

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	MO
LOCATION:		2000	06	01	06
		to			
		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	*****			COMP24
TKF3N 1 0 0	*****	*****	REPORT	*****			COMP24
EFFLUENT GROSS VALUE	*****	*****	N/A	*****	0		24 HR COMP
TU STAT 48HR CHR MYTIL	*****	*****	REPORT	*****			COMP24
US GALLOPROVINCIALIS	*****	*****	REPORT	*****			COMP24
TKG3P 1 0 0	*****	*****	*****	*****	0	1/DAY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	17.6			GRAB
TEMPERATURE, WATER	*****	*****	*****	*****			GRAB
DEG. CENTIGRADE	*****	*****	*****	*****			GRAB
00010 1 0 0	*****	*****	*****	*****			24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	*****	0	1/WK	COMP24
BOD, 5-DAY (20 DEG. C)	*****	*****	*****	*****			COMP24
00310 G 0 0	*****	*****	*****	*****			COMP24
RAW SEW / INFLUENT	*****	*****	*****	*****			COMP24
BOD, 5-DAY (20 DEG. C)	*****	*****	*****	*****			COMP24
00310 1 0 0	*****	*****	*****	*****			COMP24
EFFLUENT GROSS VALUE	*****	*****	*****	*****			COMP24
pH	*****	*****	*****	*****			GRAB
00400 1 0 0	*****	*****	*****	*****			GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****			GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****	*****	*****			24 HR COMP
00530 G 0 0	*****	*****	*****	*****			COMP24
RAW SEW / INFLUENT	*****	*****	*****	*****			COMP24

NAME/TITLE PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
ANDREW BRONSON, Wastewater Util. Supt.	(907) 789-9919	2000	07	07
COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letter dated July 5, 2000.				
Reporting the period: June 4 through July 1, 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		AK-002321-3		001 A	
NAME:		JUNEAU, CITY AND BOROUGH 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 06 01	
		JUNEAU, AK 99801		2000 06 30	
		MAJOR (SUBR 01)			

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MIN.	MAXIMUM			
SOLIDS, TOTAL SUSPENDED	95	144	*****	15	(19)	0	24 HR COMP
00530 1 0 0	690	1035	*****	30	45	0	24 HR COMP
EFFLUENT GROSS VALUE	MO AVG	WKLY AVG	*****	MO AVG	WKLY AVG	0	24 HR COMP
NITROGEN, AMMONIA	*****	*****	*****	N/A	(19)	0	24 HR COMP
TOTAL (AS N)	*****	*****	*****	REPORT INST MAX	mg/L	0	24 HR COMP
00610 1 0 0	*****	*****	*****	N/A	(28)	0	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	1.4	3.8	0	24 HR COMP
ARSENIC, TOTAL RECOVERABLE	*****	*****	*****	MO AVG	WKLY AVG	0	24 HR COMP
00978 1 0 0	*****	*****	*****	N/A	(28)	0	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG	WKLY AVG	0	24 HR COMP
COPPER	*****	*****	*****	N/A	(28)	0	24 HR COMP
TOTAL RECOVERABLE	*****	*****	*****	18.5	26.7	0	24 HR COMP
01119 1 0 0	*****	*****	*****	MO AVG	WKLY AVG	0	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	11	11	0	24 HR COMP
FECAL COLIFORM, MPN, EC MED, 44.5C	*****	*****	*****	400	800	0	24 HR COMP
31615 1 0 0	*****	*****	*****	30DA GEO	7 DA GEO	0	24 HR COMP
EFFLUENT GROSS VALUE	1.289	*****	*****	*****	*****	0	24 HR COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE	MEASUREMENT	*****	*****	*****	0	24 HR COMP
50050 1 0 0	PERMIT	REQUIREMENT	*****	*****	*****	0	24 HR COMP
EFFLUENT GROSS VALUE	REPORT MO AVG	*****	*****	NOTE	NOTE	0	24 HR COMP
CHLORINE, TOTAL RESIDUAL	SAMPLE	MEASUREMENT	*****	*****	*****	0	24 HR COMP
50060 1 0 1	PERMIT	REQUIREMENT	*****	*****	*****	0	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG	WKLY AVG	0	24 HR COMP

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letter dated July 5, 2000.

Reporting the period: June 4 through July 1, 2000. NOTE = Chlorine no longer used to disinfect the plant effluent.

PG 2 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, AK 99801 JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, AK 99801	AK-002321-3 PERMIT NUMBER MONITORING PERIOD (calendar month) YR MO DAY 2000 06 01 to	001 A DISCHARGE NUMBER YEAR MO DAY 2000 06 30 MAJOR (SUBR 01)
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PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
BOD, 5-DAY PERCENT REMOVAL	*****	*****	98.3	*****	0	1/MO	CALC
81010 K 0 0 PERCENT REMOVAL	*****	*****	85 MO AVG	*****	0	ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL	*****	*****	98.1	*****	0	1/MO	CALC
81011 K 0 0 PERCENT REMOVAL	*****	*****	85 MO AVG	*****		ONCE/MONTH	CALCTD
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. Bronson
 ANDREW BRONSON, Wastewater Util. Sup't.
 TELEPHONE: (907) 789-9919
 YEAR: 2000 MONTH: 07 DAY: 07

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letter dated July 5, 2000.

Reporting the period: June 4 through July 1, 2000.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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PERMITTEE NAME/ADDRESS		AK-002321-3		REC 1	
NAME:		JUNEAU, CITY AND BOROUGHO 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 06 01 to 2000 06 30	
		JUNEAU, AK 99801		MAJOR (SUBR 01)	

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

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COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letter dated July 5, 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: June 4 through July 1, 2000. (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)

PG 1 OF 1

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

SUMMARY REPORT for the REPORTING MONTH of
June 2000

PLANT EFFLUENT FLOW:

TOTAL FLOW (calendar month)	_____	38.976 MG
AVERAGE (reporting period)	_____	1.289 MG
MAXIMUM (reporting period)	_____	1.873 MG
MINIMUM (reporting period)	_____	0.920 MG

PLANT PERFORMANCE:

EFFLUENT BOD MONTHLY AVERAGE	_____	3 mg/L
OVERALL MONTHLY BOD REMOVAL	_____	98.3 PERCENT
AVERAGE BOD REMOVED DAILY	_____	1578.2 POUNDS

EFFLUENT TSS MONTHLY AVERAGE	_____	9 mg/L
OVERALL MONTHLY TSS REMOVAL	_____	98.1 PERCENT
AVERAGE TSS REMOVED DAILY	_____	4900.1 POUNDS

SLUDGE QUANTITIES:

SLUDGE WASTED TO DIGESTER	_____	0.384369 MG
DIGESTER SLUDGE TO BELT FILTER PRESS	_____	0.171400 MG

CHEMICAL & UTILITIES:

CHLORINE USED	_____	0 POUNDS
KILOWATT HOURS USED (calendar month)	_____	91600 KWH