

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS: JUNEAU, CITY AND BOROUGHS 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: 2000 MO: 11 DAY: 01 to YR: 2000 MO: 11 DAY: 30
 MAJOR (SUBR 01)

PARAMETER	QUANTITY OR LOADING AVERAGE MAXIMUM UNITS	QUALITY OR CONCENTRATION MINIMUM AVERAGE MAXIMUM UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
TU STAT 1HR CHR DEND	*****	N/A	0		24 HR
RASTER EXCENTRICUS	*****	REPORT	0		COMP
TKF3N 1 0 0	*****	REPORT	0		COMP24
EFFLUENT GROSS VALUE	*****	N/A	0		24 HR
TU STAT 48HR CHR MYTIL	*****	REPORT	0		COMP
US GALLOPROVINCIALIS	*****	REPORT	0		COMP24
TKG3P 1 0 0	*****	REPORT	0		GRAB
EFFLUENT GROSS VALUE	*****	10.7	0	1/DAY	GRAB
TEMPERATURE, WATER	*****	REPORT	0	DAILY	GRAB
DEG. CENTIGRADE	*****	30DA AVG	0	1/WK	24 HR
00010 1 0 0	*****	220	0	ONCE/MONTH	COMP
EFFLUENT GROSS VALUE	*****	REPORT	0	1/WK	COMP24
BOD, 5-DAY (20 DEG. C)	1993	2	0	1/WK	24 HR
MEASUREMENT	*****	mg/L	0	ONCE/MONTH	COMP
00310 G 0 0	*****	REPORT	0	1/WK	COMP24
PERMIT REQUIREMENT	*****	2	0	ONCE/MONTH	GRAB
RAW SEW / INFLUENT	18	30	0	1/DAY	GRAB
MEASUREMENT	*****	45	0	WEEK DAYS	GRAB
00310 1 0 0	690	MO AVG	0	WEEK DAYS	GRAB
PERMIT REQUIREMENT	*****	7.0	0	ONCE/MONTH	COMP
EFFLUENT GROSS VALUE	*****	6.5	0	ONCE/MONTH	COMP24
SAMPLE	*****	MINIMUM	0	1/DAY	GRAB
MEASUREMENT	*****	6.0	0	WEEK DAYS	GRAB
00400 1 0 0	*****	234	0	ONCE/MONTH	COMP
PERMIT REQUIREMENT	*****	MAXIMUM	0	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	*****	8.5	0	1/DAY	GRAB
00400 1 0 0	*****	234	0	ONCE/MONTH	COMP
PERMIT REQUIREMENT	*****	*****	0	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	*****	REPORT	0	ONCE/MONTH	COMP24
SOLIDS, TOTAL	2893	MO AVG	0	ONCE/MONTH	COMP24
MEASUREMENT	*****	mg/L	0	ONCE/MONTH	COMP24
00530 G 0 0	*****	REPORT	0	ONCE/MONTH	COMP24
PERMIT REQUIREMENT	*****	MO AVG	0	ONCE/MONTH	COMP24
RAW SEW / INFLUENT	*****	REPORT	0	ONCE/MONTH	COMP24
MEASUREMENT	*****	MO AVG	0	ONCE/MONTH	COMP24

NAME/TITLE PRINCIPAL EXEC. OFFICER: Andrew W. Bronson
 ANDREW BRONSON, Wastewater Util. Supt.
 TELEPHONE: (907) 789-9919
 YEAR: 2000 MONTH: 12 DAY: 08

COMMENT AND EXPLANATION OF ANY VIOLATIONS: None

Reporting the period: October 29 through December 2

PG 1 OF 3

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, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, AK 99801		PERMIT NUMBER AK-002321-3		DISCHARGE NUMBER 001 A	
MONITORING PERIOD (calendar month) YEAR MONTH DAY to YEAR MONTH DAY 2000 11 01 to 2000 11 30		MAJOR (SUBR 01)			
PARAMETER	QUANTITY OR LOADING AVERAGE MAXIMUM UNITS	QUALITY OR CONCENTRATION MIN. AVERAGE MAXIMUM UNITS	NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE
SOLIDS, TOTAL SUSPENDED	78 102 (26)	***** 9 (19)	0	1/MO	24 HR
00530 1 0 0	690 1035	***** 45		ONCE/MONTH	COMP
EFFLUENT GROSS VALUE	MO AVG WPKLY AVG #/DAY	MO AVG WPKLY AVG (19)	0	1/QTR	COMP24
NITROGEN, AMMONIA	*****	N/A			
TOTAL (AS N)	*****	REPORT INST MAX		QTRLY	GRAB
00610 1 0 0	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	0	1/QTR	GRAB
ARSENIC, TOTAL RECOVERABLE	*****	*****			
00978 1 0 0	*****	*****	0	1/QTR	24HR
EFFLUENT GROSS VALUE	*****	*****			
COPPER	*****	*****	0	QTRLY	COMP
TOTAL RECOVERABLE	*****	*****			
01119 1 0 0	*****	*****	0	1/QTR	COMP24
EFFLUENT GROSS VALUE	*****	*****			
FECAL COLIFORM, MPN, EC MED, 44.5C	*****	*****	0	1/WK	GRAB
31615 1 0 0	*****	*****			
EFFLUENT GROSS VALUE	*****	*****			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	1.662	30DA GEO 7 DA GEO 100mL *****	0	CONT	RCORDR
50050 1 0 0	REPORT MO AVG	*****		CONTINUOUS	RCORDR
EFFLUENT GROSS VALUE	*****	*****	0		
CHLORINE, TOTAL RESIDUAL	*****	*****			
50060 1 0 1 ADMIN	*****	*****			
EFFLUENT GROSS VALUE	*****	*****			
NAME/TITLE PRINCIPAL EXEC. OFFICER ANDREW BRONSON, Wastewater Util. Supt.		TELEPHONE (907) 789-9919		YEAR MONTH DAY 2000 12 08	
COMMENT AND EXPLANATION OF ANY VIOLATIONS: None					

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL INFORMATION HEREON WERE PREPARED AND SUBMITTED TO THE AGENCY WITH A SINCERE DESIRE TO ASSURE THAT WHAT IS REPORTED IS ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SEVERAL PENALTIES FOR SUPPLYING FALSE, MISLEADING, OR INACCURATE INFORMATION TO THE AGENCY. I AM AWARE THAT THERE ARE SEVERAL PENALTIES FOR SUPPLYING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND THE IMPOSITION OF A PROBATION VIOLATION."

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PERMIT NUMBER: AK-002321-3
 REC 1 DISCHARGE NUMBER

MONITORING PERIOD (calendar month):
 YR: 2000 MO: 11 DAY: 01 to DAY: 30 MO: 11 DAY: 30

MAJOR (SUBR 01)

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
TEMPERATURE, WATER	*****	*****	*****	N/A	0	1/QTR	GRAB
DEG. CENTIGRADE	*****	*****	*****	REPORT	0	QTRLY	GRAB
00010 1 0 0	*****	*****	N/A	N/A	0	1/QTR	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT	0	QTRLY	GRAB
pH	*****	*****	*****	REPORT	0	1/QTR	GRAB
00400 1 0 0	*****	*****	*****	REPORT	0	QTRLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT	0	1/QTR	GRAB
SALINITY	*****	*****	*****	REPORT	0	1/QTR	GRAB
00480 1 0 0	*****	*****	*****	REPORT	0	QTRLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT	0	1/QTR	GRAB
NITROGEN, AMMONIA	*****	*****	*****	REPORT	0	1/QTR	GRAB
TOTAL (AS N)	*****	*****	*****	REPORT	0	1/QTR	GRAB
00610 1 0 0	*****	*****	*****	REPORT	0	QTRLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	REPORT	0	1/QTR	GRAB
FECAL COLIFORM, MPN,	*****	*****	*****	REPORT	0	1/QTR	GRAB
EC MED, 44.5C	*****	*****	*****	REPORT	0	1/QTR	GRAB
31615 1 0 0	*****	*****	*****	REPORT	0	QTRLY	GRAB
SEE COMMENT BELOW	*****	*****	*****	REPORT	0	100ml	GRAB
MEASUREMENT							
PERMIT							
REQUIREMENT							
SAMPLE							
MEASUREMENT							
PERMIT							
REQUIREMENT							

NAME/TITLE PRINCIPAL EXEC. OFFICER: Andrew W. Bronson
 ANDREW BRONSON, Wastewater Util. Supt.
 COMMENT AND EXPLANATION OF ANY VIOLATIONS: None
 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: October 29 through December 2

TELEPHONE: (907) 789-9919
 YEAR: 2000 MONTH: 12 DAY: 08

**CITY / BOROUGH OF JUNEAU
 JUNEAU-DOUGLAS WASTEWATER TREATMENT PLANT**

SUMMARY REPORT for the REPORTING MONTH of

November 2000

PLANT EFFLUENT FLOW:

51,449 MG
 1,662 MG
 3,417 MG
 1,018 MG

TOTAL FLOW (calendar month)
 AVERAGE (reporting period)
 MAXIMUM (reporting period)
 MINIMUM (reporting period)

PLANT PERFORMANCE:

2 mg/L
 99.1 PERCENT
 1974.5 POUNDS

EFFLUENT BOD MONTHLY AVERAGE
 OVERALL MONTHLY BOD REMOVAL
 AVERAGE BOD REMOVED DAILY

5 mg/L
 97.3 PERCENT
 2815.8 POUNDS

EFFLUENT TSS MONTHLY AVERAGE
 OVERALL MONTHLY TSS REMOVAL
 AVERAGE TSS REMOVED DAILY

SLUDGE QUANTITIES:

0.541859 MG
 0.351040 MG

SLUDGE WASTED TO DIGESTER
 DIGESTER SLUDGE TO BELT FILTER PRESS

CHEMICAL & UTILITIES:

72640 KWH

KILOWATT HOURS USED (calendar month)