

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			

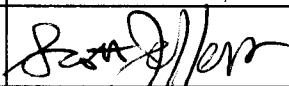
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 11/2/2008	To: 11/29/2008

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) 00300 I	Results	4.5			1	0	mg/l	1/month	Grab
	Limits	2.0	N/A	N/A	report	report			
Biochemical Oxygen Demand (influent) 00310 G	Results		187	187	1	0	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Biochemical Oxygen Demand (effluent) 00310 W 00310 I	Results		4.7	4.7	1	0	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Biochemical Oxygen Demand (effluent) 00310 W 00310 I	Results		7.5	7.5	1	0	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
pH (effluent) 00400 I	Results	6.4			12	0	Std. Units	3/week	Grab
	Limits	6.0	N/A	N/A	9.0	report			
Total Suspended Solids (influent) 00530 G	Results		188	188	1	0	mg/l	1/month	Grab or Composite
	Limits	N/A	report	report	report	report			
Total Suspended Solids (effluent) 00530 W 00530 I	Results		3.1	3.1	1	0	lbs/day	1/month	Grab or Composite
	Limits	N/A	40	60	80.1	report			
Total Suspended Solids (effluent) 00530 W 00530 I	Results		5.0	5.0	1	0	mg/l	1/month	Grab or Composite
	Limits	N/A	30	45	60	report			
Fecal Coliform Bacteria (effluent) 31616 I	Results		5.7	5.7	1	0	#/100 ml	1/month	Grab
	Limits	N/A	200	400	800	report			
Flow Rate (effluent or influent) 50050 I	Results		0.06962	0.07235	0.08213	28	mgd	Daily 5/week	Measured/recorded
	Limits	N/A	report	report	0.16	report			
Total Residual Chlorine (effluent) 50060 I	Results		0.07		0.39	12	mg/l	3/week	Grab
	Limits	N/A	0.50	N/A	1.0	report			
Biochemical Oxygen Demand % removal 81010 K	Results	96.0				0	%	1/month	Calculated
	Limits	85%	N/A	N/A	N/A	report			
Total Suspended Solids % removal 81011 K	Results	97.3				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 Scott Jeffers WW Superintendent	SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT 	DATE 12/8/08	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

EPA REPORT

AUKE BAY WASTEWATER TREATMENT FACILITY
Juneau, Alaska

DAY	DATE	WEATHER		FLOWS			INFLUENT						EFFLUENT						Cl ₂ RESIDUAL mg/L										
		TEMP °F	RAIN INCHES	INFLUENT MGD	WASTE SLUDGE MGD	TEMP °C	pH	D.O. mg/L	SS mg/L	SS LBS	B.O.D. mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	SS mg/L	SS LBS	B.O.D. mg/L		B.O.D. LBS	FECAL COLIFORM /100 ml								
SUN	2	40	0.18	0.07956	0.0035																								
MON	3	40	0.43	0.07689	0.0015																								
TUE	4	41	0.00	0.07777	0.0030																								
WED	5	36	0.01	0.07442	0.0045	13.1	8.6	6.4	188	117	187	116	13.8	6.6	4.5	5.0	3.1	7.5	4.7	5.7	0.39								
THU	6	35	0.23	0.07202	0.0030																								
FRI	7	38	0.02	0.06547	0.0030																								
SAT	8	36	0.00	0.06035	0.0030																								
SUN	9	28	0.00	0.06246	0.0030																								
MON	10	26	0.00	0.06760	0.0030																								
TUE	11	30	0.04	0.06066	0.0050																								
WED	12	34	0.17	0.06750	0.0045																								
THU	13	35	0.05	0.06750	0.0045																								
FRI	14	37	0.76	0.07698	0.0035																								
SAT	15	39	0.17	0.07022	0.0030																								
SUN	16	37	0.00	0.06740	0.0030																								
MON	17	29	0.00	0.06650	0.0030																								
TUE	18	31	0.01	0.06542	0.0045																								
WED	19	26	0.00	0.08213	0.0035																								
THU	20	31	0.29	0.05998	0.0015																								
FRI	21	36	0.12	0.06875	0.0030																								
SAT	22	34	0.49	0.06660	0.0030																								
SUN	23	36	0.81	0.07492	0.0030																								
MON	24	36	0.30	0.07951	0.0045																								
TUE	25	37	0.24	0.06621	0.0035																								
WED	26	38	0.35	0.07634	0.0040																								
THU	27	41	0.11	0.06349	0.0020																								
FRI	28	42	0.62	0.06769	0.0030																								
SAT	29	41	0.07	0.07200	0.0030																								
TOTAL			5.47	1.94946	0.09250																								
MAXIMUM		42	0.81	0.08213	0.00500	13.1	8.6	6.4	188	117	187	116	13.8	6.7	4.5	5.0	3.1	7.5	4.7	5.7	0.39								
MINIMUM		26	0.00	0.05988	0.00150	13.1	8.6	6.4	188	117	187	116	13.8	6.4	4.5	5.0	3.1	7.5	4.7	5.7	0.00								
AVERAGE		35.1	0.20	0.06962	0.00330	13.1	8.6	6.4	188	117	187	116	13.8	6.6	4.5	5.0	3.1	7.5	4.7	5.7	0.07								

NO OF ANALYSIS 28
COMMENTS
*GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES

WEEK	FLOW	BOD		TSS		CHLORINE		FECAL COLIFORM	
		mg/l	lbs	mg/l	lbs	mg/l	lbs	Geo Mean	
1	0.07235	7.5	4.7	5.0	3.1	0.18	2.7	5.7	
2	0.06659					0.05	2.8		
3	0.06810					0.02	1.4		
4	0.07145					0.01	1.3		
MAX	0.07235	7.5	4.68	5.0	3.1	0.18	2.8	5.7	