

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: Tom Trego/WW Utilities Superintendent  
 Address: 155 South Seward, Juneau, AK 99801 Phone / email: (907)586-0393  
 Facility: Auke Bay Wastewater Treatment Facility Onsite Contact: Denny Kay  
 Location: Auke Bay, AK Phone: (907)586-0393

**Sample Period**

Required Reporting Frequency: Monthly Discharge: Secondary treated wastewater discharged into Auke Bay  
 From: 3/28/2010  
 To: 5/1/2010

**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	1.8			1	0	mg/l	1/month	Grab
	Limits	2.0	N/A	N/A	N/A	report			
Biochemical Oxygen Demand (influent)	Results		133	133	10	1	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Biochemical Oxygen Demand (effluent)	Results		9.8	9.8	9.8	1	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Biochemical Oxygen Demand (effluent)	Results		17.0	17.0	0.0	1	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
pH (influent)	Results	6.6			7.6	15	Std. Units	3/week	Grab
	Limits	6.0	N/A	N/A	9.0	report			
Total Suspended Solids (effluent)	Results		94	94	0	1	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Total Suspended Solids (effluent)	Results		0.0	0.0	0.0	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	0.0	1	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
Fecal Coliform Bacteria (effluent)	Results		51	51	100	1	#/100 ml	1/month	Grab
	Limits	N/A	200	400	800	report			
Flow Rate (influent)	Results		0.0612	0.0653	0.0816	35	mgd	Daily 5/week	Measured/recorded
	Limits	N/A	report	report	0.16	report			
Total Residual Chlorine (effluent)	Results		0.01		0.03	15	mg/l	3/week	Grab
	Limits	N/A	0.50	N/A	1.0	report			
Biochemical Oxygen Demand % removal	Results	87.2				0	%	1/month	Calculated
	Limits	85%	N/A	N/A	N/A	report			
Total Suspended Solids % removal	Results	91.5				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: WW Superintendent  
 SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT: Nathan D. McLean  
 DATE: 5-7-10 TELEPHONE: (907) 586-0393  
 In Lieu of Tom Trego

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENT HERE)  
 CHECK HERE IF THERE WAS NO DISCHARGE DURING THE ENTIRE REPORTING PERIOD

