

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

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

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

(2-16)
AK0022951
PERMIT NUMBER

(17-19)
001 A
DISCHARGE NUMBER

MONITORING PERIOD
YR 2002 MO 06 DAY 01 TO YR 2002 MO 06 DAY 30

FROM

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (32-37)	(3 Card Only) (46-53)		(4 Card Only) (38-45)		QUALITY OR CONCENTRATION (64-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (66-70)
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	UNITS	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE	3811			15.0	16.1	(04)		57		GRAB
EFFLUENT GROSS VALUE				REPORT MO AVG	REPORT WKLY AVG	DEG. C		WEEK DAYS		
BOD, 5-DAY (20 DEG. C)	394.1			236		(19)		17		COMP 24
RAW SEW/INFLUENT				REPORT MO AVG		MG/L		WEEKLY		
BOD, 5-DAY (20 DEG. C)	236.6			14.6	24.4	(19)		17		COMP 24
EFFLUENT GROSS VALUE				30 MO AVG	45 WKLY AVG	MG/L		WEEKLY		
pH				6.6	7.2	(12)		57		GRAB
00400 1.00 EFFLUENT GROSS VALUE				5.5 MIN.	3.5 MAXIMUM	SU		WEEK DAYS		
SOLIDS, TOTAL SUSPENDED	3609			224		(19)		17		COMP 24
00530 G.0.0 RAW SEW/INFLUENT				REPORT MO AVG		MG/L		WEEKLY		
SOLIDS, TOTAL SUSPENDED	160.7	200.3		10.0	12.4	(19)		17		COMP 24
EFFLUENT GROSS VALUE				30 MO AVG	45 WKLY AVG	MG/L		WEEKLY		
NITROGEN, AMMONIA	265	284		16.4	16.4	(19)		1/mo		GRAB
00610 1.00 EFFLUENT GROSS VALUE	1079 MO AVG	1622 DAILY MAX		26.4 MO AVG	39.7 DAILY MAX	MG/L		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 37 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
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (REFERENCE ALL ATTACHMENTS HERE)
Scott Jeffers WW Utilities Superintendent

TELEPHONE: 789-9919
AREA CODE: 907
PHONE NUMBER: 789-9919
DATE: 2002 07 08
YEAR: 2002
MO: 07
DAY: 08

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

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

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MONITORING PERIOD			
YR	MO	DAY	TO
2002	06	01	06
2002	06	06	30

PARAMETER (92-37)	(3 Card Only) (46-53)			(24-25) QUALITY OR CONCENTRATION (64-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
COLIFORM, FECAL MF, M-FC BROTH, 445C 31616 1.0.0	1.9364	2.0800	(3)	0.03	0.082	0.03	0	THREE TIMES/ WEEK	GRAB
EFFLUENT GROSS VALUE	REPORT MO AVG	REPORT DAILY MAX	MGD	REPORT MO AVG	REPORT DAILY MAX	MGD	0	777	CONT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50060 1.0.0	0.03	0.03		0.03	0.03		0	CONTINUOUSLY RECORDED	CONT
EFFLUENT GROSS VALUE	0.03	0.03		0.03	0.03		0	577	CONT
CHLORINE TOTAL RESIDUAL 50060 100	0.03	0.03		0.03	0.03		0	CONTINUOUSLY RECORDED	CONT
EFFLUENT GROSS VALUE	0.03	0.03		0.03	0.03		0	CONTINUOUSLY RECORDED	CONT
BOD, 5-DAY PERCENT REMOVAL 81010 K.0.0	94	94		94	94		0	1/ month ONCE/ MONTH	COMP
PERCENT REMOVAL	94	94		94	94		0	ONCE/ MONTH	CACTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K.0.0	96	96		96	96		0	1/ month ONCE/ MONTH	GRAB
PERCENT REMOVAL	96	96		96	96		0	ONCE/ MONTH	CACTD
COPPER TOTAL RECOVERABLE	0.261	0.302	(26)	0.261	0.302	(26)	1	1/ month ONCE/ MONTH	COMP 24
01119 EFFLUENT GROSS VALUE	0.342	0.858	LBS/DAY	0.342	0.858	LBS/DAY	0	ONCE/ MONTH	COMP 24
LEAD TOTAL RECOVERABLE	0.015	0.017	(26)	0.015	0.017	(26)	0	1/ month ONCE/ MONTH	COMP 24
01114 EFFLUENT GROSS VALUE	0.225	0.450	LBS/DAY	0.225	0.450	LBS/DAY	0	1/ month ONCE/ MONTH	COMP 24
SILVER TOTAL RECOVERABLE	0.010	0.011	(26)	0.010	0.011	(26)	0	1/ month ONCE/ MONTH	COMP 24
01079 EFFLUENT GROSS VALUE	0.036	0.072	LBS/DAY	0.036	0.072	LBS/DAY	0	1/ month ONCE/ MONTH	COMP 24

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NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER
SIGNATURE: 
Scott Jeffers, WW Utilities Superintendent
OFFICER OR AUTHORIZED AGENT
(REFERENCE ALL ATTACHMENTS HERE)

TELEPHONE: 789-9919
AREA CODE: (907)
PHONE NUMBER: 789-9919
YEAR: 2002
DATE: 07
MONTH: 07
DAY: 08

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 Roger Hulise Plant Supervisor

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MONITORING PERIOD	
FROM	TO
YR 2002 MO 06 DAY 01	YR 2002 MO 06 DAY 30

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (64-61)		QUALITY OR CONCENTRATION (64-61)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	UNITS	MINIMUM	MAXIMUM			
ZINC	0.507	0.545	UNITS	(26)	31.400	31.400	0	1/month	COMP 24
TOTAL RECOVERABLE	2.92	6.09	LBS/DAY		149.000	149.000	0	ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	MO AVG	DAILY MAX			83.60	83.60	0	ONCE/MONTH	COMP 24
HARDNESS,	*****	*****			REPORT MONTHLY	REPORT MONTHLY	0	ONCE/MONTH	COMP 24
AS CaCO ₃	*****	*****			148.00	148.00	0	ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	*****	*****			REPORT MONTHLY	REPORT MONTHLY	0	ONCE/MONTH	COMP 24
ALKALINITY	*****	*****			11.5	11.5	0	7/7	CONT
AS CaCO ₃	*****	*****			REPORT MAX MONTHLY	REPORT MAX MONTHLY	0	CONTINUOUSLY RECORDED	
EFFLUENT GROSS VALUE	*****	*****			7.76	7.76	0	1/quarter	GRAB
TURBIDITY	*****	*****			REPORT QUARTERLY	REPORT QUARTERLY	0	ONCE/QUARTER	
AS NTU	*****	*****			3.3	3.3	0	5/7	COMP 24
EFFLUENT GROSS VALUE	*****	*****			REPORT DAILY	REPORT DAILY	0	DAILY	
00070	*****	*****			*****	*****	0	7/7	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	0	DAILY	
DISSOLVED OXIGEN	*****	*****			*****	*****	0	DAILY	
00300	*****	*****			*****	*****	0	DAILY	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	0	DAILY	
TOXICITY,	*****	*****			*****	*****	0	DAILY	
00406	*****	*****			*****	*****	0	DAILY	
CERIODAPHNIA CHRONIC	*****	*****			*****	*****	0	DAILY	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	0	DAILY	
RECEIVING WATERS	*****	*****			*****	*****	0	DAILY	
DILUTION	*****	*****			*****	*****	0	DAILY	
78480	*****	*****			*****	*****	0	DAILY	
EFFLUENT GROSS VALUE	*****	*****			*****	*****	0	DAILY	

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: *Scott Jeffers*
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Scott Jeffers*
 TITLE: SUPERINTENDENT

TELEPHONE: (907) 789-9919
 AREA CODE: 907
 PHONE NUMBER: 789-9919
 DATE: 2002-06-07
 YEAR: 2002
 MO: 06
 DAY: 07

COMMENT AND EXPLANATION OF ANY VIOLATIONS: (REFERENCE ALL ATTACHMENTS HERE)

Scott Jeffers WW Utilities Superintendent
 TYPED OR PRINTED