

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

NO DISCHARGE

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

AK-002321-3  
 PERMIT NUMBER: 99  
 MONITORING PERIOD (calendar month): YR 99 MO 12 DAY 01 to YR 99 MO 12 DAY 31  
 DISCHARGE NUMBER: 001 A  
 MAJOR (SUBR 01)

PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TU STAT 1HR CHR DEND	SAMPLE MEASUREMENT PERMIT	*****	*****		N/A	*****	*****		0	24 HR COMP
RASTER EXCENTRICUS	PERMIT REQUIREMENT	*****	*****		REPORT	*****	*****			24 HR COMP
TKF3N 1 0 0	PERMIT REQUIREMENT	*****	*****		REPORT	*****	*****			24 HR COMP
TU STAT 48HR CHR MYTL	SAMPLE MEASUREMENT PERMIT	*****	*****		N/A	*****	*****		0	24 HR COMP
US GALLOPROVINCIALIS	PERMIT REQUIREMENT	*****	*****		REPORT	*****	*****			24 HR COMP
TKG3P 1 0 0	PERMIT REQUIREMENT	*****	*****		REPORT	*****	*****			24 HR COMP
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT	*****	*****		10.0	12.2	(04)		0	1/DAY GRAB
TEMPERATURE, WATER	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			1/DAY GRAB
DEG. CENTIGRADE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			DAILY GRAB
00010 1 0 0	SAMPLE MEASUREMENT PERMIT	*****	*****		*****	*****	*****		0	1/WK COMP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			1/WK COMP
BOD, 5-DAY	SAMPLE MEASUREMENT PERMIT	*****	*****		*****	*****	*****		0	1/WK COMP
(20 DEG. C)	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			ONCE/MONTH COMP
00310 1 0 0	SAMPLE MEASUREMENT PERMIT	*****	*****		*****	*****	*****		0	1/DAY GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			1/DAY GRAB
pH	SAMPLE MEASUREMENT PERMIT	*****	*****		6.4	6.9	(12)		0	1/DAY GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****		6.0	8.5				WEEK DAYS GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT	*****	*****		*****	*****	*****		0	1/DAY COMP
SOLIDS, TOTAL	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			24 HR COMP
SUSPENDED	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			24 HR COMP
00530 G 0 0	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			ONCE/MONTH COMP
RAW SEW / INFLUENT	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			ONCE/MONTH COMP

"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 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: Andrew W. Bronson  
 ANDREW BRONSON, Wastewater Util. Supt.  
 TELEPHONE: (907) 789-9919  
 YEAR: 00 MONTH: 01 DAY: 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Violation letters dated 12/21/99 & 12/23/99. Also, letter dated 01/06/00 regarding sludge storage.  
 Reporting the period: NOVEMBER 28, 1999 through JANUARY 1, 2000

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS

NAME: JUNEAU, CITY AND BOROUGH OF

ADDRESS: 155 SOUTH SEWARD STREET

FACILITY: JUNEAU, ALASKA 99801

LOCATION: JUNEAU-DOUGLAS TREATMENT PLANT

PARAMETER: JUNEAU, AK 99801

AK-002321-3  
PERMIT NUMBER

MONITORING PERIOD (calendar month)

YEAR MONTH DAY

99 12 01

to

MAJOR (SUBR 01)

DISCHARGE NUMBER

YEAR MONTH DAY

99 12 31

001 A  
DISCHARGE NUMBER

NO. EX FREQUENCY ANALYSIS SAMPLE TYPE

0 0 1/MO 24 HR COMP

ONCE/MONTH COMP24

0 0 1/QTR GRAB

QTRLY GRAB

0 0 1/QTR 24HR COMP

QTRLY COMP24

0 0 1/QTR 24HR COMP

QTRLY COMP24

0 0 1/QTR 24HR COMP

QTRLY COMP24

0 0 1/QTR 24HR COMP

QTRLY COMP24

0 0 1/QTR 24HR COMP

QTRLY COMP24

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0 0 1/QTR 24HR COMP

QTRLY COMP24

0 0 1/QTR 24HR COMP

QTRLY COMP24

0 0 1/QTR 24HR COMP

QTRLY COMP24

PARAMETER	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE		
			MIN.	AVERAGE	MAXIMUM					
SOLIDS, TOTAL	SAMPLE MEASUREMENT	109	185	(26)	6	8	(19)	0	1/MO	24 HR COMP
SUSPENDED	PERMIT	690	1035		30	45		0	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		*****	N/A		0	1/QTR	GRAB
NITROGEN, AMMONIA	SAMPLE MEASUREMENT	*****	*****		*****	REPORT INST MAX		0	QTRLY	GRAB
TOTAL (AS N)	PERMIT	*****	*****		*****	N/A		0	1/QTR	24HR COMP
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		*****	N/A		0	1/QTR	24HR COMP
ARSENIC, TOTAL RECOV	SAMPLE MEASUREMENT	*****	*****		*****	N/A		0	1/QTR	24HR COMP
ERABLE	PERMIT	*****	*****		*****	1.4	3.8	0	QTRLY	COMP24
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		*****	MO AVG	WKLY AVG	0	1/QTR	24HR COMP
COPPER	SAMPLE MEASUREMENT	*****	*****		*****	N/A		0	1/QTR	24HR COMP
TOTAL RECOVERABLE	PERMIT	*****	*****		*****	18.5	26.7	0	QTRLY	COMP24
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		*****	MO AVG	WKLY AVG	3	1/WK	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	SAMPLE MEASUREMENT	*****	*****		*****	45	1805	3	1/WK	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****		*****	400	800	0	WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		*****	30DA GEO	7 DA GEO	0	CONT	RCORDR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1.898	*****	(03)	*****	*****	*****	0	CONT	RCORDR
EFFLUENT GROSS VALUE	PERMIT	*****	*****		*****	*****	*****	0	CONTINUOUS	RCORDR
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	236	279	0	1/DAY	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****		*****	250*	450*	0	WEEK	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****		*****	MO AVG	WKLY AVG		WEEK	GRAB

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NAME/TITLE PRINCIPAL EXEC. OFFICER: Andrew W. Bronson  
TELEPHONE: (907) 789-9919  
YEAR MONTH DAY: 00 01 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Violation letters dated 12/21/99 & 12/23/99. Also, letter dated 01/06/00 regarding sludge storage.

Reporting the period: NOVEMBER 28, 1999 through JANUARY 1, 2000 \* INTERIM LIMIT PERSUANT TO COMPLIANCE ORDER PG 2 OF 3

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

NO DISCHARGE

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

AK-002321-3  
 PERMIT NUMBER: 99  
 MONITORING PERIOD (calendar month): YR 99, MO 12, DAY 01, P/P  
 DISCHARGE NUMBER: 001 A  
 YEAR 99, MO 12, DAY 31  
 MAJOR (SUBR 01)

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	*****	96.1	*****	*****	0	1/MO	CALC
81010 K 0 0	PERMIT REQUIREMENT	*****	*****	****	85	*****	*****		ONCE/MONTH	CALCTD
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	94.8	*****	*****	0	1/MO	CALC
SOLIDS, SUSPENDED PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85	*****	*****		ONCE/MONTH	CALCTD
81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	****	MO AVG	*****	*****		PER-CENT	
PERCENT REMOVAL	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

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NAME/TITLE PRINCIPAL EXEC. OFFICER: Andrew W. Brown  
 ANDREW BRONSON, Wastewater Util. Sup't.  
 TELEPHONE: (907) 789-9919  
 YEAR 00, MONTH 01, DAY 10  
 COMMENT AND EXPLANATION OF ANY VIOLATIONS: Violation letters dated 12/21/99 & 12/23/99. Also, letter dated 01/06/00 regarding sludge storage.  
 Reporting the period: NOVEMBER 28, 1999 through JANUARY 1, 2000  
 PG 3 OF 3

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

NO DISCHARGE

XX

PERMITTEE NAME/ADDRESS	JUNEAU, CITY AND BOUROUGH OF		AK-002321-3	REC 1
NAME:	155 SOUTH SEWARD STREET		PERMIT NUMBER	DISCHARGE NUMBER
ADDRESS:	JUNEAU, AK 99801		MONITORING PERIOD (calendar month)	
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT		YR	MO
LOCATION:	JUNEAU, AK 99801		99	12
			MO	DAY
			12	01
			to	
			YR	MO
			99	12
			DAY	DAY
				31
			MAJOR (SUBR 01)	

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM				UNITS
TEMPERATURE, WATER DEG. CENTIGRADE	PERMIT	*****	*****	*****	*****	N/A	(04)	0	1/QTR	GRAB
00010 1 0 0	PERMIT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	N/A	*****	N/A	(12)	0	1/QTR	GRAB
pH	MEASUREMENT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
00400 1 0 0	PERMIT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	*****	*****	N/A	(22)	0	1/QTR	GRAB
SALINITY	MEASUREMENT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
00480 1 0 0	PERMIT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	*****	N/A	(19)	0	1/QTR	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	MEASUREMENT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
00610 1 0 0	PERMIT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	*****	N/A	(13)	0	1/QTR	GRAB
COLIFORM, FECAL MF, M-F-C BROTH, 44.5C	MEASUREMENT	*****	*****	*****	*****	REPORT	#/100mL		QTRLY	GRAB
31616 0 2 0	PERMIT	*****	*****	*****	*****	REPORT			QTRLY	GRAB
SEE COMMENT BELOW	REQUIREMENT									
	SAMPLE									
	MEASUREMENT									
	PERMIT									
	REQUIREMENT									
	SAMPLE									
	MEASUREMENT									
	PERMIT									
	REQUIREMENT									

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NAME/TITLE PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
ANDREW BRONSON, Wastewater Util. Sup't.	(907) 789-9919	00	01	10

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Violation letters dated 12/21/99 & 12/23/99. Also, letter dated 01/06/00 regarding sludge storage.  
 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: NOVEMBER 28, 1999 through JANUARY 1, 2000 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0) PG 1 OF 1