

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			

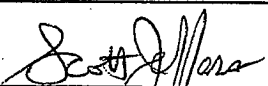
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 10/29/2006	To: 12/2/2006

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	5.6			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		125	125	125	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		8.5	8.5	8.5	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		13.6	13.6	13.6	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
pH (effluent)	00400 1	Results	6.2			7.1	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		88	88	88	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		4.4	4.4	4.4	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		7.0	7.0	7.0	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
Fecal Coliform Bacteria (effluent)	31616 1	Results		65	65	65	1	0	#/100 ml	1/month	Grab
		Limits	N/A	200	400	800	report	report			
Flow Rate (effluent or influent)	50050 1	Results		0.06206	0.06522	0.08084	35	0	mgd	Daily 5/week	Measured/recorded
		Limits	N/A	report	report	0.16	report	report			
Total Residual Chlorine (effluent)	50060 1	Results		0.06		0.75	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	89.1				0	%	1/month	Calculated	
		Limits	85%	N/A	N/A	N/A	report				report
Total Suspended Solids % removal	81011 K	Results	92.0				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		12/6/06 DATE	(907) 586-0393 TELEPHONE

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

CHECK HERE IF THERE WAS NO DISCHARGE DURING THE ENTIRE REPORTING PERIOD

AUKE BAY WASTEWATER TREATMENT FACILITY
Juneau, Alaska

November 2006

EPA REPORT

		WEATHER		FLOWS		INFLUENT						EFFLUENT						MISCELLANEOUS						
DAY	DATE	TEMP °F	RAIN FALL INCHES	EFFLUENT 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 ₂ USED LBS	
SUN	29	28	0.00	0.07474	0.0020									6.3								2.68	3.41	
MON	30	33	0.15	0.07226	0.0015																	1.34	5.27	
TUE	31	34	0.05	0.00619	0.0020									7.1							0.01	1.34	5.58	
WED	1	29	0.00	0.07522	0.0025																	2.01	3.72	
THU	2	27	0.00	0.06439	0.0020									6.7							0.01	2.01	4.65	
FRI	3	25	0.00	0.07128	0.0025																	2.01	4.96	
SAT	4	21	0.00	0.07154	0.0025																	3.35	3.72	
SUN	5	18	0.00	0.05591	0.0025									6.6							0.00	1.34	5.58	
MON	6	20	0.11	0.06668	0.0025																	2.68	5.27	
TUE	7	18	0.00	0.07468	0.0015				88	55	125	78				7.0	4.4	13.6	8.5	65	0.00	2.01	5.58	
WED	8	25	0.19	0.06419	0.0020	11.6	7.1	6.3					12.2	6.9	5.6							2.01	3.72	
THU	9	35	0.03	0.06553	0.0020									6.7								0.00	2.01	3.72
FRI	10	34	0.00	0.06647	0.0025																	2.68	3.72	
SAT	11	26	0.00	0.06310	0.0025																	2.01	3.72	
SUN	12	24	0.00	0.06125	0.0015									6.2							0.01	2.01	3.10	
MON	13	25	0.49	0.05628	0.0025																	4.03	3.35	
TUE	14	20	0.27	0.08084	0.0025									6.6							0.07	5.36	0.93	
WED	15	23	0.52	0.04502	0.0015																	2.01	2.97	
THU	16	23	0.20	0.06259	0.0010									6.8								0.00	2.68	3.72
FRI	17	22	0.03	0.06361	0.0015																	2.68	2.79	
SAT	18	23	0.09	0.06775	0.0015																	2.68	3.72	
SUN	19	23	0.47	0.06465	0.0015									6.6							0.01	2.68	4.34	
MON	20	18	0.00	0.05604	0.0015																	1.34	2.17	
TUE	21	11	0.00	0.07480	0.0015									6.7							0.02	4.02	3.72	
WED	22	12	0.00	0.04910	0.0010																	2.01	2.48	
THU	23	7	0.00	0.06163	0.0015									6.6								0.00	2.01	3.72
FRI	24	6	0.00	0.06164	0.0015																	2.68	3.41	
SAT	25	11	0.00	0.05619	0.0015																	2.68	2.79	
SUN	26	11	0.00	0.06788	0.0020									6.5							0.00	2.68	4.96	
MON	27	7	0.00	0.05338	0.0025																	4.02	4.03	
TUE	28	8	0.02	0.06307	0.0030									6.9								0.00	3.35	3.72
WED	29	20	0.92	0.05975	0.0040																	2.68	3.72	
THU	30	17	0.06	0.05555	0.0025									6.7							0.75	2.68	3.72	
FRI	1	27	0.27	0.06061	0.0030																	2.01	3.41	
SAT	2	30	0.72	0.05821	0.0030																	89.12	134.97	
TOTAL			7.08	2.17202	0.0725																	0.75	5.36	5.58
MAXIMUM		35	0.92	0.08084	0.0040	11.6	7.1	6.3	88	55	125	78	12.2	7.1	5.6	7.0	4.4	13.6	8.5	65.0	0.00	1.34	0.93	
MINIMUM		6	0.00	0.00619	0.0010	11.6	7.1	6.3	88	55	125	78	12.2	6.2	5.6	7.0	4.4	13.6	8.5	65.0	0.06	2.55	3.86	
AVERAGE		21.2	0.13	0.06206	0.0021	11.6	7.1	6.3	88	55	125	78	12.2	6.7	5.6	7.0	4.4	13.6	8.5	65.0	0.06	2.55	3.86	

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

WEEK	FLOW	WEEKLY AVERAGE				WEEKLY COLIFORM	
		BOD		TSS		Geo. Mean	
		mg/l	lbs	mg/l	lbs	mg/l	lbs
1	0.06223					0.01	2.11
2	0.06522	13.6	8.5	7.0	4.4	0.00	2.30
3	0.06248					0.03	2.97
4	0.06058					0.01	2.49
5	0.05978					0.25	2.87
MAX	0.06522	13.6	8.5	7.0	4.4	0.25	2.97

%REMOVAL	
B.O.D.	89.1
S.S.	92.0