

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

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

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

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: Roger Huise Plant Supervisor

(2-16)
AK0022951
PERMIT NUMBER

(17-19)
001 A
DISCHARGE NUMBER

MONITORING PERIOD
YR 2002 MO 02 DAY 01 TO YR 2002 MO 02 DAY 28

FROM

TO

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (64-61)		QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG, CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	4263				10.7	11.5	(04)	0	5/7	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT	REPORT MO AVG	263.4	(26)		243		(19)	0	WEEK DAYS	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 EFFLUENT GROSS VALUE	REPORT MO AVG	224.7	(26)		12.8	15.0	(19)	0	WEEKLY	COMP 24
pH	1228 MO AVG		LBS/DAY		30 MO AVG	45 WKLY AVG	(19)	0	1/7	COMP 24
00400 1 0 0 EFFLUENT GROSS VALUE			LBS/DAY		6.6	7.2	(12)	0	5/7	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	3038				173	8.5 MAXIMUM	SU (19)	0	WEEK DAYS	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	REPORT MO AVG	177.4	(26)		7.9	10.1	(19)	0	1/7	COMP 24
NITROGEN, AMMONIA 00610 1 0 0 EFFLUENT GROSS VALUE	1079 MO AVG	1622	LBS/DAY		26.4 MO AVG	39.7 DAILY MAX	(19)	0	1/month	GRAB
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. (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					TELEPHONE		DATE			
Ernie Mueller					907 789-9919		2002 03		08	
Public Works Director					AREA CODE		YEAR		MO DAY	
TYPED OR PRINTED					PHONE NUMBER					
COMMENT AND EXPLANATION OF ANY VIOLATIONS										
*CONCERNING VIOLATION- PLEASE SEE ATTACHED.										

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MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
MENDENHALL VALLEY SERVICE AREA
JUNEAU, ALASKA 99801
Roger Hulse Plant Supervisor

AK0022951
PERMIT NUMBER

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MONITORING PERIOD	
FROM	TO
YR 2002 MO 02 DAY 01	YR 2002 MO 02 DAY 28

PARAMETER (92-37)	MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (64-61)		QUALITY OR CONCENTRATION (64-61)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (46-53)	AVERAGE (46-53)	MAXIMUM (46-53)			
COLIFORM, FECAL MF. M-FC BROTH, 445C 31616 1.0 0	MEASUREMENT PERMIT REQUIREMENT	2.1057	3.0900	5	13	0	3/7	GRAB
FLOW IN CONDUIT OR THRU TREATMENT PLANT 50050 1.0 0	MEASUREMENT PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MO GEO	WKLY GEO	0	THREE TIMES/ WEEK	CONT
CHLORINE TOTAL RESIDUAL 50060 100	MEASUREMENT PERMIT REQUIREMENT	0.03	0.082	0.0165	0.04	0	CONTINUOUSLY RECORDED	CONT
EFFLUENT GROSS VALUE BOD, 5-DAY PERCENT REMOVAL 81010 K 0.0	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	0	CONTINUOUSLY RECORDED	COMP
PERCENT REMOVAL SOLIDS, SUSPENDED 81011 K 0.0	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	0	1/ month ONCE/ MONTH	CACTD
PERCENT REMOVAL COPPER	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	2	1/ month ONCE/ MONTH	CACTD
TOTAL RECOVERABLE LEAD	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE TOTAL RECOVERABLE	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE SILVER	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	1	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT	0.082	DAILY MAX	MO AVG.	MO AVG.	0	1/ month ONCE/ MONTH	COMP 24

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NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER
Ernie Mueller
Public Works Director

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

TELEPHONE: 789-9919
AREA CODE: (907)
PHONE NUMBER: 789-9919

DATE: 03/03/2002
YEAR: 2002
MO: 03
DAY: 08

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LOCATION: JUNEAU, ALASKA 99801
ATT: Roger Huise Plant Supervisor

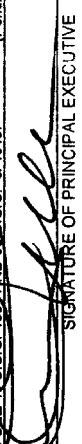
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PARAMETER (32-37)	(5-Card Only) (46-53)		QUANTITY OR LOADING (54-61)		QUALITY OR CONCENTRATION (24-25)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	MAXIMUM	UNITS	MINIMUM	AVERAGE			
ZINC	*****	*****	*****	*****	*****	35.400	0	1/ month ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE	*****	*****	*****	*****	*****	35.400	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	71.4 MO AVG.	0	1/ month ONCE/ MONTH	COMP 24
HARDNESS, AS CaCO ₃	*****	*****	*****	*****	*****	*****	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0	1/ month ONCE/ MONTH	COMP 24
ALKALINITY AS CaCO ₃	*****	*****	*****	*****	*****	149,000 DAILY MAX	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0	1/ month ONCE/ MONTH	COMP 24
TURBIDITY	*****	*****	*****	*****	*****	*****	0	7/7	CONT
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0	CONTINUOUSLY RECORDED	GRAB
DISSOLVED OXYGEN	*****	*****	*****	*****	*****	*****	0	1/quarter ONCE/ QUARTER	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0	TWICE/ YEAR	COMP 24
TOXICITY, CERIODAPHRINA CHRONIC	*****	*****	*****	*****	*****	*****	0	7/7 DAILY	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0		
RECEIVING WATERS	*****	*****	*****	*****	*****	*****	0		
DILUTION	*****	*****	*****	*****	*****	*****	0		
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0		

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NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: 
 Ernie Mueller, Public Works Director
 AREA CODE: (907) 789-9919
 PHONE NUMBER: 789-9919
 YEAR: 2002
 MO: 03
 DAY: 08

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