

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

PERMITTEE NAME/ADDRESS/Location if different)

NAME: JUNEAU CITY AND BOROUGH OF
ADDRESS: MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
LOCATION: MENDENHALL VALLEY SERVICE AREA
JUNEAU, ALASKA 99801
ATT: Scott Jeffers WW Utilities Superintendent

AK-002295-1
PERMIT NUMBER

YR	MO	DAY
2005	11	1

MONITORING PERIOD			
YEAR	MO	DAY	DAY
2005	11	1	30

001 A
DISCHARGE NUMBER

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

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG, CENTIGRADE	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	5/7	GRAB
00010 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	5/7	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	5022.9	5847.9	(26)	*****	*****	*****	0	1/7	COMP 24
BOD, 5-DAY (20 DEG. C)	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
00310 G 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	545.0	*****	(26)	*****	*****	*****	0	1/7	COMP 24
BOD, 5-DAY (20 DEG. C)	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
00310 W 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	376.9	545.0	(26)	*****	*****	*****	0	1/7	COMP 24
BOD, 5-DAY (20 DEG. C)	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
00310 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
pH	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	5/7	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	5/7	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/30	COMP 24
ALKALINITY as CaCO3	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/30	COMP 24
00425 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	1/30	COMP 24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3611.0	4557.7	(26)	*****	*****	*****	0	1/7	COMP 24
SOLIDS, TOTAL SUSPENDED	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
00530 G 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	0	1/7	COMP 24
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	1/7	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.									
Scott Jeffers Wastewater Utilities Superintendent	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT									
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * Concerning violations-please see attached. The reporting period was from 10/30/2005 through 12/03/2005. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).										

Signature of Scott Jeffers

907 AREA CODE
586-0393 TELEPHONE
PHONE NUMBER
2005 YEAR
12 MO
8 DAY

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

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
 JUNEAU, ALASKA 99801
ATT: Scott Jeffers WW Utilities Superintendent

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

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 OMB No. 2040-0004
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MONITORING PERIOD			
YR	MO	DAY	TO
2005	11	1	2005

AK-002295-1
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			UNITS	MINIMUM	QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM				AVERAGE	MAXIMUM					
SOLIDS, TOTAL SUSPENDED	505.2	*****			(26)	*****	19.2	*****		(19)	0	1/7	COMP 24
00530 G 0 0	1839 WKLY AVG	*****			(26)	*****	45 WKLY AVG	*****		(19)	0	1/7	WEEKLY
SEE COMMENTS BELOW													
SOLIDS, TOTAL SUSPENDED	329.4	*****			(26)	*****	14.5	*****		(19)	0	1/7	WEEKLY
00530 G 0 0	1226 WKLY AVG	*****			(26)	*****	30 WKLY AVG	*****		(19)	0	1/7	WEEKLY
NITROGEN AMMONIA TOTAL (as N)	292.7	*****			(26)	*****	15.0	*****		(19)	0	1/30	ONCE/MONTH
00610 1 0 0	1079 MO AVG	*****			(26)	*****	26.4 MO AVG	39.7 DAILY MAX		(19)	0	1/30	ONCE/MONTH
SILVER EFFLUENT GROSS VALUE	0.026	*****			(26)	*****	1.34	1.34		(28)	1	1/30	ONCE/MONTH
01079 1 0 0	0.036 MO AVG	*****			(26)	*****	0.87 MO AVG	1.75 DAILY MAX		(28)	0	1/30	ONCE/MONTH
ZINC TOTAL RECOVERABLE	0.41	*****			(26)	*****	21.1	21.1		(28)	0	1/30	ONCE/MONTH
01094 1 0 0	2.92 MO AVG	*****			(26)	*****	71.4 MO AVG	149.0 DAILY MAX		(28)	0	1/30	ONCE/MONTH
LEAD TOTAL RECOVERABLE	0.008	*****			(26)	*****	0.4	0.4		(28)	0	1/30	ONCE/MONTH
01114 1 0 0	0.225 MO AVG	*****			(26)	*****	5.5 MO AVG	11.0 DAILY MAX		(28)	0	1/30	ONCE/MONTH
COPPER TOTAL RECOVERABLE	0.309	*****			(26)	*****	15.80	15.8		(28)	1	1/30	ONCE/MONTH
01119 1 0 0	0.342 MO AVG	*****			(26)	*****	8.36 MO AVG	20.1 DAILY MAX		(28)	1	1/30	ONCE/MONTH

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Scott Jeffers
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

907
 AREA CODE
 586-0393
 TELEPHONE
 PHONE NUMBER
 DATE
 2005
 YEAR
 12
 MO
 8
 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Concerning violations please see attached. The reporting period was from 10/30/2005 through 12/03/2005.
 (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

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

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
ATTN: Scott Jeffers WW Utilities Superintendent

MAJOR (SUB 01)
F - FINAL
EFFLUENT
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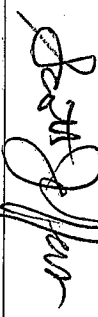
MONITORING PERIOD			
YR	MO	DAY	TO
2005	11	1	2005

YEAR	MO	DAY
2005	11	30

PARAMETER	X	QUANTITY OR LOADING			UNITS	QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	MINIMUM		AVERAGE	MAXIMUM	MINIMUM	REPORT MO/AVG				REPORT DAILY MAX	
FECAL COLIFORM MF, M-F-C BROTH 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	67.8	*****	400	*****	(13)	0	3/7	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	****	*****	400	*****	WKL GEO	*****	#/100ML	1	THREE TIMES/WEEK	GRAB
FECAL COLIFORM MF, M-F-C BROTH 44.5C	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	9.5	*****	200	*****	(13)	0	3/7	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	****	*****	MO GEO	*****	DAILY GEO	*****	#/100ML	0	THREE TIMES/WEEK	GRAB
FLOW IN CONDUIT OR THROUGH TREATMENT PLANT	SAMPLE MEASUREMENT	2.6849	4.7700	*****	(03)	*****	*****	*****	*****	*****	****	0	7/7	RECORDED
50050 P 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	****	0	DAILY	CALCULATED
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
BOD 5-DAY PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
81010 K 0 0	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
81011 K 0 0	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
TURBIDITY, LAB NTU	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	1/30	CALCULATED
82079 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	5/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	****	*****	*****	*****	*****	*****	PERCENT	0	5/7	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Scott Jeffers
Utilities Superintendent

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


AREA CODE	TELEPHONE
907	586-0393
PHONE NUMBER	DATE
2005	12
YEAR	MO
	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS
* Concerning violations-please see attached. The reporting period was from 10/30/2005 through 12/03/2005.
(Reference all attachments here)
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 3 OF 4

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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NAME: JUNEAU, CITY AND BOROUGH OF
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ATTN: Scott Jeffers WW Utilities Superintendent

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MAJOR (SUB 01)
F - FINAL
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PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM	REPORT DAILY MAX			
HARDNESS as CaCO3 82394 1 0 0	PERMIT MEASUREMENT	*****	*****	****	*****	108.0	108.0	(19)	0	1/30	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MO AVG	REPORT DAILY MAX		GRAB	
EFFLUENT GROSS VALUE DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	****	1.4	3.7	7.2	(19)	0	1/90	
	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	REPORT MO AVG	REPORT DAILY MAX				
EFFLUENT GROSS VALUE TOXICITY, CERIODAPHNIA CHRONIC 61406	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	10.0 MAXIMUM	0	1/182	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			

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(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS

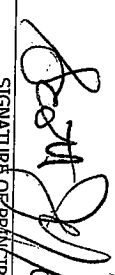
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00434/981209 1904

PAGE 4 OF 4

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Scott Jeffers
Wastewater Utilities Superintendent

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT



907 AREA CODE
586-0393 TELEPHONE
PHONE NUMBER
2005 YEAR
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8 DAY