

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		AK-002321-3		001 A	
NAME:		PERMIT NUMBER		DISCHARGE NUMBER	
ADDRESS:		MONITORING PERIOD (calendar month)			
FACILITY:		YR	MO	DAY	DAY
LOCATION:		2000	05	01	31
		MAJOR (SUBR 01)			

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM			
TU STAT 1HR CHR DEND RASTER EXCENTRICUS	*****	*****	2.78	*****	*****	0	1 in 4th YR	24 HR COMP
TKF3N 1 0 0	*****	*****	REPORT	*****	*****		1 in 4th YR	COMP24
EFFLUENT GROSS VALUE	*****	*****	2.78	*****	*****	0	1 in 4th YR	24 HR COMP
TU STAT 48HR CHR MYTIL US GALLOPROVINCIALIS	*****	*****	REPORT	*****	*****		1 in 4th YR	COMP24
TKG3P 1 0 0	*****	*****	*****	*****	*****	0	1/DAY	GRAB
EFFLUENT GROSS VALUE	*****	*****	13.0	*****	14.8	0	DAILY	GRAB
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24
00010 1 0 0	*****	*****	*****	*****	*****	0	1/WK	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	3089	*****	*****	0	ONCE/MONTH	COMP24
BOD, 5-DAY (20 DEG. C)	*****	*****	*****	*****	*****	0	1/WK	24 HR COMP
00310 G 0 0	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24
RAW SEW / INFLUENT	*****	*****	*****	*****	*****	0	1/WK	24 HR COMP
BOD, 5-DAY (20 DEG. C)	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24
00310 1 0 0	*****	*****	*****	*****	*****	0	1/DAY	GRAB
EFFLUENT GROSS VALUE	*****	*****	6.0	*****	*****	0	WEEK DAYS	GRAB
pH	*****	*****	6.0	*****	*****	0	1/DAY	GRAB
00400 1 0 0	*****	*****	6.0	*****	*****	0	1/DAY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24
SOLIDS, TOTAL SUSPENDED	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24
00530 G 0 0	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24
RAW SEW / INFLUENT	*****	*****	*****	*****	*****	0	ONCE/MONTH	COMP24

"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: *Andrew W. Bronson*
 ANDREW BRONSON, Wastewater Util. Sup't. TELEPHONE: (907) 789-9919

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached violation letter dated June 1, 2000.

Reporting the period: April 30 through June 3, 2000

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		AK-002321-3		001 A	
NAME:		JUNEAU, CITY AND BOURGHOUGH OF		DISCHARGE NUMBER	
ADDRESS:		155 SOUTH SEWARD STREET		MONITORING PERIOD (calendar month)	
FACILITY:		JUNEAU, ALASKA 99801		YEAR MONTH DAY	
LOCATION:		JUNEAU-DOUGLAS TREATMENT PLANT		2000 05 01	
		JUNEAU, AK 99801		to	
				2000 05 01	
				MAJOR (SUBR 01)	

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE	
	AVERAGE	MAXIMUM	MIN.	MAXIMUM				UNITS
SOLIDS, TOTAL SUSPENDED	101	137	*****	11	(26)	0	1/MO	24 HR COMP
00530 1 0 0	690	1035	*****	45		0	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	MO AVG	WKLY AVG	*****	N/A	#/DAY	0	1/QTR	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****		0	QTRLY	GRAB
00610 1 0 0	*****	*****	*****	REPORT INST MAX		0	1/QTR	24HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	N/A	(28)	0	QTRLY	COMP24
ARSENIC, TOTAL RECOVERABLE	*****	*****	*****	1.4	3.8	0	1/QTR	24HR COMP
00978 1 0 0	*****	*****	*****	MO AVG	WKLY AVG	0	QTRLY	COMP24
EFFLUENT GROSS VALUE	*****	*****	*****	N/A	(28)	0	1/QTR	24HR COMP
COPPER	*****	*****	*****	18.5	26.7	0	QTRLY	COMP24
TOTAL RECOVERABLE	*****	*****	*****	MO AVG	WKLY AVG	0	1/WK	GRAB
01119 1 0 0	*****	*****	*****	3	8	0	WEEKLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	400	800	0	CONT	RCORDR
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	*****	*****	*****	30DA GEO	7 DA GEO	0	CONTIN- UOUS	RCORDR
31616 1 0 0	*****	*****	*****	*****	*****	0		
EFFLUENT GROSS VALUE	1.381	*****	*****	NOTE	NOTE	0		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	REPORT MO AVG	*****	*****	*****	*****	0		
50050 1 0 0	*****	*****	*****	*****	MGD	0		
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	0		
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	*****	*****	0		
50060 1 0 1	*****	*****	*****	*****	*****	0		
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	0		

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NAME/TITLE PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
ANDREW BRONSON, Wastewater Util. Sup't.	(907) 789-9919	2000	06	09

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached violation letter dated June 1, 2000.

Reporting the period: April 30 through June 3, 2000

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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PERMITTEE NAME/ADDRESS		AK-002321-3		REC 1	
NAME: JUNEAU, CITY AND BOROUGHS OF		PERMIT NUMBER		DISCHARGE NUMBER	
ADDRESS: 155 SOUTH SEWARD STREET		MONITORING PERIOD (calendar month)			
JUNEAU, AK 99801		YR	MO	YEAR	MO
FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT		2000	05	2000	05
LOCATION: JUNEAU, AK 99801		DAY		DAY	
		01		31	
		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		QTRLY	GRAB
00010 1 0 0	*****	*****	*****	REPORT	0	1/QTR	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	DEG.C			
pH	*****	*****	*****	(12)			
00400 1 0 0	*****	*****	*****	SU			
EFFLUENT GROSS VALUE	*****	*****	*****	(22)	0	1/QTR	GRAB
SALINITY	*****	*****	*****	PPT			
00480 1 0 0	*****	*****	*****	(19)	0	1/QTR	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	mg/L			
NITROGEN, AMMONIA	*****	*****	*****	(13)	1	1/QTR	GRAB
TOTAL (AS N)	*****	*****	*****	#/100mL			
00610 1 0 0	*****	*****	*****				
EFFLUENT GROSS VALUE	*****	*****	*****				
COLIFORM, FECAL MF,	*****	*****	*****				
M-FC BROTH, 44.5C	*****	*****	*****				
31616 0 1 0	*****	*****	*****				
SEE COMMENT BELOW							

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NAME/TITLE PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
Andrew W. Bronson	(907) 789-9919	2000	06	09

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached violation letter dated June 1, 2000.

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: April 30 through June 3, 2000 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)

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

SUMMARY REPORT for the REPORTING MONTH of

MAY 2000

PLANT EFFLUENT FLOW:

42,455 MG	_____	TOTAL FLOW (calendar month)
1,381 MG	_____	AVERAGE (reporting period)
2,367 MG	_____	MAXIMUM (reporting period)
0.872 MG	_____	MINIMUM (reporting period)

PLANT PERFORMANCE:

5 mg/L	_____	EFFLUENT BOD MONTHLY AVERAGE
98.3 PERCENT	_____	OVERALL MONTHLY BOD REMOVAL
3036.6 POUNDS	_____	AVERAGE BOD REMOVED DAILY

9 mg/L	_____	EFFLUENT TSS MONTHLY AVERAGE
97.6 PERCENT	_____	OVERALL MONTHLY TSS REMOVAL
4053.6 POUNDS	_____	AVERAGE TSS REMOVED DAILY

SLUDGE QUANTITIES:

0.554697 MG	_____	SLUDGE WASTED TO DIGESTER
0.394060 MG	_____	DIGESTER SLUDGE TO BELT FILTER PRESS

CHEMICAL & UTILITIES:

0 POUNDS	_____	CHLORINE USED
94920 KWH	_____	KILOWATT HOURS USED (calendar month)