

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

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

MAJOR  
(SUB 01)  
F - FINAL  
EFFLUENT

\*\*\* NO DISCHARGE  
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 Hulse Plant Supervisor

(2-19)  
AK0022951  
PERMIT NUMBER

(17-19)  
001 A  
DISCHARGE NUMBER

MONITORING PERIOD  
YR 2002 MO 08 DAY 01 TO YR 2002 MO 08 DAY 31  
(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) (38-45)			QUALITY OR CONCENTRATION (54-61)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
TEMPERATURE WATER DEG. CENTIGRADE 00010 1.0 0 PERMIT REQUIREMENT	.....	.....	.....	.....	.....	16.0	16.7	(04)	0	517	GRAB	
BOD, 5-DAY (20 DEG. C) 00310 G.O.O PERMIT REQUIREMENT	4354	.....	(26)	.....	.....	REPORT MO AVG	REPORT WKLY AVG	DEG. °C	0	WEEK DAYS	COMP 24	
BOD, 5-DAY (20 DEG. C) 00310 1.0 0 PERMIT REQUIREMENT	183.9	214.7	LBS/DAY	.....	.....	REPORT MO AVG	.....	MG/L	0	1/7	COMP 24	
EFFLUENT GROSS VALUE 00530 G.O.O PERMIT REQUIREMENT	1226	1839	LBS/DAY	.....	.....	30 MO AVG	45 WKLY AVG	MG/L	0	WEEKLY	COMP 24	
pH 00400 1.0 0 PERMIT REQUIREMENT	.....	.....	.....	.....	6.5	.....	7.0	(12)	0	517	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 G.O.O PERMIT REQUIREMENT	3783	.....	(26)	.....	.....	190 MAXIMUM	.....	SU	0	WEEK DAYS	COMP 24	
SOLIDS, TOTAL SUSPENDED 00530 1.0 0 PERMIT REQUIREMENT	190.9	242.6	LBS/DAY	.....	.....	REPORT MO AVG	.....	MG/L	0	WEEKLY	COMP 24	
NITROGEN, AMMONIA 00610 1.0 0 PERMIT REQUIREMENT	1079	1622	LBS/DAY	.....	.....	30 MO AVG	45 WKLY AVG	MG/L	0	WEEKLY	GRAB	
EFFLUENT GROSS VALUE 00610 1.0 0 PERMIT REQUIREMENT	.....	.....	(26)	.....	.....	17.7	17.7	(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. & 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  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
(REFERENCE ALL ATTACHMENTS HERE)

WASTEWATER UTILITIES SUPERINTENDENT  
TYPED OR PRINTED  
COMMENT AND EXPLANATION OF ANY VIOLATIONS  
\*CONCERNING VIOLATION- PLEASE SEE ATTACHED.

TELEPHONE 789-9919  
AREA CODE 907  
PHONE NUMBER 789-9919  
YEAR 2002  
MO 09  
DAY 09

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

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LOCATION: JUNEALU, ALASKA 99801  
ATT: Roger Hulbs Plant Supervisor

(2-16)

AK0022951  
PERMIT NUMBER

(17-19)

001 A  
DISCHARGE NUMBER

### MONITORING PERIOD

YR 2002 MO 08 DAY 01  
FROM

YEAR 2002 MO 08 DAY 31  
TO

PARAMETER (32-37)	(3 Card Only)		(4 Card Only)		(20-21)		(22-23)		(24-25)		(26-27)		(28-29)		SAMPLE TYPE (65-70)
	AVERAGE	MAXIMUM	MINIMUM	MAXIMUM	AVERAGE	MAXIMUM	MINIMUM	MAXIMUM	EX NO.	FREQUENCY OF ANALYSIS (64-69)	UNITS	EX NO.	FREQUENCY OF ANALYSIS (64-69)		
COLIFORM, FECAL MF, M-FC BROTH, 44.5C 31616 1 0 0 EFFLUENT GROSS VALUE	2.3839	3.0300			15	37			0	3/7	(13)	0	THREE TIMES/ WEEK	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	REPORT MO AVG.	REPORT DAILY MAX				WKLY GEO			0	7/7	#100MIL	0		CONT	
CHLORINE TOTAL RESIDUAL 50060 100 EFFLUENT GROSS VALUE		0.09							1	5/7		1	CONTINUOUSLY RECORDED	CONT	
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL			96						0	1/ month		0	CONTINUOUSLY RECORDED	COMP	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL			95						0	ONCE/ MONTH		0	ONCE/ MONTH	GRAB	
COPPER TOTAL RECOVERABLE 01119 EFFLUENT GROSS VALUE	0.247	0.314			12.400	12.400			1	1/ month		1	1/ month	COMP 24	
LEAD TOTAL RECOVERABLE 01114 EFFLUENT GROSS VALUE	0.342	0.858			8.36	20.1			0	ONCE/ MONTH		0	ONCE/ MONTH	COMP 24	
SILVER TOTAL RECOVERABLE 01079 EFFLUENT GROSS VALUE	0.015	0.020			0.773	0.773			0	1/ month		0	1/ month	COMP 24	
TOTAL RECOVERABLE REQUIREMENT	0.225	0.450			5.5	11			2	ONCE/ MONTH		2	ONCE/ MONTH	COMP 24	
TOTAL RECOVERABLE REQUIREMENT	0.049	0.063			2.480	2.480				1/ month			1/ month		
TOTAL RECOVERABLE REQUIREMENT	0.036	0.072			0.87	1.75				ONCE/ MONTH			ONCE/ MONTH		

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

AREA CODE (907)  
PHONE NUMBER 789-8919  
YEAR 2002  
MO 09  
DAY 09

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	AVERAGE	MAXIMUM	UNITS	QUANTITY OR LOADING	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
ZINC	0.535	0.680	(26)		*****	26.900	26.900	(28)	0	0	0	1/ month	0	1/ month	COMP 24	
TOTAL RECOVERABLE PERMIT REQUIREMENT	2.92	6.09	LBS/DAY		*****	71.4	149,000	ug/L	*****	MO AVG.	DAILY MAX	ug/L	0	ONCE/ MONTH	COMP 24	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	52.00	(19)	*****	REPORT MONTHLY	REPORT MONTHLY	MGL	0	1/ month	COMP 24	
HARDNESS, AS CaCO <sub>3</sub>	*****	*****			*****	*****	150.00	(19)	*****	REPORT MONTHLY	REPORT MONTHLY	MGL	0	ONCE/ MONTH	COMP 24	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	9	(43)	*****	REPORT MONTHLY	REPORT MONTHLY	MGL	0	ONCE/ MONTH	COMP 24	
ALKALINITY AS CaCO <sub>3</sub>	*****	*****			*****	*****	7.99	(19)	*****	REPORT MAX MONTHLY	REPORT MAX MONTHLY	NTU	0	CONTINUOUSLY RECORDED	CONT	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	3.3	(73)	*****	REPORT QUARTERLY	REPORT QUARTERLY	MGL	0	1/quarter ONCE/ QUARTER	GRAB	
TURBIDITY AS NTU	*****	*****			*****	*****	10.0	MAXIMUM	*****	REPORT QUARTERLY	REPORT QUARTERLY	MGL	0	TWICE/ YEAR	COMP 24	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	734.6356589	TUC	*****	7/1	*****	TUC	0	7/7		
DISSOLVED OXYGEN	*****	*****			*****	*****	10/1	CFS	*****	MINIMUM	*****	CFS	0	DAILY		
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. 1001 AND 1033 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.)									
TOXICITY, EFFLUENT GROSS VALUE	*****	*****			*****	*****	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)									
CERIODAPHNIA CHRONIC	*****	*****			*****	*****	SCOTT JEFFERS									
EFFLUENT GROSS VALUE	*****	*****			*****	*****	WASTEWATER UTILITIES SUPERINTENDENT									
RECEIVING WATERS	*****	*****			*****	*****	TYPED OR PRINTED									
DILUTION	*****	*****			*****	*****	COMMENT AND EXPLANATION OF ANY VIOLATIONS									
EFFLUENT GROSS VALUE	*****	*****			*****	*****	AREA CODE (907) 789-9919 PHONE NUMBER 2002 09 09									