

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			

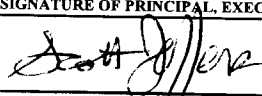
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 5/4/2008	To: 5/31/2008

**Outfall 001**

Parameter	Min. Value	Monthly Average	Weekly Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method		
										Results	Limits
Dissolved Oxygen (effluent)	00300 1	Results	3.5			1	0	mg/l	1/month	Grab	
		Limits	2.0	N/A	N/A	N/A	report				report
Biochemical Oxygen Demand (influent)	00310 G	Results		151	151	151	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	report	report	report	report	report			
Biochemical Oxygen Demand (effluent)	00310 W 00310 1	Results		6	6	6	1	0	lbs/day	1/month	Grab or Composite
		Limits	N/A	40	60	80	report	report			
Biochemical Oxygen Demand (effluent)	00310 W 00310 1	Results		11	11	11	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
pH (effluent)	00400 1	Results	6.4			6.9	12	0	Std. Units	3/week	Grab
		Limits	6.0	N/A	N/A	9.0	report	report			
Total Suspended Solids (influent)	00530 G	Results		115	115	115	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	report	report	report	report	report			
Total Suspended Solids (effluent)	00530 W 00530 1	Results		3	3	3	1	0	lbs/day	1/month	Grab or Composite
		Limits	N/A	40	60	80.1	report	report			
Total Suspended Solids (effluent)	00530 W 00530 1	Results		6	6	6	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
Fecal Coliform Bacteria (effluent)	31616 1	Results		3	3	3	1	0	#/100 ml	1/month	Grab
		Limits	N/A	200	400	800	report	report			
Flow Rate (effluent or influent)	50050 1	Results		0.0581	0.0624	0.0832	28	0	mgd	Daily 5/week	Measured/ recorded
		Limits	N/A	report	report	0.16	report	report			
Total Residual Chlorine (effluent)	50060 1	Results		0.10	0.167	0.49	12	0	mg/l	3/week	Grab
		Limits	N/A	0.50	N/A	1.0	report	report			
Biochemical Oxygen Demand % removal	81010 K	Results	92.5					0	%	1/month	Calculated
		Limits	85%	N/A	N/A	N/A	report	report			
Total Suspended Solids % removal	81011 K	Results	94.8					0	%	1/month	Calculated
		Limits	85%	N/A	N/A	N/A	report	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		6/4/08 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

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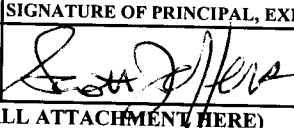
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, Juneau	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 5/4/2008	To: 5/31/2008

**Mixing Zone**

Parameter		Min. Value	30 day Average	7 day Average	Max. Value	Number analyses	Number violations	Units	Frequency of Analysis	Sample Method
Fecal Coliform Bacteria (Edge of MZ)	Analytical Results		4.8		4.8	1	0	#/100 ml	Twice per year - 2/year	Grab
	Permit Limits	N/A	14	N/A	43	report	report			
Fecal Coliform Bacteria (Shoreline)	Analytical Results		4.8		4.8	1	0	#/100 ml	Twice per year - 2/year	Grab
	Permit Limits	N/A	NA	N/A	NA	report	report			
Dissolved Oxygen	Analytical Results	10.5			10.5	1	0	mg/l	Upon request by ADEC	Grab
	Permit Limits	6	N/A	N/A	17	report	report			
pH	Analytical Results	8.3			8.3	1	0	Std. Units	Upon request by ADEC	Grab
	Permit Limits	6.5	N/A	N/A	8.5	report	report			
Total Chlorine (if chlorine is used as disinfectant)	Analytical Results				0.04	1	0	mg/l	Twice per year - 2/year	Grab
	Permit Limits	N/A	N/A	N/A	0.0075	report	report			

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NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Scott Jeffers WW Superintendent		6/4/08	(907)586-0393
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)		DATE	TELEPHONE
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		RESIDUAL mg/L												
		TEMP °F	RAIN INCHES	INFLUENT MGD	WASTE SLUDGE MGD	TEMP °C	pH	D.O. mg/L	SS mg/L		BOD mg/L	SS LBS	BOD mg/L	SS LBS	BOD mg/L	BOD LBS	FECAL COLIFORM /100 ml					
SUN	4	41	0.09	0.06288	0.0030																	
MON	5	44	0.30	0.06992	0.0020																0.01	
TUE	6	44	0.01	0.05720	0.0035																0.05	
WED	7	43	0.00	0.05794	0.0045																0.13	
THU	8	44	0.00	0.05421	0.0040																	
FRI	9	47	0.00	0.05288	0.0045																	
SAT	10	50	0.00	0.05408	0.0035																	
SUN	11	50	0.03	0.05687	0.0035																	
MON	12	44	0.46	0.05440	0.0035																0.01	
TUE	13	43	0.21	0.05015	0.0045																0.49	
WED	14	43	0.66	0.06665	0.0050	10.3	6.7	6.9	115	63	151	83	11.3	6.6	3.5	6.0	3.3	11.3	6.2	3.2	0.49	
THU	15	47	0.20	0.06108	0.0010																	0.00
FRI	16	44	1.29	0.08317	0.0015																	0.00
SAT	17	47	0.16	0.06575	0.0015																	0.01
SUN	18	44	0.00	0.06472	0.0025																	0.00
MON	19	48	0.00	0.06847	0.0055																	0.00
TUE	20	53	0.00	0.06182	0.0050																	0.01
WED	21	49	0.14	0.06041	0.0045																	0.01
THU	22	48	0.00	0.04898	0.0040																	0.01
FRI	23	53	0.00	0.05560	0.0030																	0.01
SAT	24	56	0.00	0.05635	0.0020																	0.00
SUN	25	57	0.00	0.05526	0.0015																	0.00
MON	26	55	0.00	0.05553	0.0030																	0.01
TUE	27	55	0.00	0.04757	0.0025																	0.01
WED	28	59	0.00	0.05562	0.0030																	0.01
THU	29	56	0.00	0.05452	0.0030																	0.43
FRI	30	51	0.00	0.05262	0.0030																	0.43
SAT	31	52	0.00	0.05380	0.0030																	0.43
TOTAL				3.55	1.62705	0.09100																0.49
MAXIMUM		59	1.29	0.08317	0.00650	10.3	6.7	6.9	115	63	151	83	11.3	6.9	3.5	6.0	3.3	11.3	6.2	3.2	0.49	
MINIMUM		41	0.00	0.04757	0.00100	10.3	6.7	6.9	115	63	151	83	11.3	6.4	3.5	6.0	3.3	11.3	6.2	3.2	0.00	
AVERAGE		48.8	0.13	0.05811	0.00325	10.3	6.7	6.9	115	63	151	83	11.3	6.7	3.5	6.0	3.3	11.3	6.2	3.2	0.10	

NO OF ANALYSIS 28

COMMENTS

\*GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES

WEEK	FLOW	WEEKLY AVERAGE				WEEKLY		
		BOD mg/l	TSS lbs	CHLORINE mg/l	COLIFORM Geo Mean	BOD lbs	RESIDUAL mg/L	
1	0.05844	11.3	6.2	6.0	3.3	0.06	3.1	3.2
2	0.06244					0.17	2.5	
3	0.05799					0.01	2.5	
4	0.05356					0.15	2.7	
MAX	0.06244	11.3	6.20	6.0	3.3	0.17	3.1	3.2