

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

MAJOR (SUB 01) Form Approved.  
OMB No. 2040-0004  
F - FINAL Approval Expires 05-31-88  
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: SCOTT JEFFERS, WW UTILITIES SUPT

AK0022951  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MONITORING PERIOD			
YR	MO	DAY	TO
2003	1	01	
YR	MO	DAY	TO
2003	1	31	

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER	*****	*****	*****	11.8	13.0	0	5/7	
DEG, CENTIGRADE	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX		WEEK DAYS	GRAB
00010 1 0 0	*****	*****	*****	176	209	0	1/7	
EFFLUENT GROSS VALUE	3084	3364	(26)	REPORT MO AVG	REPORT DAILY MAX		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	10.8	*****	0	1/7	
00310 G 0 0	191.1	*****	(26)	45	*****	0	WEEKLY	COMP 24
RAW SEW/INFLUENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	WKLY AVG	*****	0	WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C)	1839	*****	LBS/DAY	10.8	15.0	0	1/7	
00310 W 0 0	191.1	241.4	(26)	30	60	0	WEEKLY	COMP 24
SEE COMMENTS BELOW	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	MO AVG	DAILY MAX	0	5/7	
BOD, 5-DAY (20 DEG. C)	1226	2452	LBS/DAY	6.5	7.1	0	WEEK DAYS	GRAB
00310 1 0 0	*****	*****	*****	6.5	8.5	0	1/ month	COMP 24
EFFLUENT GROSS VALUE	3059.7	3684.3	(26)	REPORT MO AVG	REPORT DAILY MAX	0	ONCE/ MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	172.6	187.0	0	1/7	
00530 G 0 0	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX		WEEKLY	COMP 24
RAW SEW/INFLUENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	*****		WEEKLY	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 18 U.S.C. 1001 AND 33 U.S.C. 5049. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

NAME/TITLE: SCOTT JEFFERS, PRINCIPAL EXECUTIVE OFFICER  
SIGNATURE: *Scott Jeffers*  
TITLE: PRINCIPAL EXECUTIVE OFFICER  
DATE: 2/2/03  
TELEPHONE: 907 586-0393  
PHONE NUMBER: 907 586-0393  
AREA CODE: 907  
YEAR: 2003  
MO: 2  
DAY: 2

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

REVISED

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LOCATION: JUNEAU, ALASKA 99801  
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2003	1	01	
YEAR	MO	DAY	YEAR
2003	1	31	2003

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE				MAXIMUM	UNITS	
SOLIDS, TOTAL SUSPENDED	145.1	*****	(26)	*****	7.80	*****	(19)	0	1/7		
00530 W 0 0	1839	*****	LBS/DAY	*****	45	*****	MG/L	0	WEEKLY	COMP 24	
SEE COMMENTS BELOW	145.1	160.8	(26)	160.8	8.22	9.5	(19)	0	1/7		
SOLIDS, TOTAL SUSPENDED	1226	2452	LBS/DAY	2452	30	60	MG/L	0	WEEKLY	COMP 24	
00530 1 0 0	237.0	DAILY MAX	LBS/DAY	DAILY MAX	14.0	14.0	(19)	0	1/ month		
NITROGEN, AMMONIA TOTAL (AS N)	1079	1622	LBS/DAY	1622	26.4	39.7	MG/L	0	ONCE/ MONTH	COMP 24	
00610 1 0 0	0.002	DAILY MAX	LBS/DAY	DAILY MAX	0.10	0.10	(28)	0	1/ month		
EFFLUENT GROSS VALUE	0.036	0.072	(26)	0.072	0.87	1.75	ug/L	0	ONCE/ MONTH	COMP 24	
SILVER	0.83	0.83	LBS/DAY	0.83	49.0	49.0	(28)	0	1/ month		
TOTAL RECOVERABLE	2.92	6.09	LBS/DAY	6.09	71.4	149.0	ug/L	0	ONCE/ MONTH	COMP 24	
01079 1 0 0	0.025	DAILY MAX	LBS/DAY	DAILY MAX	1.5	1.5	(28)	0	1/ month		
EFFLUENT GROSS VALUE	0.225	0.450	(26)	0.450	5.5	11.0	ug/L	0	ONCE/ MONTH	COMP 24	
LEAD	0.169	0.169	LBS/DAY	0.169	10.00	10.00	(28)	1	1/ month		
TOTAL RECOVERABLE	0.342	0.858	(26)	0.858	8.36	20.1	ug/L	0	ONCE/ MONTH	COMP 24	
01114 1 0 0	0.025	DAILY MAX	LBS/DAY	DAILY MAX	MO AVG.	DAILY MAX	(28)	0	1/ month		
EFFLUENT GROSS VALUE	0.025	0.025	(26)	0.025	MO AVG.	DAILY MAX	(28)	0	ONCE/ MONTH	COMP 24	
COPPER	0.342	0.858	LBS/DAY	0.858	MO AVG.	DAILY MAX	ug/L	0	ONCE/ MONTH	COMP 24	
TOTAL RECOVERABLE	0.342	0.858	(26)	0.858	MO AVG.	DAILY MAX	ug/L	0	ONCE/ MONTH	COMP 24	
01119 1 0 0	0.342	0.858	LBS/DAY	0.858	MO AVG.	DAILY MAX	ug/L	0	ONCE/ MONTH	COMP 24	
EFFLUENT GROSS VALUE	0.342	0.858	(26)	0.858	MO AVG.	DAILY MAX	ug/L	0	ONCE/ MONTH	COMP 24	

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
SCOTT JEFFERS  
WW UTILITY SUPERINTENDENT  
TYPED OR PRINTED  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
TELEPHONE (907) 586-0393  
DATE 2003 2

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
\*CONCERNING VIOLATION - PLEASE SEE ATTACHED.  
(REFERENCE ALL ATTACHMENTS HERE)

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FACILITY: MENDENHALL VALLEY SERVICE AREA  
LOCATION: JUNEAU, ALASKA 99801  
ATT: SCOTT JEFFERS, WW UTILITIES SUPT

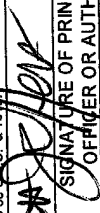
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YEAR	MO	DAY	DAY
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PARAMETER (32-37)	AVERAGE			MAXIMUM			UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM			
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	*****	*****	*****	*****	4.1	*****	(13)	*****	4.1	*****	0	3/7	
31616 W 0 0	*****	*****	*****	*****	400	*****	#/100ML	*****	400	*****	0	THREE TIMES/WEEK	GRAB
SEE COMMENTS BELOW	*****	*****	*****	*****	WKLY GEO	*****	(13)	*****	4.3	*****	0	3/7	
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	*****	*****	*****	*****	200	*****	#/100ML	*****	200	*****	0	THREE TIMES/WEEK	GRAB
31616 1 0 0	*****	*****	*****	*****	MO GEO	*****	DAILY MAX	*****	400	*****	0	7/7	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	2.1851	*****	(03)	*****	2.1851	*****	0	CONTINUOUSLY	RECORDED
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	*****	*****	REPORT MO AVG	*****	MGD	*****	REPORT MO AVG	*****	0	5/7	
50050 P 0 0	*****	*****	*****	*****	REPORT DAILY MAX	*****	(26)	*****	REPORT DAILY MAX	*****	0	WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****	0.6630	*****	LBS/DAY	*****	0.6630	*****	0	7/7	
CHLORINE TOTAL	*****	*****	*****	*****	1.635	*****		*****	1.635	*****	0	DAILY	CACTD
RESIDUAL	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
50060 1 0 0	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
EFFLUENT DILUTION RATIO	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
78480 1 0 0	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
BOD, 5-DAY PERCENT REMOVAL	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
81010 K 0 0	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
PERCENT REMOVAL	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
SOLIDS, SUSPENDED PERCENT REMOVAL	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
81011 K 0 0	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD
PERCENT REMOVAL	*****	*****	*****	*****	*****	*****		*****	*****	*****	0	1/ month ONCE/ MONTH	CACTD

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NAME/TITLE: SCOTT JEFFERS, WW UTILITY SUPERINTENDENT  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT:   
TELEPHONE: 586-0393  
AREA CODE: (907)  
PHONE NUMBER: 586-0393  
DATE: 2003  
YEAR: 2003  
MO: 2  
DAY: 28

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

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2003	1	01	2003	1	31
FROM			TO		

PARAMETER (32-37)	AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
				MINIMUM	AVERAGE	MAXIMUM			
TURBIDITY, LAB	*****	*****	*****	*****	6.2384	8	(43)	7/7	
NTU	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	NTU	CONTINUOUSLY	RECORDED
82079 1 0 0	*****	*****	*****	*****	59.00	59.00	(19)	1/ month	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L	ONCE/ MONTH	COMP 24
HARDNESS, AS CaCO3	*****	*****	*****	*****	9.2	10.4	(19)	1/quarter	
82394 1 0 0	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L	ONCE/ QUARTER	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	7.4	3.3	(73)	TWICE/ YEAR	
DISSOLVED OXIGEN	*****	*****	*****	*****	REPORT MINIMUM	REPORT DAILY MAX	TUC	*****	*****
00300	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****
TOXICITY, CERIODAPHPHIA CHRONIC	*****	*****	*****	*****	*****	*****	*****	*****	*****
61406	*****	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	*****	*****
MEASUREMENT PERMIT	*****	*****	*****	*****	*****	*****	*****	*****	*****
MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
MEASUREMENT PERMIT	*****	*****	*****	*****	*****	*****	*****	*****	*****
MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
MEASUREMENT PERMIT	*****	*****	*****	*****	*****	*****	*****	*****	*****
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TELEPHONE: (907) 586-0393

DATE: 2003 2

NAME/TITLE: SCOTT JEFFERS  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
(REFER TO ALL ATTACHMENTS HERE)

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