

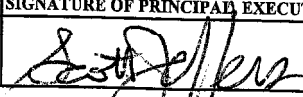
Permit number: AKG-57-1000-013	Expires: July 20, 2009	Submit this report to:	ADEC and EPA to the addresses on Part D 11 of the NPDES general permit.
ADEC File number: 1513.45.009			

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, Juneau	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 2/27/2005	To: 4/2/2005

Parameter	Min. Value	30 day Average	7 day Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method
Discharge 1									
Flow Rate (effluent or influent)	Estmt'd/ Measure	0.0672		0.10	35	0	mgd	Daily 5/week	Measured/ recorded
	Permit Limits	N/A	report	N/A	report	report			
Biochemical Oxygen Demand (influent)	Analytical Results	116	116	116	1	0	mg/l	1/month	Grab or Composite
	Permit Limits	N/A	report	report	report	report			
Biochemical Oxygen Demand (effluent)	Analytical Results	7.2	7.2	7.2	1	0	mg/l	1/month	Grab or Composite
	Permit Limits	N/A	30	45	60	report	report		
Biochemical Oxygen Demand (effluent)	Analytical Results	4.0	4.0	4.0	1	0	lbs/day	1/month	Grab or Composite
	Permit Limits	N/A	40	60	80.1	report	report		
Biochemical Oxygen Demand % removal	Analytical Results	93.8				0	%	1/month	Calculated
	Permit Limits	85%	N/A	N/A	N/A	report	report		
Total Suspended Solids (influent)	Analytical Results	81.2	81.2	81.2	1	0	mg/l	1/month	Grab or Composite
	Permit Limits	N/A	report	report	report	report			
Total Suspended Solids (effluent)	Analytical Results	4.0	4.0	4.0	1	0	mg/l	1/month	Grab or Composite
	Permit Limits	N/A	30	45	60	report	report		
Total Suspended Solids (effluent)	Analytical Results	2.2	2.2	2.2	1	0	lbs/day	1/month	Grab or Composite
	Permit Limits	N/A	40	60	80.1	report	report		
Total Suspended Solids % removal	Analytical Results	97.2				0	%	1/month	Calculated
	Permit Limits	85%	N/A	N/A	N/A	report	report		
Fecal Coliform Bacteria (effluent)	Analytical Results	6.7		6.7	1	0	#/100 ml	1/month	Grab
	Permit Limits	N/A	200	N/A	800	report	report		
Dissolved Oxygen (effluent)	Analytical Results	4.3			1	0	mg/l	1/month	Grab
	Permit Limits	2	N/A	N/A	N/A	report	report		
pH (effluent)	Analytical Results	6.2		6.8	15	0	Std. Units	3/week	Grab
	Permit Limits	6	N/A	N/A	9	report	report		
Total Residual Chlorine (effluent)	Analytical Results	0.01		0.1	15	0	mg/l	3/week	Grab
	Permit Limits	N/A	0.5	N/A	1	report	report		

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	 4/8/05 (907) 586-0393
	DATE TELEPHONE

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

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

AUIKE BAY WASTEWATER TREATMENT FACILITY
Juneau, Alaska

EPA REPORT		WEATHER			FLOWS		INFLUENT						EFFLUENT					MIS				
DAY	DATE	TEMP °F	RAIN 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	CHLORINE RESIDUAL mg/L	
SUN	27	40	0.01	0.07651	0.0025								6.6									0.00
MON	28	39	0.56	0.07791	0.0030																	0.00
TUE	1	40	0.21	0.07918	0.0040	9.8	7.3	6.8	81.2	41	116	65	6.8		4.3	4.0	2.2	7.2		4.0	6.7	0.00
WED	2	42	0.16	0.06878	0.0040																	0.01
THU	3	39	0.12	0.08502	0.0040								6.7									0.01
FRI	4	39	0.44	0.07775	0.0030																	0.01
SAT	5	41	0.04	0.07396	0.0030								6.2									0.01
SUN	6	38	0.21	0.08941	0.0040																	0.01
MON	7	39	0.08	0.06806	0.0030																	0.00
TUE	8	42	0.29	0.07329	0.0030								6.5									0.00
WED	9	42	0.33	0.08195	0.0030																	0.00
THU	10	40	0.83	0.10184	0.0025																	0.00
FRI	11	41	0.20	0.08524	0.0030																	0.00
SAT	12	42	0.07	0.08978	0.0030																	0.01
SUN	13	43	0.01	0.06882	0.0040								6.4									0.01
MON	14	39	0.00	0.04867	0.0030																	0.00
TUE	15	36	0.00	0.06380	0.0030								6.6									0.00
WED	16	34	0.00	0.06205	0.0045																	0.00
THU	17	34	0.00	0.05983	0.0030								6.7									0.00
FRI	18	33	0.00	0.05720	0.0030																	0.04
SAT	19	29	0.00	0.05391	0.0030								6.5									0.04
SUN	20	27	0.00	0.05640	0.0030																	0.01
MON	21	32	0.00	0.06462	0.0020																	0.01
TUE	22	40	0.00	0.06377	0.0025								6.6									0.03
WED	23	35	0.00	0.06339	0.0025																	0.03
THU	24	34	0.00	0.06882	0.0025																	0.03
FRI	25	35	0.00	0.04782	0.0010								6.7									0.01
SAT	26	43	0.01	0.05033	0.0030																	0.01
SUN	27	40	0.15	0.06650	0.0030								6.4									0.09
MON	28	35	0.25	0.05948	0.0030																	0.09
TUE	29	37	0.18	0.09014	0.0030								6.6									0.00
WED	30	38	0.05	0.06633	0.0030																	0.00
THU	31	38	0.46	0.07048	0.0030								6.8									0.00
FRI	1	34	0.01	0.06695	0.0030																	0.00
SAT	2	37	0.14	0.05655	0.0030																	0.09
TOTAL			1.37	2.35295	0.1090								6.8		4.3	4.0	2.2	7.2		4.0	6.7	0.09
MAXIMUM		68	0.41	0.10184	0.0045	9.8	7.3	6.8	81	46	116	65	0.0		4.3	4.0	2.2	7.2		4.0	6.7	0.00
MINIMUM		46	0.00	0.04732	0.0010	9.8	7.3	6.3	81	46	116	65	0.0		4.3	4.0	2.2	7.2		4.0	6.7	0.00
AVERAGE		57.9	0.00	0.06721	0.0030	9.8	7.3	6.8	81	46	116	65	6.6		4.3	4.0	2.2	7.2		4.0	6.7	0.01

COMMENTS:
 * GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLUMNS
 * SEE ENCLOSED VIOLATION LETTERS

WEEK	WEEKLY AVERAGE				WEEKLY	
	BOD mg/L	S.S. lbs	CHLORINE mg/L	FECAL COLIFORM /100 ml	CHLORINE lbs	CHLORINE mg/L
1	7.2	4.0	4.0	2.2	7.2	4.0
2				2.2	7.2	4.0
3				0.00	2.68	
4				0.00	2.68	
5				0.03	1.91	
MAX	7.2	4.0	4.0	2.2	0.03	2.68