

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

MAJOR (SUB 01)
Form Approved
OMB No. 2040-0004
Approval Expires 09-08-99

F - FINAL EFFLUENT
*** NO DISCHARGE
NOTE: Read instructions before completing this form.

(2-16) PERMIT NUMBER
AK0022951

(17-19) DISCHARGE NUMBER
001 A

PERMITTEE NAME/ADDRESS (include Facility Name & Location if different)
JUNEAU, CITY AND BOROUGHS OF
MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD, JUNEAU
JUNEAU, ALASKA 99801
MENDENHALL TREATMENT FACILITY
JUNEAU, ALASKA
D. PALMER, CITY & BOROUGHS MANAGER

MONITORING PERIOD
YR 2000 MO 06 DAY 01 TO YR 2000 MO 06 DAY 30

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (32-37)	(3 Card Only) (46-53)		(54-61)		(4 Card Only) (58-65)			QUALITY OR CONCENTRATION (64-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	UNITS				
TEMPERATURE WATER DEG, CENTIGRADE	*****	*****	*****	*****	*****	15.9	18.6	(04)	0	7/7	GRAB		
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	REPORT MO AVG	REPORT WKLY AVG	DEG. C	0	WEEK DAYS	GRAB		
BOD, 5-DAY (20 DEG. C)	5062	*****	(26)	*****	*****	310	*****	(19)	0	17	COMP 24		
00310 G 00 RAW SEW/INFLUENT	REPORT 30 DAY AVG	*****	LBS/DAY	*****	*****	REPORT MO AVG	*****	MG/L	0	WEEKLY	COMP 24		
BOD, 5-DAY (20 DEG. C)	165	*****	(26)	*****	*****	10	12	(19)	0	17	COMP 24		
00310 G 00 EFFLUENT GROSS VALU	REPORT 30 DAY AVG	1035 WKLY AVG	LBS/DAY	*****	*****	30 MO AVG	45 WKLY AVG	MG/L	0	WEEKLY	COMP 24		
pH	*****	*****	*****	*****	#REF!	*****	7.1	(12)	0	7/7	GRAB		
00400 1 00 EFFLUENT GROSS VALU	*****	*****	*****	*****	6.0 MIN.	*****	9.0 MAXIMUM	SU	0	WEEK DAYS	GRAB		
SOLIDS, TOTAL SUSPENDED	3651	*****	(26)	*****	*****	218	290	(19)	0	17	COMP 24		
00530 G 00 RAW SEW/INFLUENT	REPORT 30 DAY AVG	*****	LBS/DAY	*****	*****	REPORT 30 DAY AVG	*****	MG/L	0	WEEKLY	COMP 24		
SOLIDS, TOTAL SUSPENDED	184	*****	(26)	*****	*****	11	12	(19)	0	17	COMP 24		
00530 1 00 EFFLUENT GROSS VALU	REPORT 30 DAY AVG	1035 WKLY AVG	LBS/DAY	*****	*****	30 DAY AVG	45 WKLY AVG	MG/L	0	WEEKLY	COMP 24		
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	*****	*****	16.0	(19)	0	1/MO	GRAB		
00610 1 00 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	REPORT MO MAX	MG/L	0	ONCE/MONTH	GRAB		
ARSENIC, TOTAL RECOVERABLE	*****	*****	*****	*****	*****	*****	U or 0.0046 MRL=0.0046	(19)	0	2YR	COMP 24		
009780 G 01 RAW SEW/INFLUENT	*****	*****	*****	*****	*****	*****	REPORT INST MAX	MG/L	0	BI-ANNUALLY	COMP 24		
ARSENIC, TOTAL RECOVERABLE	*****	*****	*****	*****	*****	*****	U or 0.0046 MRL=0.0046	(19)	0	2YR	COMP 24		
009780 1 01 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	REPORT INST MAX	MG/L	0	BI-ANNUALLY	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 19 U.S.C. 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines and imprisonment of between 6 months and 5 years.)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ANDREW BRONSON

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Andrew W. Bronson

TELEPHONE (907) 789-9919 PHONE NUMBER AREA CODE

DATE 07 08 YEAR MO DAY

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

MAJOR (SUB 01)
Form Approved.
OMB No. 2040-0004
Approval Expires 08-08-99

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EFFLUENT
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(2-19) AK0022951
PERMIT NUMBER

(17-19) 001 A
DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS (Include Facility Name/Location, if different)
JUNEAU, CITY AND BOROUGHS OF
MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD, JUNEAU
JUNEAU, ALASKA 99801
MENDENHALL TREATMENT FACILITY
JUNEAU, ALASKA
ATT: D. PALMER, CITY & BOROUGHS MANAGER

MONITORING PERIOD
YEAR 2000 MO 06 DAY 01 TO YEAR 2000 MO 06 DAY 30

PARAMETER (32-37)	(3 Card Only) (46-53)			(22-23) (46-53)			(24-25) (54-61)			FREQUENCY OF ANALYSIS (64-69)	NO. EX (62-63)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	MAXIMUM			
NICKEL TOTAL RECOVERABLE 01074 G01 RAW SEW/INFLUENT	*****	*****	*****	*****	*****	MGL	0.00590 MRL=0.00500 REPORT INST MAX	*****	*****	*****	2YR	COMP 24
NICKEL TOTAL RECOVERABLE 01074 101 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	MGL	U of 0.00500 MRL=0.00500 REPORT INST MAX	*****	*****	*****	BI-ANNUALLY	COMP 24
SILVER TOTAL RECOVERABLE 01079 G01 RAW SEW/INFLUENT	*****	*****	*****	*****	*****	MGL	0.01020 MRL=0.00800 REPORT INST MAX	*****	*****	*****	2YR	COMP 24
SILVER TOTAL RECOVERABLE 01079 101 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	MGL	U of 0.00800 MRL=0.00800 REPORT INST MAX	*****	*****	*****	BI-ANNUALLY	COMP 24
ZINC TOTAL RECOVERABLE 01094 G01 RAW SEW/INFLUENT	*****	*****	*****	*****	*****	MGL	0.20600 MRL=0.0100 REPORT INST MAX	*****	*****	*****	2YR	COMP 24
ZINC TOTAL RECOVERABLE 01094 101 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	MGL	0.09030 MRL=0.02000 REPORT INST MAX	*****	*****	*****	BI-ANNUALLY	COMP 24
CADMIUM TOTAL RECOVERABLE 01113 G01 RAW SEW/INFLUENT	*****	*****	*****	*****	*****	MGL	0.00200 MRL=0.00130 REPORT INST MAX	*****	*****	*****	2YR	COMP 24
CADMIUM TOTAL RECOVERABLE 01113 101 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	MGL	U of 0.00130 MRL=0.00130 REPORT INST MAX	*****	*****	*****	BI-ANNUALLY	COMP 24
LEAD TOTAL RECOVERABLE 01114 G01 RAW SEW/INFLUENT	*****	*****	*****	*****	*****	MGL	0.01860 MRL=0.00240 REPORT INST MAX	*****	*****	*****	2YR	COMP 24
LEAD TOTAL RECOVERABLE 01114 101 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	MGL	REPORT INST MAX	*****	*****	*****	BI-ANNUALLY	COMP 24

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NAME/TITLE: ANDREW BRONSON
SIGNATURE: Andrew W. Bronson
OFFICE OR AUTHORIZED AGENT
PRINCIPAL EXECUTIVE OFFICER
SUPERINTENDENT
WASTEWATER UTILITIES SUPERINTENDENT

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

DATE: 07 08

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)
THE MONITORING PERIOD WAS FROM 11/29/98 through 01/02/99.

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

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 NAME: JUNEAU, CITY AND BOROUGHS OF
 ADDRESS: MENDENHALL TREATMENT PLANT
 155 SOUTH SEWARD, JUNEAU
 JUNEAU, ALASKA 99801
 FACILITY: MENDENHALL TREATMENT FACILITY
 LOCATION: JUNEAU, ALASKA
 ATT: D. PALMER, CITY & BOROUGHS MANAGER

(2-16) AK0022951
 PERMIT NUMBER

(17-19) 001 A
 DISCHARGE NUMBER

MONITORING PERIOD			
YR	MO	DAY	TO
2000	06	01	
YR	MO	DAY	TO
2000	06	30	

PARAMETER (32-37)	(3 Card Only) (46-53)			(3 Card Only) (54-61)			(2-23) (24-25) (54-61)			FREQUENCY OF ANALYSIS (64-68)	EX NO. (62-63)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM	UNITS	MINIMUM (39-45)	AVERAGE (46-53)	MAXIMUM (46-53)			
LEAD TOTAL RECOVERABLE 01114 101	*****	*****	*****	*****	U or 0.00240 MRL=0.00240	(19)	*****	U or 0.00240 MRL=0.00240	REPORT INST MAX	MG/L	BIANNUALLY	COMP 24
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
CHROMIUM TOTAL RECOVERABLE 01118 G01	*****	*****	*****	*****	*****	*****	*****	U or 0.00720 MRL=0.00720	REPORT INST MAX	MG/L	BIANNUALLY	COMP 24
RAW SEWINFLENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
CHROMIUM TOTAL RECOVERABLE 01118 101	*****	*****	*****	*****	*****	*****	*****	U or 0.00720 MRL=0.00720	REPORT INST MAX	MG/L	BIANNUALLY	COMP 24
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
COPPER TOTAL RECOVERABLE 01119 G01	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
RAW SEWINFLENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
COPPER TOTAL RECOVERABLE 01119 101	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
M-FC BROTH, 44.5C 31616 1 0 0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
FLOW IN CONDUIT OR THRU TREATMENT PLAN 50060 1 0 0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
CHLORINE TOTAL RESIDUAL 50060 100	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TOXICITY, CERIODAPHNIA ACUTE 614525 101	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER
 ANDREW BRONSON
 WASTEWATER UTILITIES SUPERINTENDENT
 TYPED OR PRINTED: Andrew W. Bronson
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 TELEPHONE: 789-9919
 AREA CODE: (907)
 NUMBER: 00
 DATE: 07
 MO: 08
 DAY: 08

