

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
2002	10	01	
YEAR	MO	DAY	DAY
2002	10	31	31

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
TEMPERATURE, WATER	MEASUREMENT	*****	*****	*****	*****	14.8	15.8	(04)	0	5/7	
DEG, CENTIGRADE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. °C		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT	3474	4424	(26)	*****	161	175	(19)	0	1/7	
BOD, 5-DAY (20 DEG. C)	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
RAW SEW/INFLUENT	MEASUREMENT	207.8	*****	(26)	*****	9.4	*****	(19)	0	1/7	
BOD, 5-DAY (20 DEG. C)	PERMIT REQUIREMENT	*****	*****	*****	*****	45	*****	MG/L		WEEKLY	COMP 24
SEE COMMENTS BELOW	MEASUREMENT	1839	*****	(26)	*****	WKLY AVG	*****	(19)	0	1/7	
BOD, 5-DAY (20 DEG. C)	PERMIT REQUIREMENT	*****	*****	*****	*****	9.4	12.0	(19)	0	1/7	
EFFLUENT GROSS VALUE	MEASUREMENT	1226	2452	(26)	*****	30	60	(12)	3	5/7	
pH	PERMIT REQUIREMENT	*****	*****	*****	*****	MO AVG	DAILY MAX	MG/L		WEEKLY	COMP 24
00400 1 0 0	MEASUREMENT	*****	*****	*****	*****	*****	6.9	(12)	0	5/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	6.5 MIN.	8.5	SU		WEEK DAYS	GRAB
ALKALINITY AS CaCO3	MEASUREMENT	*****	*****	*****	*****	131.0	131.0	(19)	0	1/month	
00425 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT	3638.9	5647.6	(26)	*****	187.6	198.0	(19)	0	1/7	
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
00530 G 0 0	MEASUREMENT	*****	*****	*****	*****	*****	*****	(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
Scott Jeffers

TELEPHONE
907 789-9919

DATE
2002 11 08

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

PHONE NUMBER

YEAR

DAY

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

MAJOR (SUB 01)
F - FINAL
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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

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DISCHARGE NUMBER

MONITORING PERIOD			
YR	MO	DAY	NO. EX
2002	10	01	0
2002	10	31	0

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED	199.0	*****	(26)	*****	8.50	*****	(19)	1/7	
00530 W 0 0	1839	*****		*****	45	*****		WEEKLY	COMP 24
SEE COMMENTS BELOW	199.0	396.2	LBS/DAY (26)	*****	WKL AVG	11.0	(19)	1/7	
SOLIDS, TOTAL SUSPENDED	1226	2452	LBS/DAY (26)	*****	8.58	11.0	(19)	1/7	
00530 1 0 0	MO AVG	DAILY MAX		*****	30	60		WEEKLY	COMP 24
EFFLUENT GROSS VALUE	316.2	316.2	LBS/DAY (26)	*****	MO AVG	DAILY MAX	(19)	1/ month	
NITROGEN, AMMONIA TOTAL (AS N)	1079	1622	LBS/DAY (26)	*****	17.0	17.0	(19)	1/ month	
00610 1 0 0	MO AVG	DAILY MAX		*****	26.4	39.7		ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	0.013	0.073	LBS/DAY (26)	*****	MO AVG	DAILY MAX	(28)	1/ month	
SILVER	0.036	0.072	LBS/DAY (26)	*****	0.68	0.68	(28)	ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE	1.66	1.66	LBS/DAY (26)	*****	0.87	1.75		1/ month	
01079 1 0 0	MO AVG	DAILY MAX		*****	MO AVG	DAILY MAX	(28)	ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	2.92	6.09	LBS/DAY (26)	*****	89.0	89.0	(28)	1/ month	
TOTAL RECOVERABLE	0.119	0.119	LBS/DAY (26)	*****	71.4	149.0		ONCE/ MONTH	COMP 24
01094 1 0 0	MO AVG	DAILY MAX		*****	MO AVG	DAILY MAX	(28)	1/ month	
EFFLUENT GROSS VALUE	0.225	0.450	LBS/DAY (26)	*****	6.4	6.4	(28)	ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE	0.205	0.205	LBS/DAY (26)	*****	5.5	11.0		1/ month	
01114 1 0 0	MO AVG	DAILY MAX		*****	MO AVG	DAILY MAX	(28)	ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	0.342	0.858	LBS/DAY (26)	*****	11.00	11.00	(28)	1/ month	
TOTAL RECOVERABLE	0.342	0.858	LBS/DAY (26)	*****	MO AVG	DAILY MAX	(28)	ONCE/ MONTH	COMP 24
01119 1 0 0	MO AVG	DAILY MAX		*****	8.36	20.1		1/ month	
EFFLUENT GROSS VALUE	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. 1073 AND 33 U.S.C. & 1313f (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
Scott Jeffers

COMMENT AND EXPLANATION OF ANY VIOLATIONS
(REFERENCE ALL ATTACHMENTS HERE)

TELEPHONE: (907) 789-9819
PHONE NUMBER: 789-9819
DATE: 2002 11 11
AREA CODE: 907
PHONE NUMBER: 789-9819
YEAR: 2002
MO: 11
DAY: 08

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

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156 SOUTH SEWARD,
JUNEAU, ALASKA 99801
FACILITY: MENDENHALL VALLEY SERVICE AREA
LOCATION: JUNEAU, ALASKA 99801
ATT: SCOTT JEFFERS, WW UTILITIES SUPT

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MONITORING PERIOD			
YR	MO	DAY	TO
2002	10	01	
YEAR	MO	DAY	
2002	10	10	31

PARAMETER (32-37)	AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
				MINIMUM	AVERAGE	MAXIMUM			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 W 0 0 SEE COMMENTS BELOW	*****	*****	*****	*****	7.8	(13)	0	3/7	GRAB
	*****	*****	*****	*****	400 WKLY GEO	#/100ML		THREE TIMES/WEEK	
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 1 0 0	*****	*****	*****	*****	7.8	(13)	0	3/7	GRAB
	*****	*****	*****	*****	200 MO GEO	#/100ML		THREE TIMES/WEEK	
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50060 P 0 0	*****	4.2100	(03)	*****	*****	*****	0	7/7	RECORDED
	*****	REPORT DAILY MAX	MGD	*****	*****	*****		CONTINUOUSLY	
EFFLUENT GROSS VALUE CHLORINE TOTAL RESIDUAL 50060 1 0 0	*****	0.7022	(26)	*****	*****	(19)	0	5/7	CONT
	*****	REPORT DAILY MAX	LBS/DAY	*****	*****	*****		WEEK DAYS	
EFFLUENT DILUTION RATIO 78480 1 0 0	*****	*****	*****	*****	*****	(23)	0	7/7	CACTD
	*****	*****	*****	*****	*****	*****		DAILY	
EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0	*****	*****	*****	*****	*****	PERCENT (23)	0	1/month ONCE/MONTH	CACTD
	*****	*****	*****	*****	*****	*****		1/month ONCE/MONTH	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	*****	*****	*****	*****	*****	PERCENT (23)	0	1/month ONCE/MONTH	CACTD
	*****	*****	*****	*****	*****	*****		1/month ONCE/MONTH	
PERCENT REMOVAL	*****	*****	*****	*****	*****	PERCENT			

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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.)

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
WW UTILITY SUPERINTENDENT
TYPED OR PRINTED
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

TELEPHONE	789-9919	DATE	2002 11 8
AREA CODE	(907)	YEAR	2002
PHONE NUMBER		MO	
		DAY	

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2002	10	31	

PARAMETER (32-37)	QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	MINIMUM	AVERAGE	MAXIMUM				
TURBIDITY, LAB NTU	*****	8.336	30.8	(43)	0	7/7	
82079 1 0 0 EFFLUENT GROSS VALUE HARDNESS, AS CaCO3	*****	REPORT MO AVG 51.00	REPORT DAILY MAX 51.00	NTU (19)	0	CONTINUOUSLY	RECORDED
82394 1 0 0 EFFLUENT GROSS VALUE DISSOLVED OXIGEN	*****	REPORT MO AVG 7.7	REPORT DAILY MAX 9.2	MG/L (19)	0	1/ month ONCE/ MONTH	COMP 24
00300 EFFLUENT GROSS VALUE TOXICITY, CERIODAPHNA CHRONIC	*****	REPORT MO AVG *****	REPORT DAILY MAX 3.3	MG/L (73)	0	1/quarter ONCE/ QUARTER	
61406 EFFLUENT GROSS VALUE	*****	*****	10.0 MAXIMUM	TUC	*****	TWICE/ YEAR	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****

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TELEPHONE 789-9919
AREA CODE (907)
PHONE NUMBER 789-9919
YEAR 2002
DATE 11 08
MO DAY

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