

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			

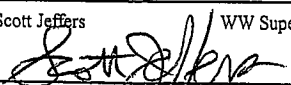
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Cort Franklin
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	From:	2/4/2007
		To:	3/3/2007

Outfall 001

Parameter		Results	Min. Value	Monthly Average	Weekly Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method
			Limits	report	report	report	report	report			
Dissolved Oxygen (effluent)	00300 1	Results	3.4				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		338	338	338	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		5.4	5.4	5.4	1	0	lbs/day	1/month	Grab or Composite
		Limits	N/A	40	60	80.1	report	report			
Biochemical Oxygen Demand (effluent)	00310 W 00310 1	Results		10.5	10.5	10.5	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
pH (effluent)	00400 1	Results	6.5			6.7	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		332	332	332	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		2.6	2.6	2.6	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		5.0	5.0	5.0	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
Fecal Coliform Bacteria (effluent)	31616 1	Results		2.0	2.0	2.0	1	0	#/100 ml	1/month	Grab
		Limits	N/A	200	400	800	report	report			
Flow Rate (effluent or influent)	50050 1	Results		0.0621	0.0655	0.0723	28	0	mgd	Daily 5/week	Measured/recorded
		Limits	N/A	report	report	0.16	report	report			
Total Residual Chlorine (effluent)	50060 1	Results		0.08	0.14	0.36	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	96.9					0	%	1/month	Calculated
		Limits	85%	N/A	N/A	N/A	report	report			
Total Suspended Solids % removal	81011 K	Results	98.5					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 Scott Jeffers WW Superintendent	SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT 	DATE 3/8/07	TELEPHONE (907) 586-0393
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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

February 2007

EPA REPORT

EPA REPORT		WEATHER		FLOWS		INFLUENT						EFFLUENT						MISCELLANEOUS							
DAY	DATE	TEMP °F	RAIN FALL INCHES	INFLUENT MGD	WASTE SLUDGE MGD	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	FECAL COLIFORM /100 ml	Cl ₂ RESIDUAL mg/L	Cl ₂ USED LBS	Na ₂ SO ₃ USED LBS		
SUN	4	35	0.84	0.07025	0.0015									6.6							0.00	2.68	1.86		
MON	5	33	0.70	0.06408	0.0030										3.4	5.0	3	10.5	5		2.0	0.19	2.68	3.10	
TUE	6	29	0.00	0.06151	0.0045				332	172	338	175		6.5									4.02	1.86	
WED	7	32	0.00	0.06122	0.0030																		4.02	1.55	
THU	8	27	0.05	0.05063	0.0020									6.7							0.00		2.68	2.48	
FRI	9	25	0.40	0.05387	0.0025																		0.67	0.62	
SAT	10	23	0.00	0.05649	0.0015																		0.67	3.10	
SUN	11	23	0.00	0.06707	0.0015									6.6							0.02		3.35	3.72	
MON	12	26	0.04	0.06263	0.0030																		4.02	2.79	
TUE	13	32	0.06	0.06973	0.0015									6.6							0.03		4.02	2.79	
WED	14	34	0.34	0.05900	0.0015																		2.68	1.55	
THU	15	35	0.57	0.06276	0.0020									6.7							0.36		0.67	6.70	
FRI	16	36	0.05	0.07071	0.0050																		0.67	1.55	
SAT	17	36	0.37	0.06635	0.0015																		0.67	3.10	
SUN	18	36	0.14	0.06340	0.0030									6.6							0.00		1.34	3.10	
MON	19	31	0.05	0.07230	0.0030																		1.34	2.48	
TUE	20	23	0.03	0.05455	0.0045									6.6							0.00		1.34	2.48	
WED	21	17	0.15	0.05562	0.0045																		1.34	1.86	
THU	22	16	0.00	0.06142	0.0045									6.7							0.00		2.68	2.17	
FRI	23	17	0.11	0.05672	0.0060																		1.34	1.86	
SAT	24	19	0.04	0.05910	0.0015																		1.34	2.48	
SUN	25	13	0.00	0.06260	0.0015									6.6							0.06		2.68	3.10	
MON	26	12	0.00	0.05964	0.0060																		2.68	1.86	
TUE	27	10	0.00	0.08036	0.0030									6.6							0.01		2.68	1.86	
WED	28	6	0.00	0.06317	0.0045																		2.01	1.86	
THU	1	5	0.13	0.06249	0.0045									6.5							0.32		2.68	1.86	
FRI	2	12	0.50	0.06141	0.0030																		2.01	1.55	
SAT	3	12	0.70	0.05984	0.0030																				
TOTAL				5.27	1.73892	0.08650																		60.97	
MAXIMUM				36	0.84	0.07230	0.00600	0.0	0.0	0.0	332	172	338	175	0.0	6.7	3.4	5	3	11	5	2	0.36	4.02	6.70
MINIMUM				5	0.00	0.05387	0.00150	0.0	0.0	0.0	332	172	338	175	0.0	6.5	3.4	5	3	11	5	2	0.00	0.67	0.62
AVERAGE				23.4	0.19	0.06210	0.00309	#DIV/0!	#DIV/0!	#DIV/0!	332	172	338	175	#DIV/0!	6.6	3.4	5	3	11	5	2	0.08	2.18	2.42

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		
1	0.06115	10.5	5.4	0.06	2.7		
2	0.06546			0.14	2.3		
3	0.06044			0.00	1.4		
4	0.06136			0.13	2.3		
MAX	0.06546	10.5	5.44	0.14	2.7		

% REMOVAL	
B.O.D.	96.9
S.S.	98.5