

Permit number: AKG-57-1000-013	Expires: July 20, 2009	Submit this report to:	ADEC and EPA to the addresses on Part III B of the NPDES general permit.
ADEC File number: 1513.45.009			

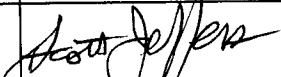
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Cort Franklin
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 12/2/2007	To: 12/29/2007

Outfall 001

Parameter	Min. Value	Monthly Average	Weekly Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method
Dissolved Oxygen (effluent)	Results	2.3			1	0	mg/l	1/month	Grab
	Limits	2.0	N/A	N/A	N/A	report			
Biochemical Oxygen Demand (influent)	Results		192	192	192	1	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Biochemical Oxygen Demand (effluent)	Results		3.3	3.3	3.3	1	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Biochemical Oxygen Demand (effluent)	Results		6.9	6.9	6.9	1	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
pH (effluent)	Results	6.6			6.9	12	Std. Units	3/week	Grab
	Limits	6.0	N/A	N/A	9.0	report			
Total Suspended Solids (influent)	Results		396	396	396	1	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Total Suspended Solids (effluent)	Results		3.8	3.8	3.8	1	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Total Suspended Solids (effluent)	Results		8.0	8.0	8.0	1	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
Fecal Coliform Bacteria (effluent)	Results		10.0	10.0	10.0	1	#/100 ml	1/month	Grab
	Limits	N/A	200	400	800	report			
Flow Rate (effluent or influent)	Results		0.0568	0.0674	0.0818	28	mgd	Daily 5/week	Measured/recorded
	Limits	N/A	report	report	0.16	report			
Total Residual Chlorine (effluent)	Results		0.03	0.05	0.14	12	mg/l	3/week	Grab
	Limits	N/A	0.50	N/A	1.0	report			
Biochemical Oxygen Demand % removal	Results	96.4				0	%	1/month	Calculated
	Limits	85%	N/A	N/A	N/A	report			
Total Suspended Solids % removal	Results	98.0				0	%	1/month	Calculated
	Limits	85%	N/A	N/A	N/A	report			

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 OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Scott Jeffers WW Superintendent		1/9/08 DATE	(907) 586-0393 TELEPHONE

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

CHECK HERE IF THERE WAS NO DISCHARGE DURING THE ENTIRE REPORTING PERIOD

AUKE BAY WASTEWATER TREATMENT FACILITY

Juneau, Alaska

EPA REPORT

DAY	DATE	WEATHER		FLOWS		INFLUENT						EFFLUENT						MIS					
		TEMP °F	RAIN FALL INCHES	INFLUENT MGD	WASTE SLUDGE MGD	TEMP °C	pH	DO mg/L	SS mg/L	SS LBS	BOD mg/L	BOD LBS	TEMP °C	pH	DO mg/L	SS mg/L	SS LBS		BOD mg/L	BOD LBS	FECAL COLIFORM /100 ml	CHLORINE RESIDUAL mg/L	
SUN	2	16	0.00	0.05251	0.0030							11.7	6.8										0.00
MON	3	4	0.00	0.04950	0.0030				396	187	192	91	11.1	6.9	2.3	8.0	3.8	6.9	3.3	10.0	0.01		0.01
TUE	4	7	0.00	0.06044	0.0045																		0.14
WED	5	11	0.00	0.06190	0.0045																		0.14
THU	6	12	0.00	0.06119	0.0030																		0.14
FRI	7			0.05813	0.0030																		0.00
SAT	8			0.06195	0.0030																		0.00
SUN	9			0.06229	0.0030																		0.00
MON	10			0.07094	0.0060																		0.10
TUE	11			0.08030	0.0030																		0.10
WED	12			0.08194	0.0010																		0.01
THU	13			0.05798	0.0010																		0.01
FRI	14			0.05753	0.0030																		0.01
SAT	15			0.06082	0.0030																		0.01
SUN	16			0.05878	0.0030																		0.01
MON	17			0.05993	0.0030																		0.01
TUE	18			0.04422	0.0040																		0.01
WED	19			0.04706	0.0045																		0.01
THU	20			0.05357	0.0030																		0.02
FRI	21			0.05116	0.0040																		0.02
SAT	22			0.04822	0.0030																		0.00
SUN	23			0.05919	0.0020																		0.00
MON	24			0.05277	0.0000																		0.00
TUE	25			0.04975	0.0025																		0.00
WED	26			0.04740	0.0035																		0.02
THU	27			0.05323	0.0015																		0.02
FRI	28			0.04240	0.0015																		0.02
SAT	29			0.04409	0.0030																		0.02
TOTAL				2.11	1.58909	0.0855																	0.14
MAXIMUM				37	0.08184	0.0060																	0.06
MINIMUM				4	0.00	0.04240	0.0000																0.02
AVERAGE				25.5	0.10	0.05675	0.0031																0.02

NO. OF ANALYSIS 28

COMMENTS:
 * GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES
 * WEATHER DATA IS MISSING ON THE NOAA WEBSITE FOR A NUMBER OF DAYS THIS MONTH

WEEK	FLOW	BOD		TSS		CHLORINE		WEEKLY COLIFORM	
		mg/l	lbs	mg/l	lbs	mg/l	lbs	Gec Mean	Residual
1	0.05795	6.9	3.3	8.0	3.8	0.05	1.8	10.0	10.0
2	0.06739					0.04	1.7		
3	0.05185					0.01	2.3		
4	0.04983					0.01	1.3		
MAX	0.06739	6.9	3.3	8.0	3.8	0.05	2.3	10.0	10.0