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

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

NAME: ADDRESS: FACILITY:

ATT:

LOCATION:

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 MENDENHALL VALLEY SERVICE AREA JUNEAU, ALASKA 99801 SCOTT JEFFERS, WW UTILITIES SUPT

			EFFLUENT *** NO DISCHARGE NOTE: Read instructions before completing this is					
	22951 NUMBER				001 DISCHARG	· · · · · · · · · · · · · · · · · · ·		
		M	ONITORING PER	เดอ				
YR	MO	DAY		YEAR	MO	DAY		
2004	11	01] то	2004	11	30		

MAJOR

(SUB 01)

F - FINAL

Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

PARAMETER		QU	ANTITY OR LOA	ING QUALITY OR CONCENTRATION					NO.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	7		
TEMPERATURE, WATER DEG, CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	*****	*****	13.4	15.8	(04)	0	5/7	
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*******	REPORT MO AVG	REPORT DAILY MAX	DEG. °C		WEEK DAYS	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	4091	5089	(26)	*****	193	232	(19)	0	1/7	
00310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	******	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	402.6	*****	(26)	*****	22.0	****	(10)	0	1/7	
00310 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1839 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG		MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	280.2	482.6	(26)	*****	13.1	22.0	(19)	0	1/7	
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVO	2452 DAILY MAX	LB3/DAY		30 MO AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
pH	SAMPLE MEASUREMENT	*****	****	*****	6.5	****	6.7	(12)	0	5/7	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5 MIN.	******	8.5 MAXIMUM	su		WEEK DAYS	GRAB
ALKALINITY AS CaCO3	SAMPLE MEASUREMENT	*****	*****	*****	*****	127.0	127.0	(19)	0	1/ month	
00425 1 0 0 EFFLUENT GROSS VALUE	PEKMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONOE/ MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	3623.0	5205.0	(26)	*****	169.3	232.0	(19)	0	1/7	
00530 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY		REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
I CERTIFY UNDER PENALTY OF LAW TO FOR OBTAINING THE INFORMATION. INCLUDING THE POSSIBILITY OF FINE	I BELIEVE THE SUBMIT	TED INFORMATION IS	TRUE, ACCURATE AN		AWARE THAT THERE A	ARE SIGNIFICANT PE		NG FALSE INFORM	MATION,	and 5 years	
NAME/TITLE PRINCIPAL EXECUTION	. 10 0.0.0. 1001 AND 3.	()	b. a	i chance aldel triese s	tatato may mondo mio	TELEPHONE	and an annual and an annual an		DATE		
SCOTT JEFFERS		\sim	///D<			907	586-03	393	2004	12	9

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OF AUTHORIZED AGENT
(REFERENCE ALL ATTACHMENTS HERE) AREA WW UTILITY SUPERINTENDENT CODE PHONE NUMBER YEAR

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS

EPA Form 3320-1 (08-95) Previous Previous editions may be used.

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

FROM

00434/981209 1904

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DAY

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

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD,

JUNEAU, ALASKA 99801
MENDENHALL VALLEY SERVICE AREA
JUNEAU, ALASKA 99801

SCOTT JEFFERS, WW UTILITIES SUPT

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

NAME: ADDRESS:

FACILITY: LOCATION:

PARAMETER

ATT:

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

Form Approved. OMB No. 2040-0004

Approval Expires 05-31-08

AK0022951 PERMIT NUMBER

001 A DISCHARGE NUMBER

		MC	ONITORING PE	RIOD			
YR	MO	DAY		YEAR	MO	DAY	
2004	11	01	то	2004	11	30	

1	\perp	ļ			20712					OF ANALYSIS	SAMPLE
001100 70711		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
SOLIDS, TOTAL	SAMPLE	375.1	1	(26)		17.1		(19)	0	1/7	
SUSPENDED	MEASUREMENT		*****		*****		*****	(,		""	
00530 W 0 0	PERMIT	1880				45				WEEKLY	COMP 24
SEE COMMENTS BELOW	REQUIREMENT	WKLY AVG	*****	LBS/DAY	*****	WKLY AVG	*****	MG/L			COWN 29
SOLIDS, TOTAL	SAMPLE	266.5	375.1	(26)		12.5	17.1	(19)	0	1/7	
SUSPENDED	MEASUREMENT				*****		""	(10)	"	1""	1
00530 1 0 0	PERMIT	1226	2452			30	60			WEEKLY	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	MG/L		AAPPAPA	CUMP 24
NITROGEN, AMMONIA	SAMPLE	336.5	336.5	(26)		15.0	15.0	(19)	0	1/ month	
TOTAL (AS N)	MEASUREMENT	İ		` '	*****		1	(19)	1	17 month	Í
00610 1 00	PERMIT	1079	1622			26.4	39.7			ONOTE:	Elizabeth Control
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	MG/L		ONCE/	COMP 24
SILVER	SAMPLE	0.002	0.002	(26)		0.10	0.10	(28)	0	MONTH	
TOTAL RECOVERABLE	MEASUREMENT			,,	*****	0.10	0.10	(20)	1		
1079 1 0 0	PERMIT	0.036	0.072		Elita partir de la compa	0.87	1.75		BENTRE HENRY WITH HERE INTO	1/ month	
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG.	DAILYMAX			ONCE/	COMP 24
ZINC	SAMPLE	0.55	0.55	(26)		24.4	24.4	ug/L (28)		MONTH	
TOTAL RECOVERABLE	MEASUREMENT			()	*****	****		(20)	0		
1094 1 0 0	PERMIT	2.92	6.09			71.4	149.0		BOWNSON CONTRACTOR	1/ month	
FFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	,,		ONCE/	COMP 24
EAD	SAMPLE	0.002	0.002	(26)	ELECTION OF THE STATE OF THE ST	0.1	0.1	ug/L (00)		MONTH	
OTAL RECOVERABLE	MEASUREMENT			(23)	*****	. 0. 1	0.1	(28)	0		
1114 1 0 0	PERMIT	0.225	0.450			5.5	11.0		Meson en	1/ month	
FFLUENT CROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX			ONCE/	COMP 24
OPPER	SAMPLE	0.150	0.150	(26)	Degrade Reservation (NO)	6.68	6.68	ug/L		MONTH	
OTAL RECOVERABLE	MEASUREMENT	0.100	0.100	(20)	*****	0.00	6.68	(28)	0		
1119 1 0 0	PERMIT	0.342	0.858		Barrier Britania					1/ month	
FFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	8,36	20.1			ONGE/	COMP 24
						MO AVG.	DAILYMAX	ug/L		MONTH	
CERTIFY UNDER PENALTY OF LAW THOSE OR AND AND THE INCORMATION	I RELIEVE THE QUINNET	EAAMINED AND AM FAI	MILIAR WITH THE INFO	RMATION SUBMITTED	HEREIN: AND BASED	ON MY INQUIRY OF T	HOSE INDIVIDUALS IMM	EDIATELY RESPON	SIBLE		
OR OBTAINING THE INFORMATION.	AND IMPRISONMENT SEE	ED INFURMATION IS	INUE, ACCURATE AN	D COMPLETE. I AM A	WARE THAT THERE A	RE SIGNIFICANT PEI	NALTIES FOR SUBMITTI	NG FALSE INFORM	ATION,		
AME/TITLE PRINCIPAL EXECUTIV		- 10 0.0.0. 1001 AND 3.	0.0.4 2319.		(Penatties under these st	atutes may include fines	up to \$10,000 and or ma.	ximum imprisonment c	of between 6 months	and 5 years.	
COTT JEFFERS	AL OI HIGH	بمح	4-\Je/11	Na	ļ	(0.00)	TELEPHONE			DATE	
COLLICITENS			TA X 11/	//		(907)	586-03	393	2004	12	0

AW UTILITY SUPERINTENDENT TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS

:PA Form 3320-1 (08-95) Previous Previous editions may be used.

SIGNATURE OF PRINCIPAL EXECUTIVE OEEICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)

AREA CODE PHONE NUMBER YEAR

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

FROM

QUANTITY OR LOADING

00434/981209 1904

PAGE 2 OF 4

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

MEASUREMENT

REQUIREMENT

SAMPLE

MEASUREMENT

PERMIT

EFFLUENT
*** NO DISCHARGE PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) NOTE: Read instructions to NAME: ADDRESS: JUNEAU, CITY AND BOROUGH OF AK0022951 MENDENHALL TREATMENT PLANT 001 A PERMIT NUMBER 155 SOUTH SEWARD, JUNEAU, ALASKA 99601 DISCHARGE NUMBER FACILITY: MENDENHALL VALLEY SERVICE AREA MONITORING PERIOD LOCATION: JUNEAU, ALASKA 99801 YR 2004 FROM YEAR 2004 MO 11 DAY 30 SCOTT JEFFERS, WW UTILITIES SUPT TO ATT: PARAMETER QUALITY OR CONCENTRATION (32-37)NO. FREQUENCY SAMPLE **AVERAGE** MAXIMUM OF ANALYSIS TYPE UNITS COLIFORM, FECAL MF. MINIMUM **AVERAGE** MAXIMUM SAMPLE UNITS M-FC BROTH, 44.5C 0 MEASUREMENT (13)3/7 ***** 31616 W 0 0 SEE COMMENTS BELOW 400 REQUIREMENT THREE TIMES/ **** GRAB WKLY GEO COLIFORM, FECAL MF, M-FC BROTH, 44.5C #/100ML SAMPLE WEEK 72.0 MEASUREMENT (13) 0 ***** ***** 31616 1 0 0 EFFLUENT GROSS VALUE PERMIT 200 QUIREMENT 400 THREE TIMES/ GRAB FLOW, IN CONDUIT OR MO GEO DAILY MAX #/100ML SAMPLE 2.50 WEEK 3.34 (03)THRU TREATMENT PLANT MEASUREMENT ٥ ***** PERMIT REPORT REPORT EFFLUENT GROSS VALUE EFFLUENT DILUTION CONTINUOSLY REQUIREMENT MO AVG DAILY MAX RECORDED MGD ***** SAMPLE MEASUREMENT 602.6 RATIO (23) 0 78480 1 0 0 EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT 10 REQUIREMENT ***** ***** DAILY

PERCENT REMOVAL REQUIREMENT 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 MN % RMV

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 IMPRISON NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT JEFFERS ENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 8 1319 (Penaltics under those statutes may include three up to \$10,000 and or maximum

TELEPHONE

(907) 586-0393 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICE OF AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE) n 6 months and 5 years DATE WW UTILITY SUPERINTENDENT 2004 9 AREA CODE TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS PHONE NUMBER YEAR МО DAY

85

MN % RMV

92.6

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REMOVAL

81010 K 0 0

81011 K 0 0

PERCENT REMOVAL

SOLIDS, SUSPENDED PERCENT REMOVAL

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

00434/981209 1904

PERCENT

(23)

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1/ month ONCE/

MONTH

MONTH

MAJOR

(SUB 01)

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Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

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

PA Form 3320-1 (08-95) Previous Previous editions may be used.

EFFLUENT
*** NO DISCHARGE PERMITTEE NAME/ADDRESS(Include Facility name/Location if different) NOTE: Read instructions before completing this fo NAME JUNEAU, CITY AND BOROUGH OF ADDRESS: AK0022951 MENDENHALL TREATMENT PLANT 001 A PERMIT NUMBER 155 SOUTH SEWARD DISCHARGE NUMBER JUNEAU, ALASKA 99001 MENDENHALL VALLEY SERVICE AREA FACILITY: MONITORING PERIOD LOCATION: YR 2004 JUNEAU, ALASKA 99801 YEAR 2004 FROM MO 11 ATT: DAY 30 SCOTT JEFFERS, WW UTILITIES SUPT TO PARAMETER QUALITY OR CONCENTRATION (32-37) NO. FREQUENCY SAMPLE AVERAGE MAXIMUM UNITS MINIMUM AVERAGE OF ANALYSIS TURBIDITY, LAB SAMPLE. MAXIMUM UNITS NTU MEASUREMENT 9.1 (43) 0 717 82079 1 0 0 PERMIT REQUIREMENT KEPUKI EFFLUENT GROSS VALUE REPORT ***** CONTINUOSLY RECORDED ***** HARDNESS, MO AVG DAILY MAX SAMPLE NTU AS CaCO3 56 20 MEASUREMENT (19)0 **** 82394 1 0 0 REPORT MO AVG EFFLUENT GROSS VALUE DISSOLVED OXYGEN REPORT REQUIREMENT ***** COMP 24 DAILY MAX MG/L MONTH 6.4 MEASUREMENT 8.5 (19) 0 1/quarter REPORT REPORT **EFFLUENT GROSS VALUE** REPORT REQUIREMENT ***** MINIMUM TOXICITY MO AVG DAILY MAX MG/L SAMPLE QUARTER CFRIODAPHNIA CHRONIC MEASUREMENT PERMIT n/a 61406 EFFLUENT GROSS VALUE 10.0 REQUIREMENT ***** TWICE/ MAXIMUM SAMPLE TUC YEAR MEASUREMENT ***** ***** PERMIT ***** ***** REQUIREMENT ***** **** ***** ***** MEASUREMENT **** ***** ***** ***** REQUIREMENT ***** SAMPLE ***** ***** MEASUREMENT ***** PERMIT **** REQUIREMENT 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 ***** 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.O. 100 JAN 09 U.S.O. 10119 M. POPEN INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.O. 100 JAN 09 U.S.O. 10119 M. POPEN INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.O. 100 JAN 09 U.S.O. 10119 M. POPEN INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.O. 100 JAN 09 U.S.O. 10119 M. POPEN INCLUDING THE POSSIBILITY OF FINE AND INCLUDING THE STRUCK OF THE SUBMITTING FALSE INFORMATION. PARKET THE POSSIBILITY OF FINE SUBMITTING FALSE INFORMATION. PARKET THE SUBMITT DATE 12 2004 YEAR DAY

00434/981209 1904

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

MAJOR

(SUB 01)

FINAL

Form Approved.

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Approval Expires 05-31-98

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