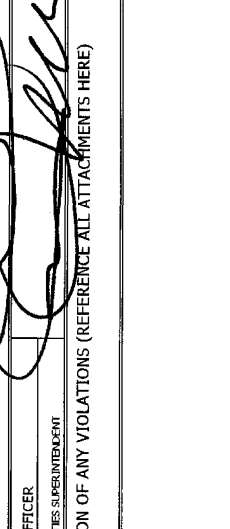


# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MINOR  
( SUBR 01)  
F - FINAL

PERMITTEE NAME/ADDRESS JUNEAU, CITY AND BOROUGH OF 155 SOUTH SEWARD JUNEAU, ALASKA 99801		PERMIT NUMBER AK0021407		DISCHARGE NUMBER 001 A						
FACILITY: AUKE BAY TREATMENT FACILITY		YR 2001		YEAR 2001						
LOCATION: JUNEAU, ALASKA		MO 03		MO 01						
FROM		DAY 01		DAY 31						
MONITORING PERIOD										
MAJOR (SUBR-01)										
PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
TEMPERATURE, WATER DEG, CENTIGRADE	*****	*****	*****	*****	11.5	13.6	(04)	0	5/7	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	REPORT DAILY AVG	REPORT DAILY MAX	DEG. C		DAILY	GRAB
BOD, 5-DAY (20 DEG. C)	5.5	5.5		*****	9.7	9.7	(19)	0	1/MO	
EFFLUENT GROSS VALUE	25	50	LBS/DAY	*****	30	60	MG/L		ONCE/MONTH	COMP 24
pH	*****	*****		6.2	*****	7.1	(12)	0	5/7	
00400 1 0 0	*****	*****	*****	6.0	*****	9.0	SU		DAILY	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****		0	1/MO	
SOLIDS, TOTAL SUSPENDED	7.9	7.9	(26)	*****	14.0	14.0	(19)			
00530 1 0 0	25	50	LBS/DAY	*****	30	60	MG/L		ONCE/MONTH	COMP 24
EFFLUENT GROSS VALUE	*****	*****	*****	*****	0.00	0.00	(25)	0	1/MO	
SOLIDS, SETTLEABLE	*****	*****	*****	*****	*****	*****			DAILY	GRAB
00545 1 0 0	*****	*****	*****	*****	*****	*****	ML/L		DAILY	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	16	16	(13)	0	1/MO	
COLIFORM, FECAL MF, M-FC BROTH, 44.5C	*****	*****	*****	*****	200	400	# / 100 ML		ONCE/MONTH	GRAB
31616 1 0 0	*****	*****	*****	*****	30 DAY GEO	7 DAY GEO		0	7/7	CONT.
EFFLUENT GROSS VALUE	0.068	*****	(03)	*****	*****	*****	*****			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	MGD	*****	*****	*****	*****		DAILY	
50050 1 0 0	*****	*****	*****	*****	*****	*****	*****			
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****			

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SE 18 USC 1001 AND 22 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 5 MONTHS AND SIX YEARS.)

NAME/TITLE PRINCIPAL EXEC. OFFICER  
  
 JUNEAU WASTEWATER UTILITIES SUPERVISOR


COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

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

MINOR  
( SUBR 01)  
F - FINAL

PERMITTEE NAME/ADDRESS JUNEAU CITY AND BOROUGH OF 155 SOUTH SEWARD JUNEAU, ALASKA 99801		AK0021407		PERMIT NUMBER		001 A		DISCHARGE NUMBER	
FACILITY: AUCHE BAY TREATMENT FACILITY		FROM 2001		MONITORING PERIOD YEAR MONTH DAY 2001 03 01		TO 2001		YEAR MONTH DAY 2001 03 31	
LOCATION: JUNEAU, ALASKA		PARAMETER		QUALITY OR CONCENTRATION		UNITS		NO. EX	
CHLORINE, TOTAL RESIDUAL 60060 1 0 0		SAMPLE MEASUREMENT *****		AVERAGE 0.8		(19)		0	
EFFLUENT GROSS VALUE		PERMIT REQUIREMENT *****		REPORT DAILY AVG		MG/L		DAILY	
		SAMPLE MEASUREMENT		REPORT DAILY MAX				FREQUENCY ANALYSIS 7/7	
		PERMIT REQUIREMENT						SAMPLE TYPE GRAB	
		SAMPLE MEASUREMENT							
		PERMIT REQUIREMENT							
		SAMPLE MEASUREMENT							
		PERMIT REQUIREMENT							
		SAMPLE MEASUREMENT							
		PERMIT REQUIREMENT							
		SAMPLE MEASUREMENT							
		PERMIT REQUIREMENT							

I CERTIFY UNDER PENALTY OF F LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SE 18 USC 1001 AND 22 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$ 10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 5 MONTHS AND SIX YEARS.)

NAME/TITLE PRINCIPAL EXEC. OFFICER  
  
 NEWBROOKSON WASTEWATER UTILITIES SUPERINTENDENT  
 TELEPHONE 907 789 9919 DATE 2001 04 08  
 COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)  
 CONCERNING VIOLATIONS PLEASE SEE ATTACHED.

EPA REPORT

AUKE BAY WASTEWATER TREATMENT FACILITY  
Juneau, Alaska

March 2001

DAY	DATE	WEATHER		FLOWS		INFLUENT						EFFLUENT						MISCELLANEOUS					
		TEMP °F	RAIN INCHES	WASTE MGD	SLUDGE MGD	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	FECAL COLIFORM /100 ml	CL RESIDUAL mg/L	CL USED LBS	SETTLABLE SOLIDS
SUN	4	32	0.00	0.06691	0.00150	10.7	7.4	6.0	3.2			11.0	6.4	2.7						0.90		4.02	0.00
MON	5	32	0.07	0.07054	0.00150	11.4	8.3	2.8	12.3			13.2	6.6	1.9						0.98		3.35	0.00
TUE	6	38	0.52	0.07263	0.00150	10.6	7.8	2.8	10.8			10.8	7.1	2.4						1.08		4.02	0.00
WED	7	39	0.11	0.07290	0.00150	10.2	9.2	2.1	10.6			11.0	6.8	1.3						1.37		4.02	0.00
THU	8	38	0.06	0.07123	0.00150	12.7	8.6	4.8	11.3			11.3	7.1	2.2						1.24		3.36	0.00
FRI	9	38	0.73	0.07962	0.00100	10.3	8.4	5.6	10.4			10.4	6.4	3.0						1.76		4.69	0.00
SAT	10	38	0.33	0.06396	0.00000	10.2	7.2	6.9	10.7			11.1	6.7	2.0						0.90		3.35	0.00
SUN	11	43	0.31	0.06602	0.00075	10.3	7.4	6.8	11.0			11.0	6.8	2.4						0.41		1.34	0.00
MON	12	38	0.12	0.06765	0.00100	7.4	7.4	5.9	12.9			12.9	6.8	2.0						0.60		2.68	0.00
TUE	13	37	0.01	0.06917	0.00150	9.3	7.3	5.9	12.0			11.6	6.3	2.1						0.58		1.34	0.00
WED	14	40	0.00	0.06293	0.00150	9.8	7.3	6.0	10.4			10.4	6.9	2.0						0.40		2.01	0.00
THU	15	39	0.22	0.07099	0.00150	10.7	7.3	5.6	10.4			10.4	6.8	2.1						0.90		2.01	0.00
FRI	16	37	0.15	0.06730	0.00150	10.2	7.2	5.2	11.5			11.5	6.7	1.9						0.25		1.34	0.00
SAT	17	38	0.07	0.06964	0.00000	10.2	8.0	6.4	12.9			12.9	6.5	2.2						0.51		2.01	0.00
SUN	18	30	0.01	0.06296	0.00075	10.1	7.7	6.3	11.4			11.4	6.7	2.4						0.33		2.01	0.00
MON	19	20	0.00	0.06969	0.00150	9.6	7.5	6.2	10.6			10.6	6.3	2.4						1.30		2.01	0.00
TUE	20	16	0.00	0.06736	0.00150	11.0	7.9	5.8	10.4			10.4	6.8	2.1						0.80		2.01	0.00
WED	21	16	0.00	0.06522	0.00150	8.1	8.2	6.2	11.7			11.7	6.3	2.2						0.70		2.68	0.00
THU	22	16	0.00	0.06153	0.00150	9.3	8.5	5.8	12.2			12.2	6.3	2.4						0.62		2.68	0.00
FRI	23	20	0.00	0.06021	0.00150	12.3	9.8	7.4	12.2			12.2	6.3	2.5						0.70		2.68	0.00
SAT	24	31	0.00	0.06522	0.00000	11.3	7.1	6.8	11.7			11.7	6.3	2.2						0.62		2.68	0.00
SUN	25	40	0.05	0.06225	0.00100	10.3	7.8	6.4	12.2			12.2	6.3	2.4						0.70		2.68	0.00
MON	26	38	0.09	0.06394	0.00100	12.1	7.6	5.2	12.2			12.2	6.3	2.4						0.70		2.68	0.00
TUE	27	36	0.14	0.06121	0.00150	13.0	7.6	4.4	12.2			12.2	6.3	2.4						0.70		2.68	0.00
WED	28	36	0.15	0.06060	0.00150	11.8	9.0	5.8	12.1			12.1	6.3	2.5						0.80		2.01	0.00
THU	29	37	0.01	0.06865	0.00150	11.9	7.1	6.1	12.1			12.1	6.8	2.3						0.46		2.68	0.00
FRI	30	36	0.11	0.06703	0.00100	10.2	7.0	6.2	11.5			11.5	6.4	2.2						0.80		2.68	0.00
SAT	31	36	0.03	0.06060	0.00000	10.2	7.5	6.8															
SUN																							
MON																							
TUE																							
WED																							
THU																							
FRI																							
SAT																							
SUN																							
TOTAL																							
MAXIMUM																							
MINIMUM																							
AVERAGE																							

COMMENTS:  
\*GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COUNTS

WEEK	WEEKLY AVERAGE				WEEKLY	
	BOD mg/l	TSS mg/l	CHLORINE mg/l	COLIFORM Geo-Mean	CL RESIDUAL mg/l	% REMOVAL
04-10	9.7	14.0	8.6	1.1329	4.1	93
11-17				0.5814	1.8	
18-24				0.6986	1.9	
25-31				0.6971	2.3	
MAX	9.7	14.0	8.6	1.1329	4.1	

% REMOVAL	B.O.D.	S.S.
93		