

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							
FROM	YR	MO	DAY	TO	YR	MO	DAY
	2003	9	01		2003	9	30

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	SAMPLE MEASUREMENT	*****	*****	*****	*****	16.0	17.2	(04)	0	5/7	
00010 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. °C		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4066	5486	(26)	*****	210	260	(19)	0	1/7	
BOD, 5-DAY (20 DEG. C)	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
00310 G 0 0	SAMPLE MEASUREMENT	111.4	*****	(26)	*****	5.5	*****	(19)	0	1/7	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	1839	*****	LBS/DAY	*****	45	*****	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	100.9	111.4	(26)	*****	5.3	5.5	(19)	0	1/7	
00310 W 0 0	PERMIT REQUIREMENT	1226	2452	LBS/DAY	*****	30	60	MG/L		WEEKLY	COMP 24
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(12)	0	5/7	
BOD, 5-DAY (20 DEG. C)	PERMIT REQUIREMENT	*****	*****	*****	0.5	*****	8.5	SU		WEEK DAYS	GRAB
00310 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	129.0	129.0	(19)	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		1/7	
pH	SAMPLE MEASUREMENT	4064.4	5507.2	(26)	*****	210.3	261.0	(19)	0	1/7	
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	
ALKALINITY AS CaCO3	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	
00425 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	
00530 G 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	(19)	0	1/7	

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 33 U.S.C. 1319. (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
TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

907 TELEPHONE AREA CODE
586-0393 PHONE NUMBER

2003 YEAR
10 MO
08 DAY

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

(REFERENCE ALL ATTACHMENTS HERE)

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

MAJOR (SUB 01)
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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

FROM		MONITORING PERIOD			TO		
YR	MO	DAY	YR	MO	DAY		
2003	9	01	2003	9	30		

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED	MEASUREMENT	237.7	*****	(26)	*****	12.50	*****	(19)	0	1/7	
00530 W 0 0	PERMIT REQUIREMENT	1839	*****	LBS/DAY	*****	45	*****	MG/L		WEEKLY	COMP 24
SEE COMMENTS BELOW	MEASUREMENT	175.7	237.7	(26)	*****	9.20	12.5	(19)	0	1/7	
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	1226	2452	LBS/DAY	*****	30	60	MG/L		WEEKLY	COMP 24
00530 1 0 0	MEASUREMENT	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	(19)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1079	1822	LBS/DAY	*****	26.4	39.7	MG/L		ONCE/ MONTH	COMP 24
00610 1 0 0	MEASUREMENT	0.010	0.010	(26)	*****	0.53	0.53	(28)	0	1/ month	
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	0.036	0.072	LBS/DAY	*****	0.87	1.75	ug/L		ONCE/ MONTH	COMP 24
00610 1 0 0	MEASUREMENT	0.46	0.46	(26)	*****	24.4	24.4	(28)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.02	6.00	LBS/DAY	*****	71.4	149.0	ug/L		ONCE/ MONTH	COMP 24
SILVER	MEASUREMENT	0.011	0.011	(26)	*****	0.6	0.6	(28)	0	1/ month	
TOTAL RECOVERABLE	PERMIT REQUIREMENT	0.225	0.450	LBS/DAY	*****	5.5	11.0	ug/L		ONCE/ MONTH	COMP 24
01079 1 0 0	MEASUREMENT	0.221	0.221	(26)	*****	11.60	11.60	(28)	1	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
ZINC	MEASUREMENT	0.342	0.858	(26)	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
01094 1 0 0	MEASUREMENT	0.342	0.858	(26)	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
LEAD	MEASUREMENT	0.342	0.858	(26)	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
01114 1 0 0	MEASUREMENT	0.342	0.858	(26)	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
COPPER	MEASUREMENT	0.342	0.858	(26)	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
01119 1 0 0	MEASUREMENT	0.342	0.858	(26)	*****	8.36	20.1	ug/L		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	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		TELEPHONE	DATE			
TYPED OR PRINTED		(907) 586-0393	2003	10	08	
COMMENT AND EXPLANATION OF ANY VIOLATIONS *CONCERNING VIOLATION- PLEASE SEE ATTACHED.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)	AREA CODE	PHONE NUMBER	YEAR	MO	DAY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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MAJOR (SUB 01)
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JUNEAU, ALASKA 99801
FACILITY: MENDENHALL VALLEY SERVICE AREA
LOCATION: JUNEAU, ALASKA 99801
ATTN: SCOTT JEFFERS, WW UTILITIES SUPT


AK0022051
PERMIT NUMBER

001 A
DISCHARGE NUMBER

MONITORING PERIOD						
YR	MO	DAY	TO	YR	MO	DAY
2003	9	01		2003	9	30

PARAMETER (32-37)	SAMPLE 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	MEASUREMENT	*****	*****	*****	0	3/7	
	PERMIT REQUIREMENT	*****	*****	*****		THREE TIMES/WEEK	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	0	3/7	
	PERMIT REQUIREMENT	*****	*****	*****		THREE TIMES/WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 P 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	2.3549	3.0263	(03)	0	7/7	
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD		CONTINUOUSLY	RECORDED
CHLORINE TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	0.5050	(26)	0	5/7	CONT
	PERMIT REQUIREMENT	*****	1.635 DAILY MAX	LBS/DAY		WEEK DAYS	GRAB
EFFLUENT DILUTION RATIO 78480 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	0	7/7	
	PERMIT REQUIREMENT	*****	*****	*****		DAILY	CACTD
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/MONTH	CACTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/MONTH	CACTD

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WW UTILITY SUPERINTENDENT TYPED OR PRINTED		(907) 586-0393	2003	10	8	
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		AVERAGE	MAXIMUM	UNITS			
TURBIDITY, LAB NTU 82079 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	0	///	
	PERMIT REQUIREMENT	*****	*****	*****		CONTINUOUSLY	RECORDED
HARDNESS, AS CaCO3 82394 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/ MONTH	COMP 24
DISSOLVED OXYGEN 00300 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	0	1/quarter	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/ QUARTER	
TOXICITY, CERIODAPHNIA CHRONIC 61406 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	0		
	PERMIT REQUIREMENT	*****	*****	*****		TWICE/ YEAR	
SAMPLE MEASUREMENT	MEASUREMENT	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****
SAMPLE MEASUREMENT	MEASUREMENT	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****
SAMPLE MEASUREMENT	MEASUREMENT	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****

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SCOTT JEFFERS
WW UTILITY SUPERINTENDENT
TYPED OR PRINTED

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

TELEPHONE
(907) 586-0393
AREA CODE PHONE NUMBER

DATE
2003 10 08
YEAR MO DAY

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