

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	AK-002321-3	PERMIT NUMBER	MONITORING PERIOD (calendar month)	DISCHARGE NUMBER
NAME:	JUNEAU CITY AND BOROUGHS OF	001 A		YEAR	MO
ADDRESS:	155 SOUTH SEWARD STREET			2001	06
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT			YEAR	MO
LOCATION:	JUNEAU, AK 99801			2001	06
				YEAR	MO
				2001	06
				YEAR	MO
				2001	06

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TU STAT 1HR CHR DEND	SAMPLE MEASUREMENT	*****	*****		N/A	*****	*****			24 HR COMP
RASTER EXCENTRICUS	PERMIT	*****	*****	*****	REPORT	*****	*****			24 HR COMP
TKF3N 1 0 0	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			COMP24
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	N/A	*****	*****	0		24 HR COMP
TU STAT 48HR CHR MYTL	PERMIT	*****	*****	*****	REPORT	*****	*****			COMP24
US GALLOPROVINCIALIS	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			COMP24
TKG3P 1 0 0	MEASUREMENT	*****	*****	*****	REPORT	*****	*****			COMP24
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	REPORT	*****	*****	0		GRAB
TEMPERATURE, WATER	MEASUREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
DEG. CENTIGRADE	PERMIT	*****	*****	*****	REPORT	*****	*****			GRAB
00010 1 0 0	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	REPORT	*****	*****	0		GRAB
BOD, 5-DAY	MEASUREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
(20 DEG. C)	PERMIT	*****	*****	*****	REPORT	*****	*****			GRAB
00310 G 0 0	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
RAW SEW / INFLUENT	SAMPLE	*****	*****	*****	REPORT	*****	*****			GRAB
BOD, 5-DAY	MEASUREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
(20 DEG. C)	PERMIT	*****	*****	*****	REPORT	*****	*****			GRAB
00310 1 0 0	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
EFFLUENT GROSS VALUE	SAMPLE	*****	*****	*****	REPORT	*****	*****			GRAB
pH	MEASUREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
00400 1 0 0	PERMIT	*****	*****	*****	REPORT	*****	*****			GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
SOLIDS, TOTAL	SAMPLE	*****	*****	*****	REPORT	*****	*****			GRAB
SUSPENDED	MEASUREMENT	*****	*****	*****	REPORT	*****	*****			GRAB
00530 G 0 0	PERMIT	*****	*****	*****	REPORT	*****	*****			GRAB
RAW SEW / INFLUENT	REQUIREMENT	*****	*****	*****	REPORT	*****	*****			GRAB

"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]* TELEPHONE: (907) 586-5254 YEAR: 2001 MONTH: 07 DAY: 09

ERNEST MUELLER, Director of Public Works

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No violations.

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS	JUNEAU, CITY AND BOUROUGH OF 155 SOUTH SEWARD STREET JUNEAU, ALASKA 99801	AK-002321-3	001 A
NAME:	JUNEAU, CITY AND BOUROUGH OF	PERMIT NUMBER	DISCHARGE NUMBER
ADDRESS:	JUNEAU, ALASKA 99801	MONITORING PERIOD (calendar month)	
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT	YEAR	MONTH
LOCATION:	JUNEAU, AK 99801	2001	06
		DAY	DAY
		2001	06
		to	30
		MAJOR (SUBR 01)	

PARAMETER	QUANTITY OR LOADING	AVERAGE		UNITS	QUALITY OR CONCENTRATION		UNITS	NO. EX	FREQUENCY ANALYSIS	SAMPLE TYPE
		MIN.	MAXIMUM		AVERAGE	MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	52	90	(26)	6	11	(19)	0	1/DAY	24 HR COMP
00530 1 0 0	PERMIT REQUIREMENT	690	1035		30	45			ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	MO AVG	WKLY AVG	#/DAY	MO AVG	WKLY AVG		0	1/QTR	GRAB
NITROGEN, AMMONIA	SAMPLE MEASUREMENT	*****	*****	*****	*****	N/A	(19)		1/QTR	GRAB
TOTAL (AS N)	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT INST MAX			QTRLY	GRAB
00610 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	N/A	(28)	0	1/QTR	24HR COMP
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	N/A			QTRLY	COMP24
ARSENIC, TOTAL RECOV ERABLE	PERMIT REQUIREMENT	*****	*****	*****	*****	1.4	3.8		QTRLY	24HR COMP
00978 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	MO AVG	WKLY AVG	0	2/MO	24HR COMP
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	16.5	20.0		QTRLY	COMP24
COPPER	PERMIT REQUIREMENT	*****	*****	*****	*****	18.5	26.7		QTRLY	COMP24
TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	*****	*****	MO AVG	WKLY AVG	0	1/WK	GRAB
01119 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	4	23		WEEKLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	400	800		CONTIN-LOUS	RCORDR
FECAL COLIFORM, MPN, EC MED, 44.5C	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA GEO	7 DA GEO	0	CONT	RCORDR
31615 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
50050 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
50060 1 0 1	ADMIN	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTIN-LOUS	RCORDR

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NAME/TITLE PRINCIPAL EXEC. OFFICER *[Signature]*
 ERNIE MUELLER, Director of Public Works
 TELEPHONE (907) 586-5254
 YEAR 2001 MONTH 07 DAY 09
 COMMENT AND EXPLANATION OF ANY VIOLATIONS: No violations.


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

NO DISCHARGE

PERMITTEE NAME/ADDRESS	JUNEAU, CITY AND BOUROUGH OF			AK-002321-3	001 A				
NAME:	155 SOUTH SEWARD STREET			PERMIT NUMBER	DISCHARGE NUMBER				
ADDRESS:	JUNEAU, AK 99801			MONITORING PERIOD (calendar month)					
FACILITY:	JUNEAU-DOUGLAS TREATMENT PLANT			YR	MO	DAY	YEAR	MO	DAY
LOCATION:	JUNEAU, AK 99801			2001	06	01	2001	06	30
				to		MAJOR (SUBR 01)			

PARAMETER	SAMPLER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT PERMIT	*****	*****		99.0	*****	*****	0	1/MO	CALC
81010 K 0 0	PERMIT	*****	*****	****	85	*****	*****		ONCE/MONTH	CALCTD
PERCENT REMOVAL	REQUIREMENT	*****	*****	****	MO AVG	*****	*****		ONCE/MONTH	CALC
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT PERMIT	*****	*****	****	98.7	*****	*****	0	1/MO	CALC
81011 K 0 0	PERMIT	*****	*****	****	85	*****	*****		ONCE/MONTH	CALCTD
PERCENT REMOVAL	REQUIREMENT	*****	*****	****	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:  ERNIE MUELLER, Director of Public Works

TELEPHONE: (907) 586-5254

YEAR: 2001 MONTH: 07 DAY: 09

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No violations.

Reporting the period: June 3 through June 30, 2001

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

NO DISCHARGE

PERMITTEE NAME/ADDRESS JUNEAU, CITY AND BOROUGHOUGH OF 155 SOUTH SEWARD STREET JUNEAU, AK 99801		AK-002321-3		REC 1	
ADDRESS: JUNEAU-DOUGLAS TREATMENT PLANT JUNEAU, AK 99801		PERMIT NUMBER		DISCHARGE NUMBER	
FACILITY: JUNEAU, AK 99801		MONITORING PERIOD (calendar month)		YEAR	
LOCATION: JUNEAU, AK 99801		YR	MO	DAY	to
		2001	06	01	2001
		MAJOR (SUBR 01)		YEAR	
				MO	DAY
				06	30

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

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NAME/TITLE PRINCIPAL EXEC. OFFICER: *[Signature]*
 ERNIE MUELLER, Director of Public Works
 TELEPHONE: (907) 586-5254
 YEAR: 2001
 MONTH: 07
 DAY: 09

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No violations.

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 3 through June 30, 2001
 (Season 1 = 31616 0 1 0 and season 2 = 31616 0 2 0)

JUNEAU DOUGLAS WASTEWATER TREATMENT PLANT

MONTHLY REPORT FOR: **JUNE 2001**

CAPACITY: 2.76 MGD (7.23 MGD PEAK)

NPDES Permit No. AK-002321-3

JUNE 2001

OPERATOR: Scott Jeffers

MLAB0106.WK4

FINAL EFFLUENT

7-DAY AVERAGES

DAY	DATE	WEATHER	RAW INFLUENT			FINAL EFFLUENT			7-DAY AVERAGES									
			TEMP., AIR, F	TSS, mg/L	TSS, lbs.	BOD, mg/L	BOD, lbs.	GRIT, cu. ft.	TEMP., EFF., C	pH	TSS, mg/L	TSS, lbs.	BOD, mg/L	BOD, lbs.	FECAL COLI	TTL Q, MGD	EFF TSS, mg/L	EFF TSS, lbs.
SUN	3	RAIN	49	335	3755			12	14.1	6.8	4	39				1.344		
MON	4	CLDY	54	282	2589	200	1836	6	13.8	6.8	4	34	2	18		1.101		
TUE	5	CLDY	52	502	4760			10	14.2	6.7	4	34			2	1.137		
WED	6	CLDY	57	412	3560			12	14.5	6.6	4	33				1.036		
THU	7	SUNNY	62	376	3349			12	14.8	6.5	4	39				1.068		
FRI	8	CLDY	58	658	5252			10	15.0	6.4	4	28				0.957		
SAT	9	P "SUNNY"	58	437	3583			10	14.8	6.5	2	12				0.983	3	31
SUN	10	RAIN	48	482	3694			16	14.9	6.7	3	23				0.919		
MON	11	CLDY	54	327	2468			8	14.8	6.7	2	15				0.905		
TUE	12	CLDY	54	960	7350			14	14.7	6.7	4	29				0.918		
WED	13	RAIN	53	794	5993			20	15.1	6.5	6	45				0.905		
THU	14	CLDY	57	412	3281			10	15.1	6.4	6	48		2		0.955		
FRI	15	CLDY	56	420	3100			9	15.4	6.3	6	44				0.885		
SAT	16	SUNNY	61	400	2485			9	15.8	6.4	5	30				0.745	5	33
SUN	17	CLDY	58	368	2603			7	15.9	6.5	6	42				0.848		
MON	18	CLDY	62	455	3377			7	15.8	6.4	11	82				0.890		
TUE	19	CLDY	60	384	3039			12	16.6	6.5	12	95				0.949		
WED	20	CLDY	58	838	7590			10	16.1	6.5	13	120				1.086		
THU	21	CLDY	56	520	4788			20	16.8	6.4	14	129		2		1.104		
FRI	22	RAIN	52	406	3782			12	15.5	6.3	10	93				1.117		
SAT	23	CLDY	54	382	3320			12	16.1	6.4	8	70				1.042		11
SUN	24	SUNNY	60	357	2831			10	15.7	6.6	5	36				0.951		90
MON	25	CLDY	57	466	3467			10	15.6	6.6	5	39				0.892		
TUE	26	SUNNY	61	568	4330			10	15.9	6.5	6	49				0.914		
WED	27	SUNNY	68	608	4690			8	15.6	6.5	6	45				0.925		
THU	28	CLDY	58	680	5240			12	16.9	6.5	15	114		23		0.924		
FRI	29	CLDY	59	581	3968			12	17.8	6.4	7	48				0.819		
SAT	30	SUNNY	64	680	4616			10	17.2	6.4	5	35				0.814	7	52
MAXIMUM			68	960	7590	200	1836	20	17.8	6.8	15	129	2	18	23	1.344		90
MINIMUM			48	282	2468	200	1836	6	13.8	6.3	2	12	2	18	2	0.745		31
AVERAGE			57	503	4031	200	1836	11	15.5	6.5	6	52	2	18	4	0.969		52

COMMENTS:

On June 4 and 5, some sampling was done ahead of normally scheduled date in order to coincide with ADEC inspection and sampling.