

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS	JUNEAU, CITY AND BOROUGH OF 155 SOUTH SEWARD STREET JUNEAU, AK 99801	AK-002321-3	001 A
NAME:	JUNEAU, CITY AND BOROUGH OF	PERMIT NUMBER	DISCHARGE NUMBER
ADDRESS:	155 SOUTH SEWARD STREET	MONITORING PERIOD (calendar month)	
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT	YR	YEAR
LOCATION:	JUNEAU, AK 99801	MO	MO
		DAY	DAY
		01	01
		to	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	*****	*****		*****			
TU STAT 48HR CHR MYTIL	*****	*****	N/A	*****	0		24 HR COMP
US GALLOPROVINCIALIS	*****	*****	REPORT	*****			COMP24
TKG3P 1 0 0	*****	*****		*****			
EFFLUENT GROSS VALUE	*****	*****		*****			
TEMPERATURE, WATER	*****	*****	*****	11.7	0	1/DAY	GRAB
DEG. CENTIGRADE	*****	*****					
00010 1 0 0	*****	*****	*****	REPORT		DAILY	GRAB
EFFLUENT GROSS VALUE	*****	*****		30DA AVG			
BOD, 5-DAY (20 DEG. C)	2039	(26)	*****	230	0	1/MO	24 HR COMP
00310 G 0 0	*****	*****	*****	REPORT		ONCE/MONTH	COMP24
RAW SEW / INFLUENT	REPORT	#/DAY		MO AVG			
BOD, 5-DAY (20 DEG. C)	67	(26)	*****	8	0	1/MO	24 HR COMP
00310 1 0 0	690	1035	*****	30		ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	MO AVG	WKLY AVG	*****	MO AVG			
pH	*****	*****	6.8	7.3	0	1/DAY	GRAB
00400 1 0 0	*****	*****	6.0	8.5		WEEK DAYS	GRAB
EFFLUENT GROSS VALUE	*****	*****	MINIMUM	MAXIMUM			
SOLIDS, TOTAL	3379	(26)	*****	298	0	1/DAY	24 HR COMP
SUSPENDED	REPORT	#/DAY	*****	REPORT		ONCE/MONTH	COMP24
00530 G 0 0	REPORT	#/DAY	*****	MO AVG			
RAW SEW / INFLUENT	MO AVG		*****	MO AVG			

"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 A FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

NAME/TITLE PRINCIPAL EXEC. OFFICER *Ernie Mueller*
 ERNIE MUELLER, Director of Public Works
 TELEPHONE (907) 586-5254
 YEAR 2002 MONTH 02 DAY 07

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached letters dated January 8, 14, 15, 18 & 23 as well as February 1 & 4, 2002

Reporting the period: December 30, 2001, through February 2, 2002

PG 1 OF 3


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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		JUNEAU, CITY AND BOROUGH OF		AK-002321-3		001 A	
NAME:		155 SOUTH SEWARD STREET		PERMIT NUMBER		DISCHARGE NUMBER	
ADDRESS:		JUNEAU, ALASKA 99801		MONITORING PERIOD (calendar month)			
FACILITY:		JUNEAU-DOUGLAS TREATMENT PLANT		YEAR	MONTH	DAY	
LOCATION:		JUNEAU, AK 99801		2002	01	01	31
MAJOR (SUBR 01)							

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MIN.	AVERAGE			
SOLIDS, TOTAL SUSPENDED	1175	1619	*****	143	27	1/MONTH (OR MORE)	24 HR
00530 1 0 0	690	1035	*****	45	0	ONCE/MONTH	COMP
EFFLUENT GROSS VALUE	MO AVG	WKLY AVG	*****	MO AVG	WKLY AVG	*****	COMP24
NITROGEN, AMMONIA	*****	*****	*****	N/A	(19)	2/YEARLY	GRAB
TOTAL (AS N)	*****	*****	*****	REPORT INST MAX	mg/L	2/YEARLY	GRAB
00610 1 0 0	*****	*****	*****	6.8	(19)	WEEKLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	4.0	5.1	0	ONCE/WK	GRAB
OXYGEN, DISSOLVED (DO)	*****	*****	2.0	17.0	0	1/QTR	GRAB
???? ? ? ?	*****	*****	*****	WKLY/MIN	WKLY/MAX	*****	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	N/A	(28)	QTRLY	COMP24
COPPER	*****	*****	*****	18.5	26.7	1/WK	GRAB
TOTAL RECOVERABLE	*****	*****	*****	MO AVG	WKLY AVG	*****	GRAB
01119 1 0 0	*****	*****	*****	29 **	>1600	WEEKLY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	400	800	CONT	RCORDR
FECAL COLIFORM, MPN, EC MED, 44.5C	*****	*****	*****	30DA GEO	7 DA GEO	CONTINUOUS	RCORDR
31615 1 0 0	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	NOTE	NOTE	*****	*****
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	1.368	(03)	*****	MO AVG	WKLY AVG	*****	ug/L
50050 1 0 0	REPORT MO AVG	MGD	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	NOTE	NOTE	*****	*****
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	MO AVG	WKLY AVG	*****	ug/L
50060 1 0 1 ADMIN	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****

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NAME/TITLE PRINCIPAL EXEC. OFFICER: 
 ERNIE MUELLER, Director of Public Works
 TELEPHONE (907) 586-5254

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** = Monthly geometric mean was calculated using 1600 as one of the 5 values.

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 BOROUGH OF		DISCHARGE NUMBER	
ADDRESS:		155 SOUTH SEWARD STREET		YEAR	
FACILITY:		JUNEAU, AK 99801		2002	
LOCATION:		JUNEAU-DOUGLAS TREATMENT PLANT		MO	
		JUNEAU, AK 99801		01	
				DAY	
				31	
				MAJOR (SUBR 01)	

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM UNITS	MINIMUM	AVERAGE			
BOD, 5-DAY PERCENT REMOVAL	*****	*****	96.7	*****	0	1/MO	CALC
81010 K 0 0 PERCENT REMOVAL	*****	*****	85 MO AVG	*****	1	ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL	*****	*****	65.2	*****		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							
SAMPLE MEASUREMENT							
PERMIT REQUIREMENT							
SAMPLE MEASUREMENT							
PERMIT REQUIREMENT							

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NAME/TITLE PRINCIPAL EXEC. OFFICER:  ERNIE MUELLER, Director of Public Works

TELEPHONE: (907) 586-5254

YEAR: 2002 MONTH: 02 DAY: 07

COMMENT AND EXPLANATION OF ANY VIOLATIONS: See attached letters dated January 8, 14, 15, 18 & 23 as well as February 1 & 4, 2002


Reporting the period: December 30, 2001, through February 2, 2002

PG 3 OF 3

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS		JUNEAU, CITY AND BOROUGH OF 155 SOUTH SEWARD STREET JUNEAU, AK 99801		AK-002321-3		PERMIT NUMBER		REC 1		DISCHARGE NUMBER	
NAME:		JUNEAU, CITY AND BOROUGH OF		YR		MO		DAY		YEAR	
ADDRESS:		155 SOUTH SEWARD STREET		2002		01		01		2002	
FACILITY:		JUNEAU-DOUGLAS TREATMENT PLANT		MONITORING PERIOD (calendar month)		MO		DAY		MO	
LOCATION:		JUNEAU, AK 99801		to		01		01		01	
PARAMETER		QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX		FREQUENCY OF ANALYSIS		SAMPLE TYPE	
TEMPERATURE, WATER DEG. CENTIGRADE		AVERAGE MAXIMUM UNITS		MINIMUM AVERAGE MAXIMUM UNITS		0		1/QTR		GRAB	
00010 1 0 0		*****		*****		*****		*****		GRAB	
EFFLUENT GROSS VALUE		*****		*****		*****		*****		GRAB	
pH		*****		*****		*****		*****		GRAB	
00400 1 0 0		*****		*****		*****		*****		GRAB	
EFFLUENT GROSS VALUE		*****		*****		*****		*****		GRAB	
SALINITY		*****		*****		*****		*****		GRAB	
00480 1 0 0		*****		*****		*****		*****		GRAB	
EFFLUENT GROSS VALUE		*****		*****		*****		*****		GRAB	
NITROGEN, AMMONIA TOTAL (AS N)		*****		*****		*****		*****		GRAB	
00610 1 0 0		*****		*****		*****		*****		GRAB	
EFFLUENT GROSS VALUE		*****		*****		*****		*****		GRAB	
FECAL COLIFORM, MPN, EC MED, 44.5C		*****		*****		*****		*****		GRAB	
31616 0 2 0		*****		*****		*****		*****		GRAB	
SEE COMMENT BELOW		*****		*****		*****		*****		GRAB	

NAME/TITLE PRINCIPAL EXEC. OFFICER:  ERNIE MUELLER, Director of Public Works

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YEAR 2002 MONTH 02 DAY 07

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AMBIENT SAMPLING FOR FECAL COLIFORM (SEASON 1 = MAY - OCTOBER AND SEASON 2 = NOVEMBER - APRIL) SHALL BE CONDUCTED JUST OUTSIDE THE MIXING ZONE.

Reporting the period: December 30, 2001, through February 2, 2002 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)

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