

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

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

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

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

NAME: JUNEAU, CITY AND BOROUGH OF
ADDRESS: MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
FACILITY: MENDENHALL VALLEY SERVICE AREA
LOCATION: JUNEAU, ALASKA 99801
ATT: SCOTT JEFFERS, WW UTILITIES SUPT

AK0022951
PERMIT NUMBER

001 A
DISCHARGE NUMBER

MONITORING PERIOD						
YR	MO	DAY	TO	YR	MO	DAY
2004	1	01		2004	1	31

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.6	12.3	(04)	0	5/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. °C		WEEK DAYS	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	4115	4945	(26)	*****	201	248	(19)	0	1/7	
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) 00310 W 0 0	SAMPLE MEASUREMENT	287.4	*****	(26)	*****	11.9	*****	(19)	0	1/7	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	1830 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	212.5	287.4	(26)	*****	10.2	11.9	(19)	0	1/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/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	PERMIT REQUIREMENT	*****	*****	*****	6.5 MIN.	*****	8.5 MAXIMUM	SU		WEEK DAYS	GRAB
ALCALINITY AS CaCO3 00425 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	128.0	128.0	(19)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	3916	4782	(26)	*****	192	235	(19)	0	1/7	
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 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.C. 1001 AND 35 U.S.C. & 1311. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: SCOTT JEFFERS
WW UTILITY SUPERINTENDENT

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Scott Jeffers*
(REFERENCE ALL ATTACHMENTS HERE)

TELEPHONE: 907 586-0393
DATE: 2004 1 31

COMMENT AND EXPLANATION OF ANY VIOLATIONS *CONCERNING VIOLATION - PLEASE SEE ATTACHED.

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MONITORING PERIOD							
FROM	YR	MO	DAY	TO	YEAR	MO	DAY
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PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	470.0	*****	(26)	*****	19.3	*****	(19)	0	1/7	
	PERMIT REQUIREMENT	1839	*****	LBS/DAY	*****	45	*****	MG/L		WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	286	470	(26)	*****	13.5	19.3	(19)	0	1/7	
	PERMIT REQUIREMENT	1226	2452	LBS/DAY	*****	30	60	MG/L		WEEKLY	COMP 24
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0	SAMPLE MEASUREMENT	288	288	(26)	*****	15.9	15.9	(19)	0	1/ month	
	PERMIT REQUIREMENT	1079	1622	LBS/DAY	*****	26.4	30.7	MG/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE SILVER TOTAL RECOVERABLE 01079 1 0 0	SAMPLE MEASUREMENT	0.013	0.013	(26)	*****	0.70	0.70	(28)	0	1/ month	
	PERMIT REQUIREMENT	0.036	0.072	LBS/DAY	*****	0.87	1.75	ug/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE ZINC TOTAL RECOVERABLE 01094 1 0 0	SAMPLE MEASUREMENT	1.82	1.82	(26)	*****	98.0	98.0	(28)	1	1/ month	
	PERMIT REQUIREMENT	2.92	6.09	LBS/DAY	*****	71.4	149.0	ug/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE LEAD TOTAL RECOVERABLE 01114 1 0 0	SAMPLE MEASUREMENT	0.086	0.086	(26)	*****	4.6	4.6	(28)	0	1/ month	
	PERMIT REQUIREMENT	0.225	0.450	LBS/DAY	*****	5.5	11.0	ug/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE COPPER TOTAL RECOVERABLE 01119 1 0 0	SAMPLE MEASUREMENT	0.352	0.352	(26)	*****	18.90	18.90	(28)	2	1/ month	
	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS
WW UTILITY SUPERINTENDENT
TYPED OR PRINTED

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

TELEPHONE (907) 560-0393
AREA CODE PHONE NUMBER

DATE 2004 1 31

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PARAMETER (32-37)	MEASUREMENT	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	0	3/7	
	PERMIT REQUIREMENT	*****	*****	*****		THREE TIMES/WEEK	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	3/7	
	PERMIT REQUIREMENT	*****	*****	*****		THREE TIMES/WEEK	GRAB
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 P 0 0	SAMPLE MEASUREMENT	2.33	2.94	(03)	0	7/7	
	PERMIT REQUIREMENT	REPORT MO-AVG	REPORT DAILY-MAX	MGD		CONTINUOUSLY	RECORDED
EFFLUENT DILUTION RATIO 78480 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	7/7	
	PERMIT REQUIREMENT	*****	*****	*****		DAILY	CACTD
EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/MONTH	CACTD
PERCENT REMOVAL SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/MONTH	CACTD

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WW UTILITY SUPERINTENDENT
TYPED OR PRINTED

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

TELEPHONE
(007) 586-0303

DATE
2004 1

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		AVERAGE	MAXIMUM	UNITS			
TURBIDITY, LAB NTU	*****	*****	*****	*****	0	7/7	
82079 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT *****	*****	*****	*****		CONTINUOUSLY	RECORDED
HARDNESS, AS CaCO3	*****	*****	*****	*****	0	1/ month	
82394 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT *****	*****	*****	*****		ONCE/ MONTH	COMP 24
DISSOLVED OXYGEN	*****	*****	*****	*****	0	1/quarter	
00300 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT *****	*****	*****	*****		ONCE/ QUARTER	
TOXICITY, CERIODAPHNIA CHRONIC	*****	*****	*****	*****	0		
81406 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT *****	*****	*****	*****		TWICE/ YEAR	
	SAMPLE MEASUREMENT *****	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT *****	*****	*****	*****	*****	*****	*****
	SAMPLE MEASUREMENT *****	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT *****	*****	*****	*****	*****	*****	*****
	SAMPLE MEASUREMENT *****	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT *****	*****	*****	*****	*****	*****	*****

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 WW UTILITY SUPERINTENDENT
 TYPED OR PRINTED: SCOTT JEFFERS
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Scott Jeffers*
 (REFERENCE ALL ATTACHMENTS HERE)

TELEPHONE: (907) 586-0393
 AREA CODE: 907
 PHONE NUMBER: 586-0393

DATE: 2004 1 01
 YEAR: 2004
 MO: 1
 DAY: 01

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