

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 ARFA
LOCATION:	JUNEAU, ALASKA 99801
ATT:	SCOTT JEFFERS, WW UTILITIES SUPT

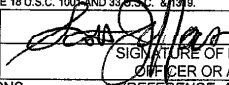
AK0022951 PERMIT NUMBER

001 A DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YR	MO	DAY	TO	YEAR	MO	DAY
	2004	2	01		2004	2	29

PARAMETER	SAMPLE 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	MEASUREMENT	*****	*****	*****	*****	11.1	13.1	(04)	0	5/7	
00010 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. °C		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT	3505	3846	(26)	*****	184	195	(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	MEASUREMENT	194.6	*****	(26)	*****	10.3	*****	(19)	0	1/7	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	1839 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	MEASUREMENT	172.1	194.6	(26)	*****	9.1	10.3	(19)	0	1/7	
00310 W 0 0	PERMIT REQUIREMENT	1226 MO AVG	2462 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
SEE COMMENTS BELOW	MEASUREMENT	*****	*****	*****	6.5	*****	6.8	(12)	0	5/7	
BOD, 5-DAY (20 DEG. C)	PERMIT REQUIREMENT	*****	*****	*****	6.5 MIN.	*****	8.5 MAXIMUM	SU		WEEK DAYS	GRAB
00310 1 0 0	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
pH	MEASUREMENT	3888	4462	(26)	*****	208	261	(19)	0	1/7	
00400 1 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
ALKALINITY AS CaCO3	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
00425 1 0 0	MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
SOLIDS, TOTAL SUSPENDED	MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
00530 G 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
RAW SEW/INFLUENT	MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			

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 3361, 3363. (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	TELEPHONE	DATE
WW UTILITY SUPERINTENDENT		907 500-0393	2004 3 9
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	PHONE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS CONCERNING VIOLATION- PLEASE SEE ATTACHED.	(REFERENCE ALL ATTACHMENTS HERE)	YEAR	MO DAY

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

MAJOR (SUB 01)
F - FINAL EFFLUENT
*** NO DISCHARGE
Form Approved.
OMB No. 2040-0004
Approval Expires 03-31-98
NOTE: Read instructions before completing this form.

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	YEAR	MO	DAY
	2004	2	01		2004	2	29

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 W 0 0	SAMPLE MEASUREMENT	258.2	*****	(26)	*****	13.4	*****	(19)	0	1/7	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	1830	*****		*****	45	*****			WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	216.7	258.2	(26)	*****	11.6	13.4	(19)	0	1/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226	2452		*****	30	60			WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0	SAMPLE MEASUREMENT	291	291	(26)	*****	17.0	17.0	(19)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1079	1622		*****	26.4	39.7			ONCE/ MONTH	COMP 24
SILVER TOTAL RECOVERABLE 01079 1 0 0	SAMPLE MEASUREMENT	0.001	0.001	(26)	*****	0.03	0.03	(28)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.030	0.072		*****	0.87	1.75			ONCE/ MONTH	COMP 24
ZINC TOTAL RECOVERABLE 01094 1 0 0	SAMPLE MEASUREMENT	1.50	1.50	(26)	*****	87.9	87.9	(28)	1	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.92	6.09		*****	71.4	149.0			ONCE/ MONTH	COMP 24
LEAD TOTAL RECOVERABLE 01114 1 0 0	SAMPLE MEASUREMENT	0.051	0.051	(26)	*****	3.0	3.0	(28)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.225	0.450		*****	5.5	11.0			ONCE/ MONTH	COMP 24
COPPER TOTAL RECOVERABLE 01119 1 0 0	SAMPLE MEASUREMENT	0.368	0.368	(26)	*****	21.50	21.50	(28)	3	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.342	0.858		*****	8.36	20.1			ONCE/ MONTH	COMP 24

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS
WW UTILITY SUPERINTENDENT
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
TELEPHONE (907) 586-0393
DATE 2004 3 9
AREA CODE
PHONE NUMBER
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS
*CONCERNING VIOLATION- PLEASE SEE ATTACHED.
EPA Form 3320-1 (08-95) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED). 00434/981209 1904 PAGE 2 OF 4

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

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

Form Approved.
OMB No. 2040-0004
Approval Expires 05-31-08

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

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DISCHARGE NUMBER

FROM		MONITORING PERIOD						TO	
YR	MO	DAY	YR	MO	DAY	YR	MO	DAY	
2004	2	01	2004	2	29				

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	SAMPLE MEASUREMENT	*****	*****	*****	0	3/7	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	THREE TIMES/ WEEK	GRAB
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 P 0 0	PERMIT REQUIREMENT	*****	*****	*****			
EFFLUENT GROSS VALUE EFFLUENT DILUTION RATIO 78480 1 0 0	SAMPLE MEASUREMENT	2.35	2.69	(03)	0	THREE TIMES/ WEEK	GRAB
EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT REMOVAL 01010 K 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD			
PERCENT REMOVAL SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	CONTINUOUSLY	RECORDED
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****	0	7/7	
	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****	0	ONCE/ MONTH	CACTD
	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****	0	ONCE/ MONTH	CACTD
	PERMIT REQUIREMENT	*****	*****	*****			

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(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

TELEPHONE
(007) 500-0383

DATE
2004 3 9

AREA CODE PHONE NUMBER YEAR MO DAY

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

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

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Approval Expires 09-31-96

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155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
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MONITORING PERIOD						
YR	MO	DAY	TO	YEAR	MO	DAY
2004	2	01		2004	2	29

PARAMETER (32-37)	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
			AVERAGE	MAXIMUM	UNITS			
TURBIDITY, LAB NTU 82079 1 0 0	*****	*****	8.8	10.2	(43)	0	7/7	
EFFLUENT GROSS VALUE	*****	*****	REPORT MO AVG	REPORT DAILY MAX	NTU		CONTINUOUSLY	RECORDED
HARDNESS, AS CaCO3 82394 1 0 0	*****	*****	55.0	55.0	(19)	0	1/ month ONCE/ MONTH	COMP 24
DISSOLVED OXYGEN	*****	*****	4.2	8.9	(19)	0	1/quarter ONCE/ QUARTER	
EFFLUENT GROSS VALUE	*****	*****	REPORT MINIMUM	REPORT MO AVG	REPORT DAILY MAX	MG/L		
TOXICITY, CERIODAPHNIA CHRONIC 01400	*****	*****	n/a		(73)	0	TWICE/ YEAR	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****	*****

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS
WW UTILITY SUPERINTENDENT

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Scott Jeffers

TELEPHONE
(907) 586-0393

DATE
2004 3 9

AREA CODE PHONE NUMBER YEAR MO DAY

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