

Permit number: AKG-57-1000-013 Expires: July 20, 2009 Submit this report to: NPDES general permit. ADPC and EPA to the addresses on Part D 11 of the ADPC file number: 1513.45.009

Applicant Name: City and Borough of Juneau
 Address: 155 South Seward, Juneau, AK 99801
 Facility: Auke Bay Wastewater Treatment Facility
 Location: Auke Bay, Juneau
 Responsible party: Tom Trego/WW Utilities Superintendent
 Phone / email: (907)586-0393
 Onsite Contact: Nathan McCombs
 Phone: (907)586-0393
 Discharged into Auke Bay
 Required Reporting Frequency Monthly
 Sample Period: From: 27 2012 To: 30 2012
 Discharged into Auke Bay

Parameter	Min. Value	30 day Average	7 day Average	Max. Value	Number analyses	Number violations	Units	Frequency of Sample Method
Fecal Coliform (Edge of MZ)	2	N/A	14	N/A	1	0	#/100 ml	Twice per year - 2/year
Fecal Coliform (Shoreline)	17	N/A	N/A	N/A	1	0	#/100 ml	Twice per year - 2/year
Dissolved Oxygen	13.08	N/A	N/A	N/A	report	report	mg/l	Upon request by ADPC
pH	Analytical Results	8.67			report	report	Std Units	Upon request by ADPC
	Permit Limits	6.5	N/A	N/A	8.5	report		
Total Chlorine (if chlorine is used as disinfectant)	Analytical Results	0.0			report	report	mg/l	Twice per year - 2/year
	Permit Limits	N/A	N/A	N/A	0.0075	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
 Nathan McCombs
 Wastewater Treatment Supervisor
 SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT
 DATE: 7-10-12
 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

Permit number: AKG-57-1000-013 Expires: July 20, 2009 Submit this report to: NPDES general permit. ADEC and EPA to the addresses on Part D 11 of the ADEC file number: 1513.45.009

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 Facility: Auke Bay Wastewater Treatment Facility
 Location: Auke Bay, Juneau
 Responsible party: Tom Trege/WW Utilities Superintendent
 Phone / email: (907)586-0393
 Onsite Contact: Nathan McCombs
 Phone: (907)586-0393

Required Reporting Frequency Monthly
 Discharge: Secondary treated wastewater discharged into Auke Bay
 From: 5 To: 6
 Sample Period 2012 2012 27 30

Parameter	Min. Value	Average	7 day Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method
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Discharge 1									
Parameter	Permit Limits	Analytical Results	Permit Limits	Analytical Results	Permit Limits	Analytical Results	Permit Limits	Analytical Results	Permit Limits
Flow Rate (effluent or influent)	N/A	report	N/A	0.065	0.084	0.16	report	report	35
Biochemical Oxygen Demand (influent)	N/A	246	246	246	1	1	report	report	1
Biochemical Oxygen Demand (effluent)	N/A	11	11	11	1	1	report	report	1
Biochemical Oxygen Demand % removal	85%	N/A	N/A	N/A	report	report	report	report	report
Total Suspended Solids (influent)	N/A	129	129	129	1	1	report	report	1
Total Suspended Solids (effluent)	N/A	30	45	60	1	1	report	report	1
Total Suspended Solids % removal	96	N/A	N/A	N/A	report	report	report	report	report
Total Suspended Solids (effluent)	N/A	40	60	80.1	1	1	report	report	1
Total Suspended Solids (effluent)	N/A	96	N/A	N/A	report	report	report	report	report
Total Suspended Solids (effluent)	N/A	14	14	14	2	2	report	report	2
Fecal Coliform Bacteria (effluent)	N/A	200	N/A	800	report	report	report	report	report
Dissolved Oxygen (effluent)	N/A	3.3	N/A	24	report	report	report	report	report
Dissolved Oxygen (effluent)	N/A	2	N/A	N/A	report	report	report	report	report
pH (effluent)	N/A	7.0	N/A	7.6	24	24	report	report	report
pH (effluent)	N/A	6	N/A	N/A	9	9	report	report	9
Total Residual Chlorine (effluent)	N/A	0.11	0.11	0.72	33	33	report	report	33
Total Residual Chlorine (effluent)	N/A	0.5	N/A	N/A	1	1	report	report	1
Total Suspended Solids (effluent)	N/A	3.3	N/A	24	report	report	report	report	report
Dissolved Oxygen (effluent)	N/A	2	N/A	N/A	report	report	report	report	report
pH (effluent)	N/A	7.0	N/A	7.6	24	24	report	report	report
Total Residual Chlorine (effluent)	N/A	0.11	0.11	0.72	33	33	report	report	33

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 Nathan McCombs Wastewater Treatment Supervisor
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