

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

MAJOR (SUB 01)  
F - FINAL  
EFFLUENT

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

PERMITTEE NAME/ADDRESS (Include Facility name/Location if different)

JUNEAU, CITY AND BOROUGH OF  
MENDENHALL TREATMENT PLANT  
155 SOUTH SEWARD,  
JUNEAU, ALASKA 99801  
MENDENHALL VALLEY SERVICE AREA  
JUNEAU, ALASKA 99801  
SCOTT JEFFERS, WW UTILITIES SUPT

AK0022951  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MONITORING PERIOD

YR	MO	DAY	YEAR	MO	DAY
2002	11	01	2002	11	30

FROM

TO

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER	*****	*****	*****	*****	14.2	14.9	0	5/7	
DEG. CENTIGRADE	*****	*****	*****	*****	REPORT	REPORT		WEEK	GRAB
00010 1 0 0	*****	*****	*****	*****	MO AVG	DAILY MAX		DAYS	
EFFLUENT GROSS VALUE	3634	4484	(26)	*****	192	204	0	1/7	
BOD, 5-DAY	REPORT	REPORT	LBS/DAY	*****	REPORT	REPORT		WEEKLY	COMP 24
(20 DEG. C)	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX		DAYS	
00310 G 0 0	194.1	*****	LBS/DAY	*****	10.3	*****	0	1/7	
RAW SEW/INFLUENT	1839	*****	LBS/DAY	*****	45	*****		WEEKLY	COMP 24
BOD, 5-DAY	WKLY AVG	*****	(26)	*****	WKLY AVG	*****		DAYS	
(20 DEG. C)	194.1	217.0	LBS/DAY	*****	10.3	13.0	0	1/7	
00310 W 0 0	1226	2452	LBS/DAY	*****	30	60		WEEKLY	COMP 24
SEE COMMENTS BELOW	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX		DAYS	
00310 1 0 0	*****	*****	*****	*****	6.5	6.9	0	5/7	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	6.5	*****		WEEK	GRAB
pH	*****	*****	*****	*****	MIN.	MAXIMUM		DAYS	
00400 1 0 0	*****	*****	*****	*****	139.0	139.0	0	1/month	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	REPORT	REPORT		ONCE/	
ALKALINITY	*****	*****	*****	*****	MO AVG	DAILY MAX		MONTH	
AS CaCO3	*****	*****	*****	*****	180.5	195.0	0	1/7	
00425 1 0 0	3448.8	4612.9	(26)	*****	REPORT	REPORT		WEEKLY	COMP 24
EFFLUENT GROSS VALUE	REPORT	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX		DAYS	
SOLIDS, TOTAL	3448.8	4612.9	LBS/DAY	*****	180.5	195.0		WEEKLY	COMP 24
SUSPENDED	REPORT	DAILY MAX	LBS/DAY	*****	REPORT	REPORT		DAYS	
00530 G 0 0	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX		WEEKLY	COMP 24
RAW SEW/INFLUENT	*****	*****	*****	*****	*****	*****		DAYS	

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  
WW UTILITY SUPERINTENDENT  
TYPED OR PRINTED  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
907 789-9919  
TELEPHONE  
DATE 12/12/2002  
YEAR 2002

AREA CODE 907  
PHONE NUMBER 789-9919  
YEAR 2002  
MO 12  
DAY 12

(REFER TO ALL ATTACHMENTS HERE)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
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MAJOR (SUB 01)  
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\*\*\* 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: SCOTT JEFFERS, WW UTILITIES SUPT

AK0022951  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MONITORING PERIOD			
YR	MO	DAY	TO
2002	11	01	
			2002
			11
			30

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED	143.2	*****	(26)	*****	7.73	(19)	0	1/7	
00530 W 0 0	1839	*****	LBS/DAY	*****	45	MG/L	0	WEEKLY	COMP 24
SEE COMMENTS BELOW	143.2	159.3	(26)	*****	7.73	(19)		1/7	
SOLIDS, TOTAL SUSPENDED	1226	2452	LBS/DAY	*****	30	MG/L	0	WEEKLY	COMP 24
00530 1 0 0	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	0	1/month	
EFFLUENT GROSS VALUE	248.9	248.9	LBS/DAY	*****	15.0	(19)	0	ONCE/MONTH	COMP 24
NITROGEN, AMMONIA	1079	1622	LBS/DAY	*****	26.4	MG/L	1	1/month	
TOTAL (AS N)	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	0	ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	0.017	0.017	LBS/DAY	*****	1.03	(28)	1	1/month	
SILVER	0.036	0.072	LBS/DAY	*****	0.87	ug/L	0	ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	0	1/month	
01079 1 0 0	1.13	1.13	LBS/DAY	*****	68.0	(28)	0	ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	2.92	6.09	LBS/DAY	*****	71.4	ug/L	0	1/month	
ZINC	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	0	ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	0.031	0.031	LBS/DAY	*****	1.9	(28)	0	1/month	
01094 1 0 0	0.225	0.450	LBS/DAY	*****	5.5	ug/L	1	ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	0	1/month	
LEAD	0.216	0.216	LBS/DAY	*****	13.00	(28)	1	ONCE/MONTH	COMP 24
TOTAL RECOVERABLE	0.342	0.858	LBS/DAY	*****	8.36	ug/L	0	1/month	
01119 1 0 0	MO AVG	DAILY MAX	(26)	*****	MO AVG	DAILY MAX	0	ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	0.031	0.031	LBS/DAY	*****	1.9	(28)	0	1/month	

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NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER  
SCOTT JEFFERS  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
TELEPHONE: (907) 789-9919  
DATE: 12/12/2002

WW UTILITY SUPERINTENDENT  
TYPED OR PRINTED  
PHONE NUMBER: 789-9919  
AREA CODE: (907)  
YEAR: 2002  
MO: 12  
DAY: 12

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MONITORING PERIOD		YEAR		MO		DAY	
YR	2002	YR	2002	MO	11	MO	11
FROM		TO		DAY	01	DAY	30

PARAMETER (32-37)	QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	MINIMUM	AVERAGE	MAXIMUM				
TURBIDITY, LAB NTU	*****	4.09	5.8	*****	0	7/7	
82079 1 0 0 EFFLUENT GROSS VALUE	*****	REPORT MO AVG	REPORT DAILY MAX	*****		CONTINUOUSLY	RECORDED
HARDNESS, AS CaCO3	*****	72.00	72.00	*****	0	1/month ONCE/ MONTH	
82394 1 0 0 EFFLUENT GROSS VALUE	*****	REPORT MO AVG	REPORT DAILY MAX	*****	0	1/quarter ONCE/ QUARTER	COMP 24
DISSOLVED OXIGEN	6.3	8.2	9.3	*****		TWICE/ YEAR	
00300 EFFLUENT GROSS VALUE	REPORT DAILY MIN	REPORT MO AVG	REPORT DAILY MAX	*****	0		
TOXICITY, CERIODAPHPHIA CHRONIC	*****	*****	10.0	*****			
81406 EFFLUENT GROSS VALUE	*****	*****	MAXIMUM	*****			
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****
	*****	*****	*****	*****	*****	*****	*****

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT JEFFERS	TELEPHONE (907) 789-9919	DATE 12
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT JEFFERS	AREA CODE 789-9919	YEAR 2002
NAME/TITLE SUPERINTENDENT TYPED OR PRINTED	PHONE NUMBER	MO
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT JEFFERS	AREA CODE	DAY