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

AK-002321-3 MAJOR (SUB 01) F - FINAL EFFLUENT
*** NO DISCHARGE

NOTE: Read instructions before completing this form. Form Approved.

OMB No. 2040-0004

PERMIT NUMBER

001 A
DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) ATT: FACILITY: ADDRESS: LOCATION: JUNEAU, ALASKA 99801
JUNEAU-DOUGLAS TREATMENT PLANT
JUNEAU, ALASKA 99801 155 SOUTH SEWARD, JUNEAU, CITY AND BOROUGH OF Scott Jeffers WW Utilities Superintendent

PARAMETER QUANTITY OR LOADING FROM 2005 QUALITY OR CONCENTRATION 13 DAY MONITORING PERIOD

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TO 2005 ΠŞ FREQUENCY OF ANALYSIS 12 3 SAMPLE TYPE 3 DAY

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TYPED OR PRINTED		Utilities Superintendent		/E OFFICER	Ĭ	00530 G 0 0	SUSPENDED	SOLIDS, TOTAL	EFFLUENT GROSS VALUE	00400 1 0 0	•	Hq	EFFLUENT GROSS VALUE	00310 1 0 0	(20 DEG. C)	BOD, 5-DAY	SEE COMMENTS BELOW	00310 W 0 0	(20 DEG. C)	BOD, 5-DAY	RAW SEW/INFLUENT	00310 G 0 0	(20 DEG. C)	BOD, 5-DAY	EFFLUENT GROSS VALUE	00300 1 0 0	(DO)	OXYGEN, DISSOLVED	EFFLUENT GROSS VALUE	00010 1 0 0	DEG. CENTIGRADE	TEMPERATURE WATER		TARAMETER
including the possibility	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,	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	prepared under my direction or supervision in accordance with the system designe to assure that the qualified personnel properly pather and evaluate the information	I certify under penalty of	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE	REQUIREMENT	PERMIT	MEASUREMENT	SAMPLE		/
including the possibility of fine and imprisonment for knowing violations.	of my knowledge and be significant penalties for	responsible for gathering	prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information	certify under penalty of law that this document and all attachments were	*****		****		*****		****		MO AVG	690		238.5	WKLY AVG	1035		238.5	*****		** ** **		*****		****		****		****		AVERAGE	200000000000000000000000000000000000000
nt for knowing violation	submitting false inform	persons who manage the the information, the i	cordance with the syste	and all attachments we	*****		****			****	****		DAILY MAX	88888		238.5			**		****		****		*****		****		****		***		MAXIMUM	
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	MO 1-	DATE	PHONE NUMBER	586-0393	TELEVIONE	TINGS.	DNCE/	1/30		DAYS	7/5	r /7	LI CINIO	NONCE/	-1/20 -1/20	1/30		MTNCM	ONCE)	1/20	PICINI	MONTE UNCE	ONCE)	÷	VVCEN	ONCE/	7//	. 7	DATO	מאלה מאלה מודע	5/7			OF ANALTOIS
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COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) SEE COMMENTS BELOW COLIFORM, FECAL MF SEE COMMENTS BELOW M-FC BROTH, 44.5 C COLIFORM, FECAL MF 01119 1 0 COPPER EFFLUENT GROSS VALUE TOTAL (AS N) NITROGEN, AMMONIA **EFFLUENT GROSS VALUE** 00530 1 0 0 SUSPENDED SOLIDS, TOTAL 00530 W 0 0 SUSPENDED SOLIDS, TOTAL FLOW, IN CONDUIT, OR EFFLUENT GROSS VALUE M-FC BROTH, 44.5 C **EFFLUENT GROSS VALUE** 00610 1 0 LOCATION FACILITY: Scott Jeffers Wastewater Utilities Superintendent THRU TREATMENT PLANT 31616 W 0 0 ADDRESS: 31616 1 0 0 NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **EFFLUENT GROSS VALUE** 50050 1 0 0 TOTAL RECOVERABLE PARAMETER JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 JUNEAU, ALASKA 99801 155 SOUTH SEWARD, JUNEAU, CITY AND BOROUGH OF prepared under my direction or supervision in accordance with the system designed to assume 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. Scott Jeffers WW Utilities Superintendent including the possibility of fine and imprisonment for knowing violations. certify under penalty of law that this document and all attachments were am aware that there are significant penalties for submitting false information, REQUIREMENT MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT PERMIT PERMIT SAMPLE SAMPLE SAMPLE PERMIT PERMIT SAMPLE WKLY AVG MO AVG REPORT MO AVG 148.9 263.0 AVERAGE **QUANTITY OR LOADING** MO AVG ***** 1.4942 ***** ***** 1035 ***** N/A **** 690 2.76 DAILY MAX DAILY MAX DAILY MAX REPORT ***** 594.6 ***** ***** MAXIMUM 3,3210 **** ***** **** ***** N/N 1380 6.0 LBS/DAY LBS/DAY LBS/DAY FROM STINU *** *** (26)(26) MGD (26)*** **** *** *** (03) MINIMUM ***** ***** ***** **** ***** **** ***** 2005 ***** ***** ***** **** **** ***** **** ⋨ AK-002321-3 PERMIT NUMBER QUALITY OR CONCENTRATION SIGNATHER OF OFFICER OR AUTHORIZED AGENT WKLY AVG WKLY GEO MO AVG MO AVG REPORT MO AVG REPORT MO GEO AVERAGE 16.7 10.0 ***** 800 N/A 400 Z > 30 35 13||§ 26 PRINCIPAL EXECUTIVE MAJOR (SUB 01) F - FINAL NOTE: Read instructions before completing this form. EFFLUENT
*** NO DISCHARGE DAILY MAX DAILY MAX DAILY MAX DAILY MAX REPORT REPORT MAXIMUM **** ***** 23.4 ***** ***** 1200 ***** ***** Z/A Z/A 60 DΑY 26 MONITORING PERIOD ML100 ML100 MG/L MG/L MG/L STINU MG/L #/ (19)**** (19)J *** (13) (19)(19)(13) Form Approved.

OMB No. 2040-0004 2005 YEAR E S 2006 YEAR **907** COPE **9** 0 0 0 0 0 0 0 OF ANALYSIS CONTINUOS FREQUENCY QUARTER ANNUAL MONTH HINOM ONCE/ ONCE/ 586-039: ONCE/ HMES ONCE/ WEEK ONCE/ 1/180ELEPHONE WEEK 1/90 5/7 5/7 \Box 증 DISCHARGE NUMBER 7/7 3 PHONE NUMBER DATE 1/7 1/7 001 A COMP 24 COMP 24 COMP 24 SAMPLE GRAB **GRAB** GRAB TYPE GRAB DAY 31

The reporting period was from 12/04/2005 through 12/31/2005. EPA Form 3320-1 (03-99) Previous editions may be used. (REPLACES E COMMENT AND EXPLANATION OF ANY VIOLATIONS

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

(Reference all attachments here)

00434/981209 1904

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

AK-002321-3 PERMIT NUMBER MAJOR (SUB 01) F - FINAL NOTE: Read instructions before completing this form. *** NO DISCHARGE Form Approved.

OMB No. 2040-0004 DISCHARGE NUMBER 001 A

(1) 本事を表している。(2) 本事を表している。(3) 本事を表している。

PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL SOLIDS, SUSPENDED PERCENT REMOVAL 81010 K 0 0 REMOVAL **BOD, 5-DAY PERCENT** PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) Scott Jeffers Wastewater Utilities Superintendent FACILITY: NAME/TITLE PRINCIPAL EXECUTIVE OFFICER ADDRESS: LOCATION PARAMETER JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT Scott Jeffers WW Utilities Superintendent JUNEAU, ALASKA 99801 155 SOUTH SEWARD, 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. REQUIREMENT JUNEAU, CITY AND BOROUGH OF 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 SAMPLE PERMIT SAMPLE ling the possibility of fine and imprisonment for knowing violations PERMIT AVERAGE QUANTITY OR LOADING ***** ***** ***** ***** ***** MAXIMUM **** ***** FROM *** *** *** STINU *** 85 MIN. % 85 MIN. % REMOVAL REMOVAL MINIMUM 93.9 89.2 2005 ⋨ QUALITY OR CONCENTRATION SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AVERAGE **** ***** **** 13 DAILY MAX REPORT MAXIMUM ***** **** ***** ÞΑ MONITORING PERIOD PERCENT STIND PERCENT (23) (23)7 % % 2005 YEAR 2006 YEAR Ξõ 907 AREA CODE 0 FREQUENCY OF ANALYSIS 586-0393 MONTH HTNOM ONCE/ ONCE/ 1/30 1/30 12 ₹ PHONE NUMBER COMP 24 SAMPLE TYPE GRAB DΑΥ 31

COMMENT AND EXPLANATION OF ANY VIOLATIONS

EPA Form 3320-1 (03-99) Previous editions may be used. The reporting period was from 12/04/2005 through 12/31/2005. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

(Reference all attachments here)

00434/981209 1904

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

AK-002321-3 MAJOR (SUB 01) F - FINAL EFFLUENT NOTE: Read instructions before completing this form. *** NO DISCHARGE Form Approved.

OMB No. 2040-0004 *** REC-1

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

EFFLUENT GROSS VALUE M-FC BROTH, 44.5 C COLIFORM, FECAL MF 31616 1 0 0 Scott Jeffers Wastewater Utilities Superintendent ATT: FACILITY: ADDRESS: NAME: NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOCATION TYPED OR PRINTED PARAMETER JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF Scott Jeffers WW Utilities Superintendent 155 SOUTH SEWARD, 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information certify under penalty of law that this document and all attachments were MEASUREMENT REQUIREMENT MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT MEASUREMENT SAMPLE PERMIT SAMPLE PERMIT PERMIT SAMPLE PERMIT PERMIT SAMPLE SAMPLE SAMPLE SAMPLE PERMIT PERMIT AVERAGE ***** QUANTITY OR LOADING ***** ***** **** ***** ***** ***** **** ***** ***** ***** **** ***** **** (Reference all attachments here) MAXIMUM ***** ***** **** ***** **** ***** **** **** ***** ***** **** ***** ***** ***** LBS/DAY FROM *** SLIND *** *** *** *** (26)*** *** ******** *** *** *** **** ***** MINIMUM **** ***** 2005 ***** ***** ***** ***** **** ***** ***** **** ***** ***** **** ≱ PERMIT NUMBER QUALITY OR CONCENTRATION SIGNATURE SNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AVERAGE ***** ***** ***** **** ***** ***** ***** ***** ***** ***** **** ***** **** ***** 티종 DAILY MAX REPORT MAXIMUM **** ***** ***** **** ***** ***** ***** ***** **^1.0** **** ***** **** **** MONITORING PERIOD
DAY YEA ML100 SLIND *** *** *** *** *** *** (13)*** *** 딩 *** **** *** 2005 YEAR 2006 1006 POPE AREA 0 E O FREQUENCY OF ANALYSIS ONCE/MO NOV- APR MAY-OCT 2 TIMES 586-0393 1/180 AND 1/30 ELEPHONE PHONE NUMBER 7 3 DISCHARGE NUMBER SAMPLE TYPE **GRAB** DAY 3 DA 4

The reporting period was from 12/04/2005 through 12/31/2005. COMMENT AND EXPLANATION OF ANY VIOLATIONS

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

00434/981209 1904

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JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY

AVERAGE	MUMINIM	IOMIXAM	TOTAL	SAT	뀬	抂	WED	TUE	MON	NUS	SAT	FRI	Ŧ	WED	TLE	MON	SUN	SAT	묎	THU	WED	TUE	MON	SUN	SAT	묎	THU	WED	TUE	MON	SUN		DAY		
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35	17	42		27	27	40	40	35	33	38	39	41	42	40	29	27	31	36	41	40	36	35	41	40	39	39	39	36	28	17	20	٩F	TEMP		N. Control
0.233	0.00	2.07	6.51	0.00	0.00	0.07	0.07	0.12	0.00	0.19	0.05	0.29	0.01	0.53	0.14	0.00	0.00	0.00	0.00	0.53	0.07	0.00	0.56	0.90	0.09	0.38	2.07	0.27	0.16	0.00	0.01	INCHES	FALL	DATA)	MEATHER
16.5	13.9	19.2		19.2	18.6	17.7	16.7	15.8	15.0	14.4	14.1	13.9	14.0	14.2	15.1	16.1	16.9	17.5	17.9	18.2	18.2	18.1	17.7	17.1	16.5	15.8	15.4	15.2	16.3	17.6	18.5	FEFT	TIDE		0
1.4942	0.8610	3.3210	41.8380	1.2790	1.2440	1.1910	1.3870	1.2490	0.9990	0.9810	1.0350	1.0890	1.2680	1.4380	1.9660	1.0030	1.0740	1.0420	1.1430	1.4330	1.8460	1.3620	1.8650	3.3210	1.7880	2.3370	3.0470	2.5310	1.0090	0.8610	1.0500	MGD	日田	כר	地名阿尔米 亚
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2216	2216	2216																										2216				LBS	Ç	р Э	
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6.4	6.2	7.1			6.5	6.4	6.4	6.5	6.3			6.4	6.3	6.4	6.5	6.4			7.1	6.5	6.4	6.6	6.5			6.4	6.3	6.2	6.4	6.3			9	distribution of	
4.9	3.8	6.5			4.7	4.9	4.7	5.8	5.6			5.2	4.7	5.4	4.5	5.1			6.5	5.9	5.3	4.2	4.5			4.4	3.8	3.8	4.2	3.9		mg/L	, (Э Э	
10.0	3.2	23.4				7.6	3.2	6.0	4.8	3.8			5.6	7.8	10.4	7.6	6.0			6.0	8.0	7.8	14.6	16.8			23.4	17.6	13.4	11.2	17.8	mg/L		\$	
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239	239	239																										239				LBS		B O D	T
ω		26					2.0						1.0							2.0								26.0				/100 ml		FECAL	
N/A	N/A	N/A																														1/180 days	as N mg/l	Ammonia	
N/A	N/A	N/A																														1/180 days	******	Ammonia	

S.S.	B.O.D.	% REV
94	89	OVAL

NH3	NH3	Copper	的母類和
N/A	N/A	N/A	
lbs	mg/L	ug/L	

≨ X	WEEK4	WEEK3	WEEK2	WEEK1	Weekly ISSBOD Avei
17	თ	7	⇉	17	mg/l
263	49	88	195	263	SS
11			-	11	BOD mg/l
239				239	lbs
26	2	_	2	26	Weekly Collform Geo Mean