

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		AK-002321-3		001 A	
NAME:		JUNEAU, CITY AND BOROUGH OF		DISCHARGE NUMBER	
ADDRESS:		155 SOUTH SEWARD STREET		MONITORING PERIOD (calendar month)	
FACILITY:		JUNEAU, AK 99801		YEAR MO DAY	
LOCATION:		JUNEAU-DOUGLAS TREATMENT PLANT		2000 07 01	
		JUNEAU, AK 99801		2000 07 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 RASTER EXCENTRICUS	*****	*****	N/A	*****	0		24 HR COMP
TKF3N 1 0 0	*****	*****	REPORT	*****			COMP24
EFFLUENT GROSS VALUE	*****	*****	REPORT	*****	0		24 HR COMP
TU STAT 48HR CHR MYTIL US GALLOPROVINCIALIS	*****	*****	N/A	*****	0		24 HR COMP
TKG3P 1 0 0	*****	*****	REPORT	*****			COMP24
EFFLUENT GROSS VALUE	*****	*****	REPORT	*****	0		24 HR COMP
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	*****	17.6	0	1/DAY	GRAB
00010 1 0 0	*****	*****	*****	REPORT		DAILY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	30DA AVG			
BOD, 5-DAY (20 DEG. C)	2024	*****	*****	220	0	1/WK	24 HR COMP
00310 G 0 0	*****	*****	*****	REPORT		ONCE/MONTH	COMP24
RAW SEW / INFLUENT	*****	*****	*****	MO AVG			
BOD, 5-DAY (20 DEG. C)	18	18	*****	2	0	1/WK	24 HR COMP
00310 1 0 0	690	1035	*****	30		ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG			
pH	*****	*****	6.4	*****	0	1/DAY	GRAB
00400 1 0 0	*****	*****	6.0	*****		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	*****	*****	MINIMUM	MAXIMUM			
SOLIDS, TOTAL SUSPENDED	5290	*****	*****	459	0	1/DAY	24 HR COMP
00530 G 0 0	*****	*****	*****	REPORT		ONCE/MONTH	COMP24
RAW SEW / INFLUENT	*****	*****	*****	MO AVG			

NAME/TITLE PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
ANDREW BRONSON, Wastewater Util. Sup't.	(907) 789-9919	2000	07	04

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See violation letter dated August 4, 2000.

"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."

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS JUNEAU, CITY AND BOROUGHO OF 155 SOUTH SEWARD STREET JUNEAU, ALASKA 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, AK 99801		AK-002321-3 PERMIT NUMBER		001 A DISCHARGE NUMBER	
NAME: ADDRESS: FACILITY: LOCATION:		MONITORING PERIOD (calendar month) YEAR MONTH DAY 2000 07 01 to 2000 07 31		YEAR MONTH DAY 2000 07 31	
PARAMETER		QUALITY OR CONCENTRATION		NO. EX	
SOLIDS, TOTAL SUSPENDED		MIN. AVERAGE MAXIMUM UNITS		0	
00530 1 0 0		***** 5 6 (19)		1/MO	
EFFLUENT GROSS VALUE		MO AVG WKLY AVG mg/L		ONCE/MONTH	
NITROGEN, AMMONIA TOTAL (AS N)		***** 30 45 (19)		1/QTR	
00610 1 0 0		***** 0.25 (19)		QTRLY	
EFFLUENT GROSS VALUE		REPORT INST MAX mg/L		1/QTR	
ARSENIC, TOTAL RECOVERABLE		***** 0.60 (28)		24HR COMP	
00978 1 0 0		***** 1.4 3.8 (28)		COMP	
EFFLUENT GROSS VALUE		MO AVG WKLY AVG ug/L		COMP24	
COPPER		***** 31 31 (28)		1/QTR	
TOTAL RECOVERABLE		***** 18.5 26.7 (28)		24HR COMP	
01119 1 0 0		***** 30DA GEO 7 DA GEO 100mL		COMP24	
EFFLUENT GROSS VALUE		MO AVG WKLY AVG ug/L		1/QTR	
FECAL COLIFORM, MPN, EC MED, 44.5C		***** 3 13 (13)		0	
31615 1 0 0		***** 400 800 #/		1/WK	
EFFLUENT GROSS VALUE		30DA GEO 7 DA GEO 100mL		WEEKLY	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		***** 1.484 (03)		0	
50050 1 0 0		***** REPORT MO AVG		CONT	
EFFLUENT GROSS VALUE		***** MO AVG		RCORDR	
CHLORINE, TOTAL RESIDUAL		***** NOTE (28)		CONTIN- UOUS	
50060 1 0 1 ADMIN		***** MO AVG WKLY AVG ug/L		0	
EFFLUENT GROSS VALUE		*****		RCORDR	

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NAME/TITLE PRINCIPAL EXEC. OFFICER: Andrew W. Bronson  
 ANDREW BRONSON, Wastewater Util. Supt.  
 TELEPHONE: (907) 789-9919  
 YEAR: 2000 MONTH: 07 DAY: 04

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See violation letter dated August 4, 2000.

Reporting the period: July 2 2000 thru July 29 2000

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

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NO DISCHARGE

PERMITTEE NAME/ADDRESS			AK-002321-3		001 A	
NAME: JUNEAU, CITY AND BOROUGHO OF 155 SOUTH SEWARD STREET JUNEAU, AK 99801			PERMIT NUMBER		DISCHARGE NUMBER	
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT			MONITORING PERIOD (calendar month)			YEAR
LOCATION: JUNEAU, AK 99801			YR 2000	MO 07	DAY 01	MO 07
PARAMETER			MAJOR (SUBR 01)			DAY
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT	AVERAGE	MINIMUM	MAXIMUM	NO. EX	FREQUENCY
81010 K 0 0	PERMIT REQUIREMENT	*****	99.1	*****	0	1/MO
PERCENT REMOVAL						
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	85	*****		ONCE/MONTH
81011 K 0 0	PERMIT REQUIREMENT	*****	MO AVG	*****	0	1/MO
PERCENT REMOVAL						

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NAME/TITLE PRINCIPAL EXEC. OFFICER  
ANDREW BRONSON, Wastewater Util. Sup't.

TELEPHONE (907) 789-9919

YEAR 2000 MONTH 07 DAY 04

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See violation letter dated August 4, 2000.

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DISCHARGE MONITORING REPORT (DMR)

NO DISCHARGE

PERMITTEE NAME/ADDRESS: JUNEAU, CITY AND BOROUGHO 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 2000 MO 07 DAY 01 to YR 2000 MO 07 DAY 31  
REC 1  
DISCHARGE NUMBER: MAJOR (SUBR 01)

PARAMETER	QUANTITY OR LOADING		QUANTITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
TEMPERATURE, WATER	*****	*****	*****	*****	0	1/QTR	GRAB
DEG. CENTIGRADE				10.2			
00010 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE			8.4	8.4	0	1/QTR	GRAB
pH	*****	*****	*****	REPORT		QTRLY	GRAB
00400 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE			*****	20.5	0	1/QTR	GRAB
SALINITY	*****	*****	*****	REPORT		QTRLY	GRAB
00480 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE			*****	0.18	0	1/QTR	GRAB
NITROGEN, AMMONIA	*****	*****	*****	REPORT		QTRLY	GRAB
TOTAL (AS N)			*****	2	0	1/QTR	GRAB
00610 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
EFFLUENT GROSS VALUE			*****	REPORT		QTRLY	GRAB
FECAL COLIFORM, MPN, EC MED, 44.5C	*****	*****	*****	REPORT		QTRLY	GRAB
31615 1 0 0	*****	*****	*****	REPORT		QTRLY	GRAB
SEE COMMENT BELOW							

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ANDREW BRONSON, Wastewater Util. Supt.  
YEAR: 2000 MONTH: 07 DAY: 04

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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: July 2 2000 thru July 29 2000 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)