

# 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: Roger Hulse Plant Supervisor

(2-15)  
AK0022951  
PERMIT NUMBER


(17-19)  
001 A  
DISCHARGE NUMBER

MONITORING PERIOD			
YR	MO	DAY	TO
2002	04	01	04
		YEAR	2002
		MO	04
		DAY	30

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

PARAMETER (92-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (54-61)		QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM	AVERAGE (46-53)	MAXIMUM	UNITS (04)			
TEMPERATURE, WATER 0010 1.0 EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT	3553	206.6	11.6	13.2	(04)	0	5/7	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0.0 RAW SEW/INFLUENT	MEASUREMENT PERMIT REQUIREMENT	173.8	206.6	241	14.0	(19)	0	WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1.0 0 EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT	1226	1839	11.8	14.0	(19)	0	WEEKLY	COMP 24
pH	MEASUREMENT PERMIT REQUIREMENT			6.6	7.2	(12)	0	5/7	GRAB
00400 1.0 0 EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT			6.5 MIN.	8.5 MAXIMUM	(19)	0	WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 G 0.0 RAW SEW/INFLUENT	MEASUREMENT PERMIT REQUIREMENT	3048	206.6	207	14.0	(19)	0	WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1.0 0 EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT	150.9	206.6	10.2	14.0	(19)	0	WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 1.00 EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT	368	424	24.9	24.9	(19)	0	1/ month	GRAB
00610 1.00 EFFLUENT GROSS VALUE	MEASUREMENT PERMIT REQUIREMENT	1079	1822	28.4	38.7	(19)	0	ONCE/ MONTH	GRAB

TELEPHONE: 907 789-9919  
AREA CODE: 907  
PHONE NUMBER: 789-9919  
YEAR: 2002  
DATE: 05 08

NAME/TITLE: Principal Executive Officer  
Signature:   
Public Works Director

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

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

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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 04 DAY 01 FROM YR 2002 MO 04 DAY 30 TO

PARAMETER (32-37)	(3 Card Only) (46-53)			(3 Card Only) (64-61)			(20-21) (38-45)			(22-23) (46-53)			(24-25) (54-61)			(26-27) (62-63)			(28-28) (64-68)		(30-31) (66-70)				
	MEASUREMENT PERMIT REQUIREMENT	AVERAGE	MAXIMUM	MEASUREMENT PERMIT REQUIREMENT	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE									
COLIFORM, FECAL MF, M-FC BROTH, 44-5C																									
EFFLUENT GROSS VALUE																									
FLOW IN CONDUIT OR THRU TREATMENT PLANT																									
EFFLUENT GROSS VALUE																									
CHLORINE TOTAL RESIDUAL																									
EFFLUENT GROSS VALUE																									
BOD, 5-DAY PERCENT REMOVAL																									
81010 K O O PERCENT REMOVAL																									
SOLIDS, SUSPENDED PERCENT REMOVAL																									
81011 K O O PERCENT REMOVAL																									
COPPER TOTAL RECOVERABLE																									
01119 EFFLUENT GROSS VALUE																									
LEAD TOTAL RECOVERABLE																									
01114 EFFLUENT GROSS VALUE																									
SILVER TOTAL RECOVERABLE																									
01079 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 16 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 6 months and 5 years.)

NAME/TITLE: Joe Buck, Principal Executive Officer  
SIGNATURE: [Signature]  
PUBLIC WORKS DIRECTOR  
OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)

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

2002 YEAR  
05 MO  
08 DAY

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

MAJOR (SUB 01) **OMB No. 2040-0004**  
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 ADDRESS: MENDENHALL TREATMENT PLANT  
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 FACILITY: MENDENHALL VALLEY SERVICE AREA  
 LOCATION: JUNEAU, ALASKA 99801  
 ATT: Roger Hulse Plant Supervisor

(2-16) **AK0022951**  
 PERMIT NUMBER

(17-19) **001 A**  
 DISCHARGE NUMBER

MONITORING PERIOD			
YR	MO	DAY	TO
2002	04	01	TO
2002	04	04	30

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (54-61)		QUALITY OR CONCENTRATION (54-61)			(26-27)	(28-29)	(30-31)
	AVERAGE	MAXIMUM	UNITS	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (47-54)	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
ZINC	0.532	0.613	(26)	(26)	*****	36.000	36.000	0	1/month ONCE/ MONTH	COMP 24
TOTAL RECOVERABLE 01084	2.92	6.09	LBS/DAY	LBS/DAY	*****	149.000	149.000	0	1/month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE HARDNESS, AS CaCO <sub>3</sub> 00800	*****	*****	*****	*****	*****	52.00	52.00	0	1/month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE ALKALINITY AS CaCO <sub>3</sub> 00410	*****	*****	*****	*****	*****	142.00	142.00	0	1/month ONCE/ MONTH	COMP 24
EFFLUENT GROSS VALUE TURBIDITY AS NTU 00070	*****	*****	*****	*****	*****	17.5	17.5	0	7/7	CONT
EFFLUENT GROSS VALUE DISSOLVED OXIGEN	*****	*****	*****	*****	*****	REPORT MAX MONTHLY	REPORT MAX MONTHLY	0	CONTINUOUSLY RECORDED	GRAB
EFFLUENT GROSS VALUE TOXICITY, CERIODAPHNIA CHRONIC 61406	*****	*****	*****	*****	*****	7.8835	7.8835	0	1/quarter ONCE/ QUARTER	COMP 24
EFFLUENT GROSS VALUE RECEIVING WATERS DILUTION 78480	*****	*****	*****	*****	*****	3.3	3.3	0	TWICE/ YEAR	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	10.0	10.0	0	7/7	DAILY
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	0	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	0	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	0	*****	*****

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 40 CFR 131.104 AND 131.1319. (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  
 Joe Buck  
 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  
 YEAR: 2002  
 MO: 05  
 DAY: 08