

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS: JUNEAU, CITY AND BOROUGHS OF
155 SOUTH SEWARD STREET
JUNEAU, AK 99801
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT
LOCATION: JUNEAU, AK 99801

PERMIT NUMBER: AK-002321-3
MONITORING PERIOD (calendar month): YR 2001 MO 01 DAY 01 to YR 2001 MO 01 DAY 31
REC 1 DISCHARGE NUMBER

MAJOR (SUBR 01)

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
TEMPERATURE, WATER	*****	*****	*****	5.1	0	1/QTR	GRAB
DEG. CENTIGRADE	*****	*****	*****	REPORT		QTRLY	GRAB
00010 1 0 0	*****	*****	*****	7.89	0	1/QTR	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT		QTRLY	GRAB
pH	*****	*****	*****	40.2	0	1/QTR	GRAB
00400 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT		QTRLY	GRAB
SALINITY	*****	*****	*****	0.15	0	1/QTR	GRAB
00480 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT		QTRLY	GRAB
NITROGEN, AMMONIA	*****	*****	*****	REPORT		QTRLY	GRAB
TOTAL (AS N)	*****	*****	*****	5	0	1/QTR	GRAB
00610 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT		QTRLY	GRAB
FECAL COLIFORM, MPN,	*****	*****	*****	REPORT		QTRLY	GRAB
EC MED, 44.5C	*****	*****	*****	REPORT		QTRLY	GRAB
31615 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
SEE COMMENT BELOW							
SAMPLE MEASUREMENT							
PERMIT REQUIREMENT							
SAMPLE MEASUREMENT							
PERMIT REQUIREMENT							
SAMPLE MEASUREMENT							
PERMIT REQUIREMENT							

NAME/TITLE: PRINCIPAL EXEC. OFFICER
ANDREW BRONSON, Wastewater Util. Sup't.
TELEPHONE: (907) 789-9919

YEAR: 2001 MONTH: 02 DAY: 08

COMMENT AND EXPLANATION OF ANY VIOLATIONS: (REFERENCE ALL ATTACHMENTS HERE)
AMBIENT SAMPLING FOR FECAL COLIFORM (SEASON 1 = MARCH - AUGUST AND SEASON 2 = SEPTEMBER - FEBRUARY) SHALL BE CONDUCTED JUST OUTSIDE THE MIXING ZONE.

Reporting the period: December 31, 2000 through February 3, 2001
(Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)

PG 1 OF 1

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT 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."

0

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS: JUNEAU, CITY AND BOROUGHOUGH OF
 NAME: 155 SOUTH SEWARD STREET
 ADDRESS: JUNEAU, AK 99801
 FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT
 LOCATION: JUNEAU, AK 99801

PERMIT NUMBER: AK-002321-3
 DISCHARGE NUMBER: 001 A

MONITORING PERIOD (calendar month):
 YR: 2001 MO: 01 DAY: 01 to YR: 2001 MO: 01 DAY: 31

MAJOR (SUBR 01):

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
TU STAT 1HR CHR DEND	*****	*****	N/A	*****	0		24 HR COMP
RASTER EXCENTRICUS	*****	*****	REPORT	*****		TOXIC UNITS	COMP24
TKF3N 1 0 0	*****	*****	N/A	*****	0	(73)	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	REPORT	*****		TOXIC UNITS	COMP24
TU STAT 48HR CHR MYTIL	*****	*****	N/A	*****	0	(73)	24 HR COMP
US GALLOPROVINCIALIS	*****	*****	REPORT	*****		TOXIC UNITS	COMP24
TKG3P 1 0 0	*****	*****	*****	*****	0	(04)	GRAB
EFFLUENT GROSS VALUE	*****	*****	9.4	12.0			GRAB
TEMPERATURE, WATER	*****	*****	REPORT	REPORT			GRAB
DEG. CENTIGRADE	*****	*****	30DA AVG	DAILY MAX		DEG.C	GRAB
00010 1 0 0	*****	*****	61	*****	0	(19)	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	REPORT	*****		mg/L	COMP24
BOD, 5-DAY (20 DEG. C)	1316	*****	*****	*****	0	(19)	24 HR COMP
00310 G 0 0	REPORT	*****	REPORT	*****		ONCE/MONTH	COMP24
RAW SEW / INFLUENT	MO AVG	*****	MO AVG	*****			COMP24
BOD, 5-DAY (20 DEG. C)	155	*****	*****	7	0	(19)	24 HR COMP
00310 1 0 0	690	1035	*****	45		ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	MO AVG	WKLY AVG	*****	WKLY AVG		mg/L	GRAB
pH	*****	*****	6.5	7.2	0	(12)	GRAB
00400 1 0 0	*****	*****	6.0	8.5		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	MINIMUM	MAXIMUM			GRAB
SOLIDS, TOTAL	3367	*****	*****	*****	0	(19)	24 HR COMP
SUSPENDED	REPORT	*****	REPORT	*****		ONCE/MONTH	COMP24
00530 G 0 0	MO AVG	*****	MO AVG	*****			COMP24
RAW SEW / INFLUENT	REPORT	*****	REPORT	*****			COMP24

NAME/TITLE PRINCIPAL EXEC. OFFICER: Andrew W. Bronson
 ANDREW BRONSON, Wastewater Util. Sup't.
 TELEPHONE: (907) 789-9919

YEAR: 2001 MONTH: 02 DAY: 08

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

Reporting the period: December 31, 2000 through February 3, 2001

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT 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."

PG 1 OF 3

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		PERMIT NUMBER		DISCHARGE NUMBER	
JUNEAU, CITY AND BOROUGH OF		AK-002321-3		001 A	
NAME:		MONITORING PERIOD (calendar month)			
155 SOUTH SEWARD STREET		YEAR	MONTH	DAY	YEAR
JUNEAU, ALASKA 99801		2001	01	01	2001
FACILITY:		MAJOR (SUBR 01)			
JUNEAU-DOUGLAS TREATMENT PLANT					
LOCATION:					
JUNEAU, AK 99801					

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE		
	AVERAGE	MAXIMUM	MIN.	AVERAGE				MAXIMUM	UNITS
SOLIDS, TOTAL SUSPENDED	188	222	*****	11	14	(19)	0	1/MO	24 HR COMP
00530 1 0 0	690	1035	*****	30	45	mg/L	0	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	MO AVG	WKLY AVG	*****	0.20	0.20	(19)	0	1/QTR	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	REPORT			QTRLY	GRAB
00610 1 0 0	*****	*****	*****	0.95	0.95	mg/L	0	1/QTR	24HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	1.4	3.8	ug/L	0	QTRLY	COMP24
ARSENIC, TOTAL RECOVERABLE	*****	*****	*****	8.6	8.6	(28)	0	1/QTR	24HR COMP
00978 1 0 0	*****	*****	*****	18.5	26.7	ug/L	0	QTRLY	COMP24
EFFLUENT GROSS VALUE	*****	*****	*****	3	17	(13)	??	1/WK	GRAB
COPPER	*****	*****	*****	400	800	#		WEEKLY	GRAB
TOTAL RECOVERABLE	*****	*****	*****	30DA GEO	7 DA GEO	100mL	0	CONT	RCORDR
01119 1 0 0	*****	*****	*****	NOTE	NOTE	(28)	0	CONTIN-UIOUS	RCORDR
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG	WKLY AVG	ug/L			
FECAL COLIFORM, MPN, EC MED, 44.5C	1.960	*****	*****	*****	*****	*****			
31615 1 0 0	REPORT	MO AVG	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	*****	*****	*****	*****			
50050 1 0 0	*****	*****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****			
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	*****	*****	*****			
50060 1 0 1	*****	*****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****			

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT 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."

NAME/TITLE	PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
ANDREW BRONSON	Wastewater Util. Sup't.	(907) 789-9919	2001	02	08

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

Reporting the period: December 31, 2000 through February 3, 2001

NOTE = Chlorine no longer used to disinfect the plant effluent. PG 2 OF 3

