

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			

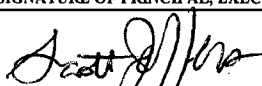
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period
		From: 8/31/2008 To: 9/27/2008

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	4.2			1	0	mg/l	1/month	Grab
	Limits	2.0	N/A	N/A	report	report			
Biochemical Oxygen Demand (influent)	Results		158	158	158	1	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Biochemical Oxygen Demand (effluent)	Results		4.4	4.4	4.4	1	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Biochemical Oxygen Demand (effluent)	Results		6.4	6.4	6.4	1	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
pH (effluent)	Results	6.3			6.6	12	Std. Units	3/week	Grab
	Limits	6.0	N/A	N/A	9.0	report			
Total Suspended Solids (influent)	Results		108	108	108	1	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Total Suspended Solids (effluent)	Results		3.4	3.4	3.4	1	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Total Suspended Solids (effluent)	Results		5.0	5.0	5.0	1	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
Fecal Coliform Bacteria (effluent)	Results		16.0	16.0	16.0	1	#/100 ml	1/month	Grab
	Limits	N/A	200	400	800	report			
Flow Rate (effluent or influent)	Results		0.0826	0.1014	0.1330	28	mgd	Daily 5/week	Measured/recorded
	Limits	N/A	report	report	0.16	report			
Total Residual Chlorine (effluent)	Results		0.05	0.09	0.25	12	mg/l	3/week	Grab
	Limits	N/A	0.50	N/A	1.0	report			
Biochemical Oxygen Demand % removal	Results	95.9				0	%	1/month	Calculated
	Limits	85%	N/A	N/A	N/A	report			
Total Suspended Solids % removal	Results	95.4				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	 DATE 10/9/08 TELEPHONE (907) 586-0393

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

September 2008

CWS	INFLUENT					EFFLUENT					MISCELLANEOUS						
	WASTE T MGD	TEMP °C	pH	D.O. mg/L	S.S. mg/L	BOD mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	S.S. mg/L	BOD mg/L	B.O.D. LBS	FECAL COLIFORM /100 ml	RESIDUAL mg/L	Cl ₂ USED LBS	Na ₂ SO ₃ USED LBS
8	0.0030							6.6							0.17	2.68	3.41
1	0.0015															2.01	1.86
0	0.0035															1.34	4.03
6	0.0045	14.4	6.9	6.2	108	73	158	108	15.0	6.6	4.2	6.4	4.4	16.0	0.09	3.35	2.48
2	0.0035															2.01	3.41
0	0.0035															3.35	3.41
0	0.0030															2.68	2.79
1	0.0030															2.68	2.79
6	0.0045								6.5						0.00	2.68	2.79
9	0.0060														2.01	2.48	
4	0.0035								6.6						0.01	2.01	3.72
6	0.0030														0.01	2.01	4.03
7	0.0030								6.6						0.02	2.68	3.72
3	0.0030														3.35	3.72	
0	0.0030														2.68	3.10	
0	0.0060								6.6						0.07	3.35	4.96
1	0.0030														0.01	3.35	4.34
0	0.0045								6.3						0.01	2.68	5.89
5	0.0035														0.01	3.35	6.82
3	0.0045								6.6						0.01	3.35	6.82
5	0.0040														8.04	1.55	
7	0.0030														4.02	4.03	
7	0.0030								6.5						0.25	1.34	4.34
2	0.0045														0.01	3.35	4.03
3	0.0050								6.5						0.01	2.68	4.34
8	0.0050														2.68	4.34	
3	0.0030								6.6						2.68	3.72	
0	0.0030														2.01	3.10	
0	0.0030														2.01	2.48	
7	0.10350														79.73		
0	0.00600	14.4	6.9	6.2	108	73	158	108	15.0	6.6	4.2	6.4	4.4	16	0.25	8.04	6.82
4	0.00150	14.4	6.9	6.2	108	73	158	108	15.0	6.3	4.2	6.4	4.4	16	0.00	1.34	1.55
8	0.00370	14.4	6.9	6.2	108	73	158	108	15.0	6.6	4.2	6.4	4.4	16	0.05	2.85	3.72

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WEEK	FLOW	WEEKLY AVERAGE				WEEKLY	
		BOD mg/l	CHLORINE mg/l	TSS mg/l	COLIFORM Geo. Mean	CHLORINE lbs	COLIFORM Geo. Mean
1	0.07775	6.4	0.09	5.0	16.0	2.5	16.0
2	0.07335		0.01			2.5	
3	0.10138		0.03			3.8	
4	0.07786		0.09			2.6	
MAX	0.10138	6.4	0.09	5.0	16.0	3.8	16.0

WEEKLY AVERAGE Fecal Coliform Colonies

% REMOVAL	
B.O.D.	95.9
S.S.	95.4