

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	YEAR
LOCATION:		2001	03	01	2001
				to	
				MAJOR (SUBR 01)	
				03	
				31	

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
RASTER EXCENTRICUS	*****	*****	REPORT	*****			COMP
TKF3N 1 0 0	*****	*****	*****	*****			COMP24
EFFLUENT GROSS VALUE	*****	*****	N/A	*****	0		24 HR
TU STAT 48HR CHR MYTIL	*****	*****	REPORT	*****			COMP
US GALLOPROVINCIALIS	*****	*****	*****	*****			COMP24
TKG3P 1 0 0	*****	*****	*****	*****	0	1/DAY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****			GRAB
TEMPERATURE, WATER	*****	*****	*****	*****	0	1/DAY	GRAB
DEG. CENTIGRADE	*****	*****	*****	*****			GRAB
00010 1 0 0	*****	*****	*****	*****			GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****			GRAB
BOD, 5-DAY (20 DEG. C)	1337	*****	*****	*****	0	1/MO	24 HR
MEASUREMENT	*****	*****	*****	*****			COMP
00310 G 0 0	REPORT	*****	*****	*****			COMP24
RAW SEW / INFLUENT	MO AVG	*****	*****	*****			COMP24
BOD, 5-DAY (20 DEG. C)	67	67	*****	*****	0	1/MO	24 HR
MEASUREMENT	*****	*****	*****	*****			COMP
00310 1 0 0	690	1035	*****	*****			COMP24
EFFLUENT GROSS VALUE	MO AVG	*****	*****	*****			GRAB
pH	*****	*****	6.5	*****	0	1/DAY	GRAB
MEASUREMENT	*****	*****	*****	*****			GRAB
00400 1 0 0	*****	*****	6.0	*****			GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****			GRAB
SOLIDS, TOTAL	3807	*****	*****	*****	0	1/DAY	24 HR
SUSPENDED	*****	*****	*****	*****			COMP
00530 G 0 0	REPORT	*****	*****	*****			COMP24
RAW SEW / INFLUENT	MO AVG	*****	*****	*****			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 *[Signature]*
 ERNIE MUELLER, Director of Public Works

TELEPHONE (907) 586-5254

YEAR 2001 MONTH 04 DAY 09

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letters dated 3/12, 3/12, 3/13, 3/29 & 4/9.

Reporting the period: March 04 through March 31, 2001

PG 1 OF 3

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS	JUNEAU, CITY AND BOURGHOUGH OF			AK-002321-3	001 A	
NAME:	155 SOUTH SEWARD STREET			PERMIT NUMBER		
ADDRESS:	JUNEAU, ALASKA 99801			MONITORING PERIOD (calendar month)		
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT			YEAR	MONTH	DAY
LOCATION:	JUNEAU, AK 99801			2001	03	01
				to	2001	03
				MAJOR (SUBR 01)		
				DISCHARGE NUMBER	001 A	
				YEAR	MONTH	DAY
				2001	03	31

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MIN.	AVERAGE	MAXIMUM				UNITS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	479	1365	(26)	*****	24	49	(19)	7	1/DAY	24 HR COMP
00530 1 0 0	PERMIT MEASUREMENT	690	1035		*****	30	45		0	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	#/DAY	*****	MO AVG	WKLY AVG	mg/L	0	1/QTR	GRAB
NITROGEN, AMMONIA	SAMPLE MEASUREMENT	*****	*****		*****	*****	N/A	(19)	0	1/QTR	GRAB
TOTAL (AS N)	PERMIT MEASUREMENT	*****	*****		*****	*****	REPORT INST MAX	mg/L	0	QTRLY	GRAB
00610 1 0 0	REQUIREMENT	*****	*****		*****	*****	N/A	(28)	0	1/QTR	24HR COMP
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	N/A		0	QTRLY	COMP24
ARSENIC, TOTAL RECOV ERABLE	PERMIT MEASUREMENT	*****	*****		*****	*****	1.4	ug/L	0	QTRLY	24HR COMP
00978 1 0 0	REQUIREMENT	*****	*****		*****	*****	MO AVG	ug/L	0	2/MO	COMP24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	8.25	(28)	0	QTRLY	24HR COMP
COPPER	PERMIT MEASUREMENT	*****	*****		*****	*****	18.5	ug/L	0	QTRLY	COMP24
01119 1 0 0	REQUIREMENT	*****	*****		*****	*****	MO AVG	ug/L	0	1/WK	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	7	(13)	0	WEEKLY	GRAB
FECAL COLIFORM, MPN, EC MED, 44.5C	PERMIT MEASUREMENT	*****	*****		*****	*****	400	#/	0	CONT	RCORDR
31615 1 0 0	REQUIREMENT	*****	*****		*****	*****	30DA GEO	100mL	0	CONT	RCORDR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.617	*****	(03)	*****	*****	7 DA GEO		0	CONT	RCORDR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT MEASUREMENT	*****	*****		*****	*****	*****		0	CONT	RCORDR
50050 1 0 0	REQUIREMENT	*****	*****		*****	*****	*****		0	CONT	RCORDR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****		0	CONT	RCORDR
CHLORINE, TOTAL RESIDUAL	PERMIT MEASUREMENT	*****	*****		*****	*****	*****		0	CONT	RCORDR
50060 1 0 1	REQUIREMENT	*****	*****		*****	*****	*****		0	CONT	RCORDR
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****		*****	*****	*****		0	CONT	RCORDR

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NAME/TITLE PRINCIPAL EXEC. OFFICER *[Signature]* TELEPHONE (907) 586-5254 YEAR 2001 MONTH 04 DAY 09

ERINIE MUELLER, Director of Public Works

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letters dated 3/12, 3/12, 3/13, 3/29 & 4/9.

Reporting the period: March 04 through March 31, 2001

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

NAME: JUNEAU, CITY AND BOROUGHO OF

ADDRESS: 155 SOUTH SEWARD STREET

JUNEAU, AK 99801

FACILITY: JUNEAU-DOUGLAS TREATMENT PLANT

LOCATION: JUNEAU, AK 99801

AK-002321-3

PERMIT NUMBER

MONITORING PERIOD (calendar month)

YR MO DAY

2001 03 01 to

REC 1

DISCHARGE NUMBER

YEAR MO DAY

2001 03 31

MAJOR (SUBR 01)

PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
TEMPERATURE, WATER DEG. CENTIGRADE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	N/A	(04)	0	1/QTR	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT			QTRLY	GRAB
pH	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	N/A	*****	N/A	(12)	0	1/QTR	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	REPORT	*****	REPORT			QTRLY	GRAB
SALINITY	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	N/A	(22)	0	1/QTR	GRAB
00480 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT			QTRLY	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	N/A	(19)	0	1/QTR	GRAB
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT			QTRLY	GRAB
FECAL COLIFORM, MPN, EC MED, 44.5C	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT	mg/L (13)	1*	1/QTR	GRAB
31616 0 1 0 SEE COMMENT BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT	#/ 100mL		QTRLY	GRAB

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NAME/TITLE PRINCIPAL EXEC. OFFICER  TELEPHONE (907) 586-5254 YEAR 2001 MONTH 04 DAY 09

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Please see attached letters dated 3/12, 3/12, 3/13, 3/29 & 4/9. * = failure to sample rec water fecal 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: March 04 through March 31, 2001 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0) PG 1 OF 1

JUNEAU DOUGLAS WASTEWATER TREATMENT PLANT

MONTHLY REPORT FOR: MARCH, 2001

CAPACITY: 2.76 MGD (7.23 MGD PEAK)

NPDES Permit No. AK-002321-3

MARCH, 2001

OPERATOR: Scott Jeffers

MLAB0103.WK4

7-DAY AVERAGES

DAY DATE WEATHER	TEMP., AIR F	RAW INFLUENT				FINAL EFFLUENT				EFF. C	PH	TSS, mg/L	TSS, lbs.	BOD, mg/L	BOD, lbs.	FECAL COLL, lbs.	TTL Q, MGD	EFF TSS, mg/L	EFF TSS, lbs.
		TSS, mg/L	TSS, lbs.	BOD, mg/L	BOD, lbs.	GRIT, cu. ft.	TEMP.,	TSS, mg/L	TSS, lbs.										
SUN 4 CLDY	34	420	3787			4	5.7	6.9	11	99	1.081								
MON 5 CLDY	38	378	4366			10	9.2	6.8	7	78	1.385								
TUE 6 RAIN	39	183	3797			10	9.0	6.9	50	1037	2.488								
WED 7 CLDY	41	135	1845	98	1337	8	8.3	6.9	11	152	1.636								
THU 8 CLDY	40	176	3549			4	9.3	6.7	70	1412	2.418								
FRI 9 RAIN	38	58	1935			6	9.3	6.9			4.001								
SAT 10 RAIN	38	53	2005			6	7.2	6.7	143	5411	4.537								
SUN 11 RAIN	41	60	1718			9	7.0	6.9	44	1246	3.434								
MON 12 CLDY	40	138	2446			7	6.6	6.7	8	142	2.125								
TUE 13 CLDY	40	251	3259			6	8.7	6.8	13	169	1.557								
WED 14 CLDY	41	308	3247			7	8.4	6.8	8	84	1.264								
THU 15 CLDY	39	346	4129			6	8.6	6.6	9	101	1.431								
FRI 16 CLDY	38	425	4416			6	8.8	6.8	10	104	1.246								
SAT 17 RAIN	38	396	3844			9	9.7	6.5	11	105	1.164								
SUN 18 CLEAR	36	431	3943			7	9.9	6.5	8	73	1.097								
MON 19 CLDY	17					13	8.7	6.9	10	87	1.042								
TUE 20 CLEAR	16	342	3009			8	8.1	6.7	9	79	1.055								
WED 21 CLEAR	17	540	4796			13	8.5	6.8	6	53	1.065								
THU 22 CLEAR	19	663	5867			8	7.9	6.7	12	106	1.061								
FRI 23 CLDY	25	868	7529			8	7.7	6.7	12	104	1.040								
SAT 24 CLDY	34	456	3936			12	9.3	6.6	18	155	1.035								
SUN 25 CLDY	44	362	3599			6	9.1	6.8	13	124	1.192								
MON 26 CLDY	41	327	3297			6	9.1	6.8	14	141	1.209								
TUE 27 CLDY	38	504	5128			12	9.1	6.8	13	132	1.220								
WED 28 RAIN	36	636	6927			12	9.2	6.7	88	958	1.306								
THU 29 CLDY	39	432	3722			14	9.3	6.6	20	199	1.033								
FRI 30 SNOW	37	434	4315			8	9.8	6.7			1.182								
SAT 31 CLDY	38	298	2386			10	10.5	6.8	12	96	0.960								
MAXIMUM	44	868	7529	98	1337	14	10.5	6.9	143	5411	5	67	8	4.537	49	1365			
MINIMUM	16	53	1718	98	1337	4	5.7	6.5	6	53	5	67	5	0.960	11	94			
AVERAGE	35	356	3807	98	1337	8	8.6	6.7	24	479	5	67	7	1.617	25	503			

COMMENTS:

No effluent samples collected for March 9th or March 29th due to sampler problems.
 No influent sample collected for March 19th due to the sampler freezing up.