

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

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

MAJOR (SUB 01)  
F - FINAL  
EFFLUENT  
\*\*\* NO DISCHARGE \*\*\*  
NOTE: Read instructions before completing this form.

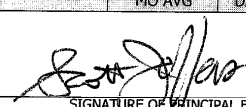
Form Approved.  
OMB No. 2040-0004  
Approval Expires 05-31-98

**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 Superintendent

**AK-002295-1**  
PERMIT NUMBER

**001 A**  
DISCHARGE NUMBER

MONITORING PERIOD					
FROM	YR	MO	DAY	TO	
	2005	3	1		
	2005	3	31		

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG, CENTIGRADE 00010 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	10.1	12.0	(04)	0		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	DEG. C		5/7	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	5079.8	5464.4	(26)	*****	222.0	240.0	(19)	0	1/7	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 W 0 0	SAMPLE MEASUREMENT	664.9	*****	(26)	*****	25.8	*****	(19)	0	1/7	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	1839 WKLY AVG	*****	LBS/DAY	*****	15 WKLY AVG	*****	MG/L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	351.2	664.9	(26)	*****	15.0	25.8	(19)	0	1/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
pH	SAMPLE MEASUREMENT	*****	*****	****	6.5	*****	6.8	(12)	0	5/7	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 MIN.	*****	6.5 MAXIMUM	SU		WEEK DAYS	GRAB
ALKALINITY as CaCO3 00425 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	99.7	99.7	(19)	0	1/30	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/MONTH	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	4599.5	6597.3	(26)	*****	200.0	256.0	(19)	0	1/7	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP 24
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								TELEPHONE		
Scott Jeffers Wastewater Utilities Superintendent	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								907	586-0393	
TYPED OR PRINTED									AREA CODE	PHONE NUMBER	
COMMENT AND EXPLANATION OF ANY VIOLATIONS									DATE		
	2005	4	8								
	YEAR	MO	DAY								

Reference all attachments here  
\* Concerning violations-please see attached. The reporting period was from 2/27/2005 through 04/02/2005.  
EPA Form 3320-1 (03-99) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED). 00434/981209 1904 PAGE 1 OF 4

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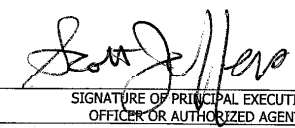
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PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	389.1	*****	(26)	*****	15.1	*****	(19)	0		
	PERMIT REQUIREMENT	1839 WKLY AVG	*****	LBS/DAY	*****	45 WKLY AVG	*****	MG/L		1/7	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	283.7	389.1	(26)	*****	12.3	15.1	(19)	0	1/7	COMP 24
	PERMIT REQUIREMENT	1226 MO AVG	2452 DAILY MAX	LBS/DAY	*****	30 MO AVG	60 DAILY MAX	MG/L		WEEKLY	COMP 24
NITROGEN AMMONIA TOTAL (as N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	360.8	360.8	(26)	*****	14.0	14.0	(19)	0	1/30	COMP 24
	PERMIT REQUIREMENT	1079 MO AVG	1623 DAILY MAX	LBS/DAY	*****	26.4 MO AVG	39.7 DAILY MAX	MG/L		ONCE/MONTH	COMP 24
SILVER TOTAL RECOVERABLE 01079 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.012	0.012	(26)	*****	0.47	0.47	(28)	0	1/30	COMP 24
	PERMIT REQUIREMENT	0.036 MO AVG	0.072 DAILY MAX	LBS/DAY	*****	.87 MO AVG	1.75 DAILY MAX	ug/L		ONCE/MONTH	COMP 24
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.85	0.85	(26)	*****	33.0	33.0	(28)	0	1/30	COMP 24
	PERMIT REQUIREMENT	2.92 MO AVG	6.09 DAILY MAX	LBS/DAY	*****	71.4 MO AVG	149.0 DAILY MAX	ug/L		ONCE/MONTH	COMP 24
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.007	0.007	(26)	*****	0.3	0.3	(28)	0	1/30	COMP 24
	PERMIT REQUIREMENT	0.225 MO AVG	0.450 DAILY MAX	LBS/DAY	*****	5.5 MO AVG	11.0 DAILY MAX	ug/L		ONCE/MONTH	COMP 24
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.260	0.260	(26)	*****	10.10	10.10	(28)	1	1/30	COMP 24
	PERMIT REQUIREMENT	0.342 MO AVG	0.636 DAILY MAX	LBS/DAY	*****	8.36 MO AVG	20.1 DAILY MAX	ug/L		ONCE/MONTH	COMP 24
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								TELEPHONE		
<b>Scott Jeffers</b> Wastewater Utilities Superintendent									907 586-0393		
									PHONE NUMBER		
									DATE		
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								2005	4	8
									YEAR	MO	DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS	(Reference all attachments here)										
* Concerning violations-please see attached. The reporting period	was from 2/27/2005 through 04/02/2005.										

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FECAL COLIFORM MF, M-FC BROTH 44.5C 31616 W 0 0 SEE COMMENTS BELOW	*****	*****	*****	****	*****	54.0	*****	(13)	0	3/7	GRAB
FECAL COLIFORM MF, M-FC BROTH 44.5C 31616 1 0 0 SEE COMMENTS BELOW	*****	*****	*****	****	*****	16.6	107.0	(13)	0	3/7	GRAB
FLOW IN CONDUIT OR THROUGH TREATMENT PLANT 60060 P 0 0 EFFLUENT GROSS VALUE	*****	2.78	3.29	(03)	*****	*****	*****	****	0	7/7	RECORDED
EFFLUENT DILUTION RATIO 78480 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	****	*****	459.3	*****	(23)	0	7/7	CALCULATED
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	*****	*****	*****	****	*****	93.2	*****	(23)	0	1/30	CALCULATED
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	*****	*****	*****	****	*****	93.9	*****	(23)	0	1/30	CALCULATED
TURBIDITY, LAB NTU 82079 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	****	*****	8.9	11.7	(43)	0	5/7	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Scott Jeffers**  
Wastewater Utilities Superintendent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: *Scott Jeffers*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

907 AREA CODE  
586-0393 TELEPHONE  
2005 YEAR  
4 MO  
8 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
(Reference all attachments here)  
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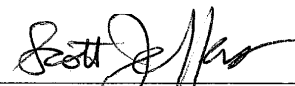
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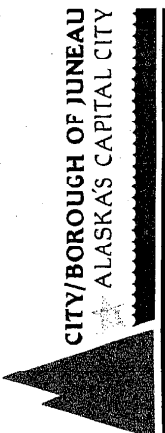
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PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVFRAG	MAXIMUM	UNITS				
HARDNESS as CaCO3 82394 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	55.0	55.0	(19)	0	1/30		
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/MONTH	GRAB	
DISSOLVED OXYGEN 00300 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	1.2	3.0	6.4	(19)	0	1/90		
	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/QUARTER		
TOXICITY, CERIODAPHNIA CHRONIC 61406 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	3.3	(73)	0	1/182		
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10.0 MAXIMUM	TUC		TWICE/YEAR		
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****					
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****					
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****					
	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****					
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Scott Jeffers Wastewater Utilities Superintendent								907	586-0393			
TYPED OR PRINTED								AREA CODE	PHONE NUMBER		DATE	
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* Concerning violations-please see attached. The reporting period was from 2/27/2005 through 04/02/2005.							YEAR	MO	DAY			



CITY/BOROUGH OF JUNEAU  
ALASKA'S CAPITAL CITY

Date: 03-24-2005  
Re: Permit communication  
Permit: AK-002295-1

Jim Corpuz  
Environmental Protection Agency  
NPDES Compliance Unit, OW-133.  
1200 Sixth Avenue  
Seattle, WA. 98101

CERTIFIED MAIL # 7003 2260 0007 2179 8927

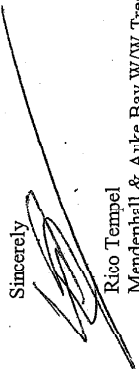
Mr. Corpuz,


This letter is to follow up on the message I left on the EPA region 10 non-compliance hotline ( 206-553-1846 ) yesterday regarding a violation of the Mendenhall WWTP ( MWWT ) on 03-01-2005.

The results for the monthly effluent metals testing on the above mentioned date for the copper ( Cu ) concentration was 10.1 ug/l . The NPDES monthly average limit for copper concentration is 8.36 ug/l.

( CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION HEREIN AND BASED ON MY INQUIRY OF THESE MATTERS I AM FULLY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SEVERAL PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 22 USC 1314. PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 5 MONTHS AND SIX YEARS )

If you have any question or concerns please call me at (907) 586-0393

Sincerely  
  
Rico Tempel  
Mendenhall & Atke Bay W/W Treatment Plants Sr. Operator

Cc: Shawn Stokes, ADEC  
Joe Buck, Public Works Director, CBJ  
Scott Jeffers, WW Superintendent, CBJ  
File #   
DMR 