ***** ***** ***** ***** QUANTITY OR LOADING ***** ***** **** **** ***** ***** ***** **** **** MAXIMUM ***** **** ***** ***** ***** **** **** ***** ***** **** ***** ***** ***** ***** LBS/DAY *** STINU *** *** *** *** *** *** **** *** *** (26)**** **** MINIMUM ***** ***** ***** **** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** QUALITY OR CONCENTRATION SIGNATUREOF SNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AVERAGE ***** ***** **** ***** **** ***** ***** **** ***** ***** ***** ***** ***** DAILY MAX REPORT ***** MAXIMUM **** **** ***** **** ***** ***** ***** 76.0 ***** ***** ***** **** ML100 SIINO *** *** *** *** *** *** *** *** *** *** **** (13) J *** 2005 ¥205 AREA CODE ΞŞ 0 FREQUENCY OF ANALYSIS ONCE/MO NOV- APR 2 TIMES MAY-OCT 586-0393 AND 1/30 1/180EFPHONE PHONE NUMBER GRAB SAMPLE TYPE

COMMENT AND EXPLANATION OF ANY VIOLATIONS

The reporting period was from 09/04/2005 through 10/01/2005. EPA Form 3320-1 (03-99) Previous editions may be used. (REPLACES E

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

(Reference all attachments here)

00434/981209 1904

JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY

EPA REPORT SAT SUN MON SAT HE MON 뒫 RHE SAT SAT DAY MAXIMUM. DATE 13 12 30 23 of TEMP 5 <u>α</u> 51 56 53 52 5 52 54 50 53 51 54 54 53 53 48 5 48 49 56 8 48 50 46 48 5 5 45 WEATHER INCHES 0.16 0.31 0.03 0.66 0.27 0.44 0.28 0.00 0.00 0.00 0.06 0.01 0.11 0.70 0.67 0.08 0.27 0.47 0.25 0.47 0.92 0.11 1.16 9.68 0.01 0.50 1.16 0.83 開開報 16.8 17.2 19.3 19.6 17.3 15.3 15.9 16.9 14.0 13.0 12.5 12.9 14.2 15.7 18.5 19.3 18.4 14.7 14.1 14.4 15.2 15.9 16.4 19.6 15.2 THEFT ILL OF C 56.1970 2,4700 0.9390 5.0280 3,8560 2.3690 2.0790 2.0510 2.0850 3.3670 5.0280 1.8180 1.1150 1.0970 1.2980 1.9160 3.7210 0.9200 2.6560 2.5940 1.1020 1.1000 1.5430 1.1430 1.3970 2.1290 1.4580 1.7260 1.1630 rng/L S.S. 168 204 170 300 234 158 142 263 174 202 437 119 170 128 122 184 150 86 158 437 184 86 LBS s.s Juneau, Alaska 18325 18325 4512 5400 2269 2766 3500 2964 2226 3342 2380 2447 3861 1562 1833 1710 1550 1483 3367 1483 1785 1562 1871 8.O.D. mg/L 162 162 162 8.O.D. LBS 2589 2589 2589 2589 °C 14.6 14.6 15.0 13.7 12.5 14.6 15.9 15.8 15.5 17.3 12.5 14.3 15.3 15.3 17.3 13.5 14.5 17.3 16.4 16.1 17.3 15.6 멸 6.4 6.3 6.8 8,3 6.9 6.8 6.8 6.8 7.0 6.3 6.5 6.5 6.6 6.8 6.8 6.7 6.4 7.0 6.9 mg/L D.O. 4.8 4.3 5.4 5.0 4.8 4.8 4.8 4.4 4.2 4.5 4.4 5.2 4.2 4.2 4.6 5.4 4.9 mg/L S.S. 27.3 5.2 13.6 27.3 14.8 16.0 12.6 19.4 11.2 12.4 19.0 11.4 11.4 22.1 10.4 12.0 10.8 9.6 LBS S.S 927 111 245 611 558 192 602 173 49 281 117 927 765 346 164 157 154 117 136 96 49 September 2005 mg/L B O D. 12.90 3 3 3 8.O.D. LBS 206 206 206 206 FECAL Coliform /100 ml 19 8 32 8 30 18 Ammonia as N mg/l 1/180 days 0.15 0.15 0.15 0.15 Ammonia as N. lbs/day 1/180 days 2.40 2.40 2.40

S.S.	B.O.D.	% REV
92.6	92.0	IOVAL .

NH3	NH3	Copper	
2.4	0.15	N/A	
lbs	mg/L	ug/L	

MAX	VEEK4	VEEK3	VEEK2	VEEK1	Veekly SS BOD Aver
17	16	17	11	1	mg/l
472	328	472	110	215	TSS lbs
13				13	mg/l
206				206)D lbs
32	32	8	18	30	Weekly Coliform Geo Mean
L	l	L	<u></u>	L	

55555