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

NAME: ADDRESS:

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

ζ,

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

	ETER							
\ /			Scott Jeffers WW Utilities Superintendent	JUNEAU, ALASKA 99801	JUNEAU-DOUGLAS TREATMENT PLAN	JUNEAU, ALASKA 99801	155 SOUTH SEWARD,	JUNEAU, CITY AND BOROUGH OF
AVERAGE	QUANTITY OR LOADING		ities Superintende	9801	TREATMENT PL	801	•	OROUGH OF
AVERAGE MAXIMUM UNITS MINIMUM	LOADING		nt		ANT			
STINU		٠.	ROM			•		
MINIMUM	QUAL		2006	ΥR			PERMIT NUMBER	AK-002321-3
AVERAGE	QUALITY OR CONCENTRATION		ω	MO			NUMBER	321-3
MAXIMUM	RATION			DAY	MONIT			
STINU			To		LITORING PERIOL			
	EX.O		2006	YEAR	RIOD			
	OF ANALYSIS		ω	МО			DISCHARGE NUMBER	001 A
	SAMPLE TYPE		31	DAY			E NUMBER	A

TYPED OR PRINTED Including	Scott Jeffers to assur Wastewater Utilities Superintendent submitt or those submitt	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify	00000	00530 G 0 0	SUSPENDED	SOLIDS, TOTAL	EFFLUENT GROSS VALUE REG	00400 1 0 0			EFFLUENT GROSS VALUE REG		20 DEG. C)	BOD, 5-DAY	MENTS BELOW		20 DEG. C)		RAW SEW/INFLUENT REC	(20 DEG. C)		EFFLUENT GROSS VALUE REQ	00300 1 0 0	(DO) MEA	OXYGEN, DISSOLVED	T GROSS VALUE			TEMPERATURE, WATER		PARAMETER		LOCATION: JUNEAU
vare that there are signs the possibility of f	re that the qualified p ted. Based on my inq e persons directly res ted is, to the best of n	/ under penalty of lav	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT 1	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	\ 		effers WW Utiliti	JUNEAU, ALASKA 99801
I am aware that there are significant penalties for submitting talse information, including the possibility of fine and imprisonment for knowing violations.	to assure that the qualified personnel property 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 pathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.	repared under penalty of law that this document and all attachments were repared under my direction or supervision in accordance with the system.	*****		**** **		*****		****		MO AVG	690		70.9	WKLY AVG	1035	,	70.9	*****	****		*****		** ** **		****		**** **		AVERAGE	QUANTITY OR LOADING	Scott Jeffers WW Utilities Superintendent	JO.
for knowing violation	er and evaluate the in ersons who manage th the information, the in lef, true, accurate, and	nd all attachments we ordance with the syste	****		**** **		*****		****		DAILY MAX	1380		70.9	****		****		****	****		****		****		****		****		MAXIMUM	OADING		
nation,	formation e system, aformation complete.	re m designed	* * *		* * *		**		**		LBS/DAY			(26)	LBS/DAY	Anonsa	-	(26)	* * *	* * *		***		**		* * *	********	* * *		STINU		FROM	•
OFFIC	of the state of th	C	*****		****		MIN.	6.0		6.2	*****		****		****		****		****	***		DAILY MIN.	2.0		2.6	****		** ** **		MINIMUM	QUALIT	2006	
ICER OR AUTHORIZED AGENT		7	MO AVG	REPORT		271	*****		****		MO AVG	30		8.1	WKLY AVG	45		8.1	MO AVG	דכסקדם	186,0			****		****		* * * * *		AVERAGE	TY OR CONCENTRATION	ω	
ZED AGENT			*****		****		MAXIMUM	8.5		6.7	DAILY MAX	60		8.1	****		**** ****		****	***		DAILY MAX	17.0		7.7	DAILY MAX DEG. C	REPORT		11.6	MAXIMUM	ATION		
			MG/L		3	(19)	SU			(12)	MG/L	8000000		(19)	MG/L			(19)	<u>କ</u> ୍କ	881	(19)	MG/L	*****	a	(19)	DEG. C	******		(<u>P</u>	SLIND		TO	; T
YEAR	AREA	907				0				0				0				0			C				0				0	Ş	NO.	2006	
MO ⁺	PHONE NUMBER DATE	586-0393	HTNOM	ONCE/	1/30		DAYS	WEEK	5/7		HINOM	ONCE/	1/30		HTNOM	: ONCE/	1/30		MONTH	1/30))	WEEK	ONCE/	1/7		DAYS	WEEK	5/7		0	FREQUENCY OF ANALYSIS	3	,
			(37.77	00000	1		1880		1	_			1																		-		

COMMENT AND EXPLANATION OF ANY VIOLATIONS

The reporting period was from 02/26/2006 through 04/01/2006.

EPA Form 3320-1 (03-99) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

(Reference all attachments here)

计通过通讯程序 经销售的证券 医皮肤 医电子 医克里氏虫虫

00434/981209 1904

PAGE 1 OF 3

JATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

OMB No. 2040-0004 this form

					tere)	attachments h	(Reference all attachments here)		OE ANY VIOLATIONS	TYPED OR PRINTED
				Of Literack On Man		lations.	I am aware that used as significant for knowing violations.	ity of fine and imprise	I am aware the possibil	
MO DAY	YEAR		SNATURE OF PRINCEPAL EXECUTIVE	SIGNATURE OF PRI	IS	and complete.	submitted is, to the best of my knowledge and belief, true, accurate, and combine submitted in the best of my knowledge and belief, true, accurate, and combine submitting false information,	st of my knowledge a	submitted is, to the be	
4 7	3006		Jose 1	No.	7	ge the system, the information	on or persons who man hering the information	tly responsible for gat	to assure that the quanticular personance persons who manage the system, submitted. Based on my inquiry of the person or persons who manage the system, submitted. Based on my inquiry of the person or persons the information of the person of	Scott Jeffers Wastewater Utilities Superintendent
PHONE NUMBER	CODE		1/6/2			system designed he information	in accordance with the ty eather and evaluate t	ection or supervision	prepared under my dir	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
86-0393	<u> </u>		<u>></u>)	}	s were	REQUIREFIEN I I COMMENT and all attachments were	of law that this docur	REQUIREMENT	EFFLUENT GROSS VALUE
TELEPHONE				*****	*****	MGD	DAILY MAX	MO AVG	PERMIT	50050 1 0 0
	-	* * * *	*****				6.0	276	MEASUREMENT	THRU TREATMENT PLANT
CONTINUOS GRAB	60	* * * *	****	****	****			T,0200	SAMPLE	FLOW, IN CONDUIT, OR
7/7	_	+++				(8)	1 5630	2000	REQUIREMENT	EFFLUENT GROSS VALUE
VYTHTZ		ML100	D/	MO GEO	****	* * *	*****	****	PERMIT	31616 1 0 0
			1200	400		<u>:::1</u>	400	****	MEASUREMENT	M-FC BROTH, 44.5 C
ONCE COMP 24					****	* * *	* * * * *		SAMPLE	COLIFORM, FECAL MF
ì	0	(L3)	28	9	3333333	***	*****	****	REQUIREMENT	31616 W 0 0
WEEK	-	ML100	*****		****				PERMIT	M-FC BROTH, 44.5 C
ONCE/ COMP 24	0	#	100	മറ്റ	****	* * *	***	****	MEASUREMENT	COLIFORM, FECAL MF
1/7		(1)	** ** **	28					SAMDI F	EFFLUENT GROSS VALUE
	0	MG/L	DAILY MAX	MO AVG	*****	***	*****	****	PERMIT	01119 1 0 0
70		5	REPORT	REPORT		<u> </u>			MEASUREMEN	TOTAL RECOVERABLE
ONCE/ GRAB		88I)		****	* * *	****	* * * * *	SAMPLE	COPPER
1/00		(19)	N/A	N/A		בייטין טייני	DATE: FINAN	MO AVG	REQUIREMENT	EFFLUENT GROSS VALUE
ANNOAL		MG/L	DAILY MAX	MO AVG	*****	I RS/DAY	TAP V MAY	REPORT.	PERMIT	00610 1 0 0
			REPORT	REPORT			DEDOD T	11777	MEASUREMENT	TOTAL (AS N)
I/ LOU COMP 74) j-			,	****	(20)	N/A	N/A	SAMPLE	NITROGEN, AMMONIA
100	0	(19)	N/A	N/A		(26) LBO/DA1	DALLY MAX	MO AVG	REQUIREMENT	ᄁ
MONTH ,	MG	MG/L	DAILY MAX	MO AVG	*****		1380	690	PERMIT	SOSTENDED
ONCE/ GRAB /	0		60	30					MEASUREMENT	SOLIDED SOLIDED
_			Ì	ŏ	* * * *	(26)	194.6	88.0	SAMPLE	SEE COMMENIS BELOW
	0	(19)	21.6	WKLY AVG	*****	LBS/DAY	*****	WKLY AVG	RECHIREMENT	00530 W 0 0
	- M	2	And the second	45		500001		1025	MEASUREMEN	SUSPENDED
ONCE/ GRAB	200		*** **		** ** **	(20)	* * * * *	127.7	SAMPLE	SOLIDS, TOTAL
i 	0	(19)	4	14.1	MINIMUM	STINU	MAXIMUM	AVERAGE		
		STINU	MUMIX	AVED ACE			OADING	QUANTITY OR LOADING		PARAMETER
OF ANALYSIS TYPE	NO. FREQUE		ATION	QUALITY OR CONCENTRATION		- 7		ies Superintender	Scott Jeffers WW Utilities Superintendent	
1	2006	70	1	ω	2006	EROM		801	JUNEAU, ALASKA 99801	FACILITY:
1	AR		DAY	MO	YB	-1- -	NT	TREATMENT PL	TIINFAII-DOUGLAS TREATMENT PLANT	
		ING PERI	MONITORING PERIOD			۱ ٦			155 SOUTH SEWARD,	SS:
				JMBER	PERMIT NUMBER			ROUGH OF	JUNEAU, CITY AND BOROUGH OF	NAME:
OUL A				21-3	AK-002321-3	7		fferent)	name/Location if di	EDMITTEE NAME/ADDRESS(Include Facility name/Location if different)
this form.	NOTE: Read instructions before completing this form.	ructions b	IOTE: Read inst	~ *						e de la companya de l

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

ADDRESS:

FACILITY:

REMOVAL

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR) BOD, 5-DAY PERCENT SOLIDS, SUSPENDED PERCENT REMOVAL PERCENT REMOVAL PERCENT REMOVAL 81011 K 0 0 81010 K 0 0 Scott Jeffers Wastewater Utilities Superintendent LOCATION: NAME/TITLE PRINCIPAL EXECUTIVE OFFICER COMMENT AND EXPLANATION OF ANY VIOLATIONS TYPED OR PRINTED PARAMETER JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 155 SOUTH SEWARD, JUNEAU, CITY AND BOROUGH OF REQUIREMENT Scott Jeffers WW Utilities Superintendent 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, 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. certify under penalty of law that this document and all attachments were REQUIREMENT MEASUREMENT MEASUREMENT SAMPLE SAMPLE PERMIT PERMIT ***** ***** AVERAGE QUANTITY OR LOADING ***** ***** (Reference all attachments here) MAXIMUM ***** ***** ***** **** FROM *** SLIN *** *** *** REMOVAL 85 MIN. % 85 MIN. % REMOVAL MINIMUM 95.7 96,4 2006 ⋨ AK-002321-3 PERMIT NUMBER QUALITY OR CONCENTRATION SIGNATURE GNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AVERAGE ***** **** **** ***** ᆈᅗ MAJOR (SUB 01) F - FINAL NOTE: Read instructions before completing this form. *** NO DISCHARGE EFFLUENT DAILY MAX PERCENT REPORT MAXIMUM ***** ***** **** DAY YE SLIND PERCENT (23) 7 (23) % % Form Approved.

OMB No. 2040-0004 2006 907 CODE ΞŎ. 0 0 FREQUENCY OF ANALYSIS 586-0393 ONCE/ HINOM ONCE/ HINOM ¥ 1/30 1/30 ωjξ DISCHARGE NUMBER PHONE NUMBER 001 A COMP 24 SAMPLE GRAB $\frac{3}{2}$ DΑΥ 3

EPA Form 3320-1 (03-99) Previous editions may be used The reporting period was from 02/26/2006 through 04/01/2006.

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

00434/981209 1904

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

NAME:

LOCATION: FACILITY: ADDRESS:

PARAMETER

M-FC BROTH, 44.5 C COLIFORM, FECAL MF

MAJOR (SUB 01) F - FINAL

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

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) **EFFLUENT GROSS VALUE** Scott Jeffers Wastewater Utilities Superintendent NAME/TITLE PRINCIPAL EXECUTIVE OFFICER YPED OR PRINTED JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF 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, Scott Jeffers WW Utilities Superintendent 155 SOUTH SEWARD, 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. am aware that there are significant penalties for submitting false information, certify under penalty of law that this document and all attachments were MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT SAMPLE SAMPLE SAMPLE PERMIT SAMPLE PERMIT SAMPLE PERMIT PERMIT ***** AVERAGE QUANTITY OR LOADING **** ***** ***** ***** ***** **** **** **** ***** **** ***** ***** ***** MAXIMUM **** **** **** **** ***** **** ***** ***** **** ***** ***** ***** **** ***** FROM *** *** *** *** *** *** SLIN *** *** *** *** *** *** *** *** ***** ***** ***** ***** ***** MINIMUM ***** ***** ***** ***** 2006 ***** ***** ***** **** **** ⋨ AK-002321-3 PERMIT NUMBER QUALITY OR CONCENTRATION SIGNATURE OFFICER OR AVERAGE ***** **** ***** ***** **** ***** **** ***** ***** ***** ***** **** ***** ***** ωા₹ HORIZED AGENT CIPAL EXECUTIVE EFFLUENT

*** NO DISCHARGE

NOTE: Read instructions before completing this form. DAILY MAX ML100 REPORT MAXIMUM ***** **** **** **** **** ***** ***** **** ***** ***** **** ***** <u>^1.0</u> MONITORING PERIOD

DAY YEA SLIND **** *** *** *** *** *** *** *** *** *** *** *** (13)70 2006 2006 YEAR 요 유 유 유 EÕ 0 FREQUENCY OF ANALYSIS NOV- APR MAY-OCT ONCE/MO 586-0393 2 TIMES ELEPHONE AND 1/30 1/180PHONE NUMBER ω 중 DISCHARGE NUMBER SAMPLE TYPE GRAB 31 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

The reporting period was from 02/26/2006 through 04/01/2006.

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(Reference all attachments here)

00434/981209 1904

PAGE 1 OF 1

JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY

8,92	70.9	8.1	88.0	9.8	4.6	6.4	9.8	Г	186	2350		1.0208	16.61		29	AVERAGE	VA.
2.00	70.9	8.1	T	T	2.6	6.2	7.1	1633	186	1192	111	0.8200	13.00	0.00	O1	NIMUM	N. F. C.
28.00				,	-	6.7	_	1633	186	3520	405	1.5630	19.80	0.52	4	XINUM X	// Mo
												35,7290		1.67		OTAL	
												0.9080	18.0	0.00		3 1	SAT
					6,5	6.3	10.5					0.9750	19.8	0.00	36	31	FR
			143.4	15.0			10.6			2313	242	1.1460	19.8	0.03		30	쿨
2.0				8.4	T	T	11.0			2544	268	1.1380	19.1	0.00		29	WED.
3				8.2		T	10.9			2867	324	1.0610	18.2	0.00	37	28	교
				4.8	T	Γ	10.8			2229	258	1.0360	17.3	0.00		27	NON
				9.8						2027	268	0,9070	16.2	0.03		26	SUN
												1.0330	14.6	0.12	38	25	SAT
					6	6.2	10.8					0.8200	13.6	0.04		24	핆
			60.8	8.0		T	10.6			3058	402	0.9120	13.6	0.00	41	23	돧
14.0				9.0		T	10.4			2578	332	0.9310	14.3	0.06		22	WED
				13.2			9.9			2221	245	1.0870	15.2	0.00	37	21	JUE
			0.27	8,4	2.6	Ì	10.3			2161	252	1.0280	15.9	0,09		20	MON
			10/.0	0.0	T	+				1192	111	1.2880	16.4	0.24		19	SUN
			200	;								1.0280	16.8	0.00		18	SAT
					2.8	6.4	7.2					1.0130	16.9	0.00	œ	17	丑
			0.80	0.0	3.6	T	7.7					1.0720	16.9	0.00		16	됟
20.0			50.3	σ.σ.	3.5	T	7.3			2057	232	1.0630	16.6	0.00	5	15	WED
30			68.0	2.8	3,4	T	8.0			1987	228	1.0450	16,5	0.00		14	TUE
			36.4	4.8	3.4	Ì	10.6			2558	337	0.9100	16.2	0.00	14	13	MON
			71.7	9.0		T				1943	244	0.9550	15.6	0.00		12	SUN
												0.8210	14.8	0.00		11	SAT
					3.8	6.2	9.4					0.8200	13.9	0.00		10	FR
			57.3	7.6	3.6	6.7	10.4			2088	277	0.9040	13.1	0.02	32	9	돧
4.0			106.3	10.4	4.8	6.5	9.8			2434	238	1.2260	13.0	0.52		8	WED
5			99.1	7.6	4.1	6.7	11.6			3520	270	1.5630	13.9	0.42	34	7	TUE
			41.7	5.4	4.0	6.4	10.7			2932	380	0.9250	15.4	0.08	34	9	NON
			60.5	8.0						3064	405	0.9070	17.0	0.01	34	បា	SUN
												0.8970	18.3	0.01	33	4	SAT
					4.0	6,5	9.0					0.9280	19.2	0.00	31	3	뀚
18.0			49.9	5.8	4.1	6.5	8.4			1894	220	1.0320	19.6	0.00	27	2	뢷
	70.9	ω	87.8	10.0	4.0	6.3	8.4	1633	186	2064	235	1.0530	19.3	0.00	29	_	¥ED
			149.9	15.6	4.0	6.3	10.2			2488	259	1.1520	19.4	0.00	25	28	TUE
			156.3	17.6	3.8	6.3	9.8			2167	244	1.0650	19.0	0.00	17	27	MON
			194.6	21.6						2027	225	1.0800	18.0	0.00	17	26	SUN
/100 m	LBS	mg/L	LBS	mg/L	mg/L		ő	1BS	mg/L	LBS	mg/L	MGD	Æ	NOHES	Ą.	•	ţ
Colfform as N mg/l as N lbs/day					ı	₽₽	TEMP	((r C	ć	ć Č			PZ FZ	TEMP	J H	J 8
	30D	800	SS .	SS	DO.			B O ⊃	BOD.	27F0F1	0	J	127	NEA EE	W		
	1000		П				in the same of	20	Julieau, Alaska	Julea		27 P. SERVICE (1978)				ETA KETOKI	EPA K
	აიიგ -	March 2006							: > 1	- :		1	į			 	<u>.</u>
				_				=	EWAL	JUNEAU-DOUGLAS WAS IEWA IEZ	GLAS	בָּלְכֵל					

COMMENTS:

No Influent sample on 3/16/06, frozen suction line.
On 3/21 &3/22 no D.O.'s were recorded due to a meter malcunction.

S.S.	B.O.D.	%REM
96.4	95.7	OVAL

Tox. TUc

NH3	NH3	Copper	
N/A	N/A	N/A	
ibs	mg/L	ug/L	

28.00	70.9	8.1	127.7	14.1	MAX
2,00			82.3	9.2	WEEK5
14.00			98.0	10.8	WEEK4
28.00			59.1	7.0	WEEK3
4.00			73.0	7.8	WEEK2
18.00	70.9	8,1	127.7	14.1	WEEK1
Coliform Geo Mea)D ()	mg//	SS	mg/l	TSS.BOD AVer
N/S					*******