

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			

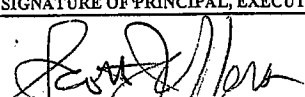
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Cort Franklin
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	From:	12/31/2006
		To:	2/3/2007

**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 1	Results	5.7			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		117	117	117	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		2.6	2.6	2.6	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		4.9	4.9	4.9	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
pH (effluent)	00400 1	Results	6.3			6.8	15	0	Std. Units	3/week	Grab
		Limits	6.0	N/A	N/A	9.0	report	report			
Total Suspended Solids (influent)	00530 G	Results		68	68	68	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		2.1	2.1	2.1	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		4.0	4.0	4.0	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	2	2	1	0	#/100 ml	1/month	Grab
		Limits	N/A	200	400	800	report	report			
Flow Rate (effluent or influent)	50050 1	Results		0.0638	0.0698	0.0845	35	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		0.42	15	0	mg/l	3/week	Grab
		Limits	N/A	0.50	N/A	1.0	report	report			
Biochemical Oxygen Demand % removal	81010 K	Results	95.8					0	%	1/month	Calculated
		Limits	85%	N/A	N/A	N/A	report	report			
Total Suspended Solids % removal	81011 K	Results	96.9					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		2/9/07 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

**AUKE BAY WASTEWATER TREATMENT FACILITY**  
Juneau, Alaska

EPA REPORT

January 2006

DAY	DATE	WEATHER		FLOWS		INFLUENT						EFFLUENT						MISCELLANEOUS					
		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 <sub>2</sub> RESIDUAL mg/L	Cl <sub>2</sub> USED LBS	Na <sub>2</sub> SO <sub>2</sub> USED LBS
SUN	31	39	0.98	0.07249	0.0025																	2.01	3.41
MON	1	33	0.08	0.08392	0.0040							6.5									0.01	2.68	4.03
TUE	2	38	0.13	0.06189	0.0025			68	36	117	62				4.0	2	4.9	3				2.68	5.89
WED	3	29	0.02	0.06876	0.0005	7.4	6.7	6.8				9.0	6.4	5.7						2	0.14	4.69	4.34
THU	4	31	0.16	0.08450	0.0005																	3.35	3.41
FRI	5	32	0.30	0.03734	0.0010							6.5									0.11	3.35	3.72
SAT	6	32	0.00	0.05852	0.0005																	2.01	1.86
SUN	7	32	0.17	0.05621	0.0010																	2.01	4.34
MON	8	27	0.03	0.04927	0.0005							6.4									0.00	1.35	4.65
TUE	9	16	0.00	0.05468	0.0020																	6.70	4.03
WED	10	12	0.00	0.05503	0.0020							6.6									0.01	4.02	3.41
THU	11	15	0.00	0.05401	0.0020																	4.69	3.72
FRI	12	27	0.23	0.06581	0.0010							6.3									0.15	5.36	3.41
SAT	13	32	0.02	0.05737	0.0005																	2.01	2.48
SUN	14	36	0.66	0.05757	0.0010																	2.68	3.41
MON	15	38	0.58	0.07750	0.0005							10.0	6.6								0.02	4.02	4.96
TUE	16	33	0.05	0.06318	0.0010																	2.01	3.72
WED	17	33	0.06	0.06157	0.0015							6.5									0.08	1.34	3.10
THU	18	34	0.26	0.07375	0.0015																	1.34	2.48
FRI	19	35	0.23	0.07793	0.0015							6.7									0.10	1.34	2.48
SAT	20	36	0.55	0.07742	0.0008																	0.67	1.86
SUN	21	33	0.11	0.06487	0.0010																	2.68	2.48
MON	22	28	0.00	0.06974	0.0020							6.6									0.05	5.36	3.10
TUE	23	30	0.70	0.06833	0.0030																	5.36	3.72
WED	24	35	0.11	0.07071	0.0030							6.8									0.32	4.02	2.48
THU	25	32	0.00	0.06449	0.0030																	1.34	3.10
FRI	26	32	0.00	0.07007	0.0025							6.6									0.06	2.01	3.10
SAT	27	29	0.00	0.04676	0.0015																	2.01	1.86
SUN	28	30	0.21	0.05687	0.0018																	3.35	2.17
MON	29	35	0.01	0.06117	0.0025							6.6									0.42	4.02	2.48
TUE	30	33	0.00	0.06314	0.0030																	3.35	2.48
WED	31	33	0.00	0.05890	0.0045							6.5									0.00	1.34	3.10
THU	1	32	0.00	0.06222	0.0030																	0.67	1.86
FRI	2	27	0.00	0.06267	0.0025							6.6									0.01	2.01	2.48
SAT	3	30	0.05	0.06601	0.0015																	1.34	1.86
TOTAL			5.70	2.23467	0.0631																	99.17	110.98
MAXIMUM		39	0.98	0.08450	0.0045	7.4	6.7	6.8	68	36	117	10.0	6.8	5.7	4.0	2.1	4.9	2.6	2.0	0.42	6.70	5.89	
MINIMUM		12	0.00	0.03734	0.0005	7.4	6.7	6.8	68	36	117	9.0	6.3	5.7	4.0	2.1	4.9	2.6	2.0	0.00	0.67	1.86	
AVERAGE		31	0.16	0.06385	0.0018	7.4	6.7	6.8	68	36	117	9.5	6.5	5.7	4.0	2.1	4.9	2.6	2.0	0.10	2.83	3.17	

**COMMENTS:**

\*GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES  
\*SEE ENCLOSED VIOLATION LETTER

WEEK	FLOW	WEEKLY AVERAGE				WEEKLY COLIFORM Geo. Mean
		BOD		TSS		
		mg/l	lbs	mg/l	lbs	
1	0.06677	4.9	2.6	4.0	2.1	2
2	0.05605					
3	0.06985					
4	0.06500					
5	0.06157					
MAX	0.06985	4.9	2.6	4.0	2.1	2

% REMOVAL	
B.O.D.	95.8
S.S.	96.9