

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	04	01	2000 04 30
		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	*****			24 HR COMP
TKF3N 1 0 0	*****	*****	REPORT	*****			24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	N/A	*****	0		24 HR COMP
TU STAT 48HR CHR MYTIL	*****	*****	REPORT	*****			24 HR COMP
US GALLOPROVINCIALIS	*****	*****	REPORT	*****			24 HR COMP
TKG3P 1 0 0	*****	*****	REPORT	*****			24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	*****	0	1/DAY	GRAB
TEMPERATURE, WATER	*****	*****	*****	14.3	0	1/DAY	GRAB
DEG. CENTIGRADE	*****	*****	*****	REPORT		DAILY	GRAB
00010 1 0 0	*****	*****	*****	REPORT		1/WK	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	30DA AVG	0	ONCE/MONTH	24 HR COMP
BOD, 5-DAY (20 DEG. C)	*****	*****	*****	159	0	1/WK	24 HR COMP
00310 G 0 0	*****	*****	*****	REPORT		ONCE/MONTH	24 HR COMP
RAW SEW / INFLUENT	*****	*****	*****	MO AVG	0	1/WK	24 HR COMP
BOD, 5-DAY (20 DEG. C)	*****	*****	*****	5	0	1/WK	24 HR COMP
00310 1 0 0	*****	*****	*****	30	0	ONCE/MONTH	24 HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG	0	1/DAY	GRAB
pH	*****	*****	*****	7.0	0	1/DAY	GRAB
00400 1 0 0	*****	*****	*****	*****		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	8.5		1/DAY	24 HR COMP
SOLIDS, TOTAL SUSPENDED	*****	*****	*****	191	0	ONCE/MONTH	24 HR COMP
00530 G 0 0	*****	*****	*****	REPORT		ONCE/MONTH	24 HR COMP
RAW SEW / INFLUENT	*****	*****	*****	MO AVG			24 HR COMP

NAME/TITLE PRINCIPAL EXEC. OFFICER		TELEPHONE	
ANDREW BRONSON, Wastewater Util. Sup't		(907) 789-9919	
COMMENT AND EXPLANATION OF ANY VIOLATIONS:		YEAR	MONTH
See attached violation letter dated May, 8, 2000.		2000	05
Reporting the period:		YEAR	MONTH
April 2 through April 29, 2000		2000	09

"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:		PERMIT NUMBER		DISCHARGE NUMBER	
ADDRESS:		MONITORING PERIOD (calendar month)			
FACILITY:		YEAR	MONTH	DAY	MONTH
LOCATION:		2000	04	01	2000
		to		04	30
		MAJOR (SUBR 01)			

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MIN.	AVERAGE			
SOLIDS, TOTAL SUSPENDED	123	161	*****	9	11	(19)	24 HR COMP
00530 1 0 0	690	1035	*****	30	45	mg/L	COMP24
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG	WKLY AVG	(19)	GRAB
NITROGEN, AMMONIA	*****	*****	*****	*****	<0.10	mg/L	GRAB
TOTAL (AS N)	*****	*****	*****	*****	REPORT	mg/L	GRAB
00610 1 0 0	*****	*****	*****	*****	INST MAX	mg/L	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	0.58	0.58	(28)	24HR COMP
ARSENIC, TOTAL RECOV ERABLE	*****	*****	*****	1.4	3.8	ug/L	COMP24
00978 1 0 0	*****	*****	*****	MO AVG	WKLY AVG	(28)	24HR COMP
EFFLUENT GROSS VALUE	*****	*****	*****	26	26	(28)	COMP24
COPPER	*****	*****	*****	18.5	26.7	ug/L	GRAB
TOTAL RECOVERABLE	*****	*****	*****	MO AVG	WKLY AVG	(13)	GRAB
01119 1 0 0	*****	*****	*****	1	2	(13)	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	400	800	#/	GRAB
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	*****	*****	*****	30DA GEO	7 DA GEO	100mL	RCORDR
31616 1 0 0	*****	*****	*****	*****	*****	*****	RCORDR
EFFLUENT GROSS VALUE	1.574	*****	*****	*****	*****	*****	RCORDR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	*****	REPORT	MO AVG	MGD	RCORDR
50050 1 0 0	*****	*****	*****	*****	*****	*****	RCORDR
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	RCORDR
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	*****	NOTE	(28)	RCORDR
50060 1 0 1	*****	*****	*****	*****	*****	*****	RCORDR
EFFLUENT GROSS VALUE	*****	*****	*****	MO AVG	WKLY AVG	ug/L	RCORDR

NAME/TITLE	PRINCIPAL EXEC. OFFICER	TELEPHONE	YEAR	MONTH	DAY
ANDREW BRONSON	Wastewater Util. Sup't.	(907) 789-9919	2000	05	09
COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached violation letter dated May, 8, 2000.					
Reporting the period: April 2 through April 29, 2000					
NOTE = Chlorine no longer used to disinfect.					



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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		AK-002321-3		REC 1	
NAME:		PERMIT NUMBER		DISCHARGE NUMBER	
ADDRESS:		MONITORING PERIOD (calendar month)			
JUNEAU, CITY AND BOURGOUH OF		YR	MO	YEAR	MO
155 SOUTH SEWARD STREET		2000	04	2000	04
JUNEAU, AK 99801		DAY	DAY	DAY	DAY
FACILITY:		to			
JUNEAU-DOUGLAS TREATMENT PLANT		MAJOR (SUBR 01)			
LOCATION:		2000 04 01 to 2000 04 30			
JUNEAU, AK 99801					

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
TEMPERATURE, WATER	*****	*****	*****	*****	0	1/QTR	GRAB
DEG. CENTIGRADE	*****	*****	*****	*****			
00010 1 0 0	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****			
pH	*****	*****	*****	*****	0	1/QTR	GRAB
00400 1 0 0	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****			
SALINITY	*****	*****	*****	*****	0	1/QTR	GRAB
00480 1 0 0	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****			
NITROGEN, AMMONIA	*****	*****	*****	*****	0	1/QTR	GRAB
TOTAL (AS N)	*****	*****	*****	*****			
00610 1 0 0	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****			
COLIFORM, FECAL MF,	*****	*****	*****	*****	0	1/QTR	GRAB
M-FC BROTH, 44.5C	*****	*****	*****	*****			
31616 0 1 0	*****	*****	*****	*****			
SEE COMMENT BELOW	*****	*****	*****	*****			

NAME/TITLE PRINCIPAL EXEC. OFFICER		TELEPHONE		YEAR	MONTH	DAY
ANDREW BRONSON, Wastewater Util. Supt.		(907) 789-9919		2000	05	09
COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached violation letter dated May, 8, 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 2 through April 29, 2000						
PG 1 OF 1						

"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."

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

**SUMMARY REPORT for the REPORTING MONTH of**

**April 2000**

**PLANT EFFLUENT FLOW:**

47,561 MG	_____	TOTAL FLOW (calendar month)
1,574 MG	_____	AVERAGE (reporting period)
3,614 MG	_____	MAXIMUM (reporting period)
1,064 MG	_____	MINIMUM (reporting period)

**PLANT PERFORMANCE:**

5 mg/L	_____	EFFLUENT BOD MONTHLY AVERAGE
96.6 PERCENT	_____	OVERALL MONTHLY BOD REMOVAL
1641.2 POUNDS	_____	AVERAGE BOD REMOVED DAILY

9 mg/L	_____	EFFLUENT TSS MONTHLY AVERAGE
95.1 PERCENT	_____	OVERALL MONTHLY TSS REMOVAL
2362.6 POUNDS	_____	AVERAGE TSS REMOVED DAILY

**SLUDGE QUANTITIES:**

0.494879 MG	_____	SLUDGE WASTED TO DIGESTER
0.183280 MG	_____	DIGESTER SLUDGE TO BELT FILTER PRESS

**CHEMICAL & UTILITIES:**

0 POUNDS	_____	CHLORINE USED
85320 KWH	_____	KILOWATT HOURS USED (calendar month)