

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	YEAR	MO	DAY
	2003	11	01		2003	11	30

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	*****	*****	*****	*****	13.3	15.0	(04)	0	5/7	
00010100 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. °C		WEEK DAYS	GRAB
BOD, 5-DAY (20 DEG. C)	MEASUREMENT	4189	5235	(26)	*****	251	317	(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)	MEASUREMENT	535.0	*****	(26)	*****	32.4	*****	(19)	0	1/7	
00310 W 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1039 WKLY AVG	*****	LBS/DAY	*****	46 WKLY AVG	*****	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	MEASUREMENT	250.4	535.0	(26)	*****	15.0	32.4	(19)	0	1/7	
00310 1 0 0 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	MEASUREMENT	*****	*****	*****	6.5	*****	6.9	(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	MEASUREMENT	*****	*****	*****	*****	136.0	136.0	(19)	0	1/ month	
00425 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED	MEASUREMENT	2745.0	3038.4	(26)	*****	164.0	184.0	(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 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 39 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: SCOTT JEFFERS, WW UTILITY SUPERINTENDENT
SIGNATURE: *Scott Jeffers*
TELEPHONE: 907 566-0393
DATE: 2003 12 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS *CONCERNING VIOLATION- PLEASE SEE ATTACHED. (REFERENCE ALL ATTACHMENTS HERE)

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155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
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LOCATION: JUNEAU, ALASKA 99801
ATT: SCOTT JEFFERS, WW UTILITIES SUPT

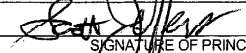
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YR	MO	DAY	YR	MO	DAY		
2003	11	01	2003	11	30		

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	429.3	*****	(28)	*****	16.3	*****	(19)	0	1/7	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	1839	*****	LBS/DAY	*****	45	*****			WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	271.9	429.3	(26)	*****	16.3	26.0	(19)	0	1/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226	2452	LBS/DAY	*****	30	60			WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0	SAMPLE MEASUREMENT	316.9	316.9	(26)	*****	19.0	19.0	(19)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1079	1822	LBS/DAY	*****	26.1	39.7			ONCE/ MONTH	COMP 24
SILVER	SAMPLE MEASUREMENT	0.012	0.012	(26)	*****	0.73	0.73	(28)	0	1/ month	
TOTAL RECOVERABLE 01094 1 0 0	PERMIT REQUIREMENT	0.036	0.072	LBS/DAY	*****	0.87	1.75			ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.27	2.27	(26)	*****	136.0	136.0	(28)	1	1/ month	
ZINC	PERMIT REQUIREMENT	2.92	6.09	LBS/DAY	*****	71.4	149.0			ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE 01114 1 0 0	SAMPLE MEASUREMENT	0.085	0.085	(26)	*****	5.1	5.1	(28)	0	1/ month	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.225	0.450	LBS/DAY	*****	5.5	11.0			ONCE/ MONTH	COMP 24
LEAD	SAMPLE MEASUREMENT	0.184	0.184	(26)	*****	11.00	11.00	(28)	1	1/ month	
TOTAL RECOVERABLE 01119 1 0 0	PERMIT REQUIREMENT	0.342	0.858	LBS/DAY	*****	8.36	20.1			ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	DAILY MAX		*****	MO AVG.	DAILY MAX				

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: SCOTT JEFFERS
WW UTILITY SUPERINTENDENT
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: 
TELEPHONE: (907) 500-0393
DATE: 2003 12 10
AREA CODE: PHONE NUMBER: YEAR: MO: DAY:

COMMENT AND EXPLANATION OF ANY VIOLATIONS *CONCERNING VIOLATION- PLEASE SEE ATTACHED. (REFERENCE ALL ATTACHMENTS HERE)

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ADDRESS: MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 00801
FACILITY: MENDENHALL VALLEY SERVICE AREA
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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 31816 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 31816 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	2.07	2.59	(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
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	*****	0	1/ month	
	PERMIT REQUIREMENT	*****	*****	*****		ONCE/MONTH	CACTD

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT JEFFERS WW UTILITY SUPERINTENDENT		TELEPHONE (007) 686-0303	DATE 2003 12 10
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)	AREA CODE PHONE NUMBER	YEAR MO DAY

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		AVERAGE	MAXIMUM	UNITS			
TURBIDITY, LAB NTU 82079 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	0	7/7	RECORDED
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****		CONTINUOUSLY	RECORDED
HARDNESS, AS CaCO3 82394 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	0	1/ month	COMP 24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****		ONCE/ MONTH	COMP 24
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	*****	0	1/quarter	
00300 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****		ONCE/ QUARTER	
TOXICITY, CERIODAPHNIA CHRONIC 61406	PERMIT REQUIREMENT	*****	*****	*****	0	TWICE/ YEAR	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****			

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
SCOTT JEFFERS
WW UTILITY SUPERINTENDENT

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

TELEPHONE
(907) 586-0393

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