

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

MAJOR (SUB 01)
F - FINAL
EFLUENT
*** 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: Roger Hulbe Plant Supervisor

(2-19)
AK0022951
PERMIT NUMBER

(17-19)
001 A
DISCHARGE NUMBER

MONITORING PERIOD
YR 2002 MO 05 DAY 01 TO YR 2002 MO 05 DAY 31


FROM

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

PARAMETER (32-37)	(3 Card Only) (46-55)		QUANTITY OR LOADING (64-67)		QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE WATER DEG. CENTIGRADE 00010 1.0 EFLUENT GROSS VALUE	4041	*****	*****	*****	13.3	14.3	(04)	0	5/7	GRAB
BOD 5-DAY (20 DEG. C) 00310 G 0.0 RAW SEW/INFLENT	REPORT MO AVG	*****	*****	*****	269	*****	DEG. °C	0	WEEK DAYS	COMP 24
BOD 5-DAY (20 DEG. C) 00310 1.0 EFLUENT GROSS VALUE	179.3	*****	*****	*****	11.9	14.7	MG/L	0	WEEKLY	COMP 24
pH	1226	*****	*****	*****	30	45	MG/L	0	WEEKLY	GRAB
00400 1.0 EFLUENT GROSS VALUE	*****	*****	*****	*****	6.7	7.2	MG/L	0	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0.0 RAW SEW/INFLENT	3304	*****	*****	*****	*****	*****	SU	0	WEEK DAYS	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1.0 EFLUENT GROSS VALUE	REPORT MO AVG	*****	*****	*****	220	*****	MG/L	0	WEEKLY	COMP 24
NITROGEN, AMMONIA 00610 1.00 EFLUENT GROSS VALUE	109.4	*****	*****	*****	7.3	9.3	MG/L	0	1/7	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1.00 EFLUENT GROSS VALUE	1226	*****	*****	*****	30	45	MG/L	0	WEEKLY	GRAB
00610 1.00 EFLUENT GROSS VALUE	275	*****	*****	*****	18.3	18.3	MG/L	0	1/month	GRAB
00610 1.00 EFLUENT GROSS VALUE	1079	*****	*****	*****	26.4	39.7	MG/L	0	ONCE/ 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 2383 AND 33 U.S.C. 3-3319. (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
Joe Buck
Public Works Director

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(REFERENCE ALL ATTACHMENTS HERE)

AREA CODE: 907 TELEPHONE: 789-9919

DATE: 2002-06-08

YR 2002 MO 06 DAY 08

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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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	
FROM	TO
YR 2002 MO 05 DAY 01	YR 2002 MO 05 DAY 31

PARAMETER (32-37)	(3 Card Only) (48-53)		QUANTITY OR LOADING (54-61)		QUALITY OR CONCENTRATION (64-61)			(26-27)		(28-29)		SAMPLE TYPE (30-31)
	AVERAGE	MAXIMUM	UNITS	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)			
COLIFORM, FECAL MF, 31616 1.0.0 EFFLUENT GROSS VALUE	1.8026	1.9700	(3)	WEEK	0	20	20	0	3/7	THREE TIMES/	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1.0.0 EFFLUENT GROSS VALUE	REPORT MO AVG	REPORT DAILY MAX	MGD	WEEK	0	400	400	0	7/7	CONTINUOUSLY RECORDED	CONT	
CHLORINE TOTAL RESIDUAL 50060 100 EFFLUENT GROSS VALUE	0.082	0.082	MG/L	WEEK	0	0.0148	0.0148	0	5/7	CONTINUOUSLY RECORDED	CONT	
BOD, 5-DAY PERCENT REMOVAL 81010 K 0.0 PERCENT REMOVAL	96	96	MG/L	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	COMP	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0.0 PERCENT REMOVAL	85	85	PERCENT	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	CAC/D	
COPPER TOTAL RECOVERABLE 01119 EFFLUENT GROSS VALUE	0.342	0.329	PERCENT	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	GRAB	
LEAD TOTAL RECOVERABLE 01114 EFFLUENT GROSS VALUE	0.021	0.023	PERCENT	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	CAC/D	
SILVER TOTAL RECOVERABLE 01079 EFFLUENT GROSS VALUE	0.225	0.450	PERCENT	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	COMP 24	
TOTAL RECOVERABLE EFFLUENT GROSS VALUE	0.025	0.027	PERCENT	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	COMP 24	
TOTAL RECOVERABLE EFFLUENT GROSS VALUE	0.036	0.072	PERCENT	WEEK	0	0.04	0.04	0	1/ month	CONTINUOUSLY RECORDED	COMP 24	
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NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)					DATE		
Joe Buck Public Works Director										789-9919		
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS					AREA CODE					PHONE NUMBER		
*CONCERNING VIOLATION- PLEASE SEE ATTACHED.					(907)					789-9919		
					YEAR					2002		
					MO					06		
					DAY					08		

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MONITORING PERIOD			
YR	MO	DAY	TO
2002	05	01	05
2002	05	01	31

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT	(3 Card Only) (46-53)		QUANTITY OR LOADING (64-61)		QUALITY OR CONCENTRATION (64-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (46-53)			
ZINC	MEASUREMENT PERMIT	0.663	0.725	(26)		44.100	44.100	ug/L	0	1/ month ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE 01094	MEASUREMENT PERMIT	2.92	6.09	LBS/DAY		71.4	149.000	ug/L	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	MO AVG	DAILY MAX			MO AVG	DAILY MAX		0	1/ month ONCE/ MONTH	COMP 24
HARDNESS, AS CaCO3 00900	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	MG/L	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	MG/L	0	1/ month ONCE/ MONTH	COMP 24
ALKALINITY AS CaCO3 00410	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	MG/L	0	1/ month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	MG/L	0	1/ month ONCE/ MONTH	COMP 24
TURBIDITY AS NTU 00070	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	NTU	0	CONTINUOUSLY RECORDED	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	NTU	0	CONTINUOUSLY RECORDED	GRAB
DISSOLVED OXYGEN	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	MG/L	0	1/ quarter ONCE/ QUARTER	COMP 24
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	MG/L	0	1/ quarter ONCE/ QUARTER	COMP 24
TOXICITY, CERIODAPHRINIA CHRONIC 81406	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	TUc	0	TWICE/ YEAR	
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	TUc	0	TWICE/ YEAR	
RECEIVING WATERS	MEASUREMENT PERMIT	*****	*****	*****		*****	*****		0	7/7 DAILY	
DILUTION 78480	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	CFS	0	7/7 DAILY	
EFFLUENT GROSS VALUE	MEASUREMENT PERMIT	*****	*****	*****		*****	*****	CFS	0	7/7 DAILY	

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Joe Buck
 Public Works Director

AREA CODE (907) 789-9919
 PHONE NUMBER 789-9919
 YEAR 2002
 MO 06
 DAY 08