

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			

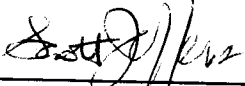
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 3/30/2008	To: 5/3/2008

**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 I	Results	3.7				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		107	107	107	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	report	report	report	report	report			
Biochemical Oxygen Demand (effluent)	00310 W 00310 I	Results		4.9	4.9	4.9	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 I	Results		8.0	8.0	8.0	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
pH (effluent)	00400 I	Results	6.5			6.9	16	0	Std. Units	3/week	Grab
		Limits	6.0	N/A	N/A	9.0	report	report			
Total Suspended Solids (influent)	00530 G	Results		84	84	84	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	report	report	report	report	report			
Total Suspended Solids (effluent)	00530 W 00530 I	Results		3.0	3.0	3.0	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 I	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 I	Results		1	1	1	1	0	#/100 ml	1/month	Grab
		Limits	N/A	200	400	800	report	report			
Flow Rate (effluent or influent)	50050 I	Results		0.0714	0.0774	0.1064	35	0	mgd	Daily 5/week	Measured/recorded
		Limits	N/A	report	report	0.16	report	report			
Total Residual Chlorine (effluent)	50060 I	Results		0.13		0.64	16	0	mg/l	3/week	Grab
		Limits	N/A	0.50	N/A	1.0	report	report			
Biochemical Oxygen Demand % removal	81010 K	Results	92.6					0	%	1/month	Calculated
		Limits	85%	N/A	N/A	N/A	report	report			
Total Suspended Solids % removal	81011 K	Results	94.0					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 Scott Jeffers WW Superintendent	SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT 	DATE 5/8/08	TELEPHONE (907) 586-0393
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENT HERE)			
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						N				
		TEMP °F	RAIN INCHES	FALL INCHES	INFLUENT MGD	SLUDGE MGD	WASTE 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	CH. RESIDUAL mg/L
SUN	30	32	0.00	0.00	0.06940	0.0035																		
MON	31	34	0.00	0.00	0.06939	0.0030																		
TUE	1	40	0.06	0.06	0.05315	0.0030																		
WED	2	41	0.11	0.11	0.06837	0.0010																		
THU	3	42	0.13	0.13	0.07626	0.0040																		
FRI	4	43	0.08	0.08	0.07524	0.0030																		
SAT	5	45	0.02	0.02	0.07703	0.0030																		
SUN	6	41	0.15	0.15	0.07349	0.0045																		
MON	7	38	0.07	0.07	0.06455	0.0015																		
TUE	8	41	0.28	0.28	0.07319	0.0050																		
WED	9	41	0.09	0.09	0.06959	0.0060																		
THU	10	42	0.14	0.14	0.07435	0.0050																		
FRI	11	39	0.58	0.58	0.08382	0.0045																		
SAT	12	47	0.87	0.87	0.10635	0.0030																		
SUN	13	40	0.16	0.16	0.07808	0.0030																		
MON	14	37	0.13	0.13	0.08227	0.0080																		
TUE	15	41	0.30	0.30	0.08628	0.0050																		
WED	16	41	0.35	0.35	0.08904	0.0035																		
THU	17	34	0.43	0.43	0.06762	0.0045																		
FRI	18	39	0.00	0.00	0.07326	0.0050																		
SAT	19	44	0.00	0.00	0.06472	0.0045																		
SUN	20	50	0.00	0.00	0.07036	0.0030																		
MON	21	53	0.00	0.00	0.07142	0.0030																		
TUE	22	58	0.00	0.00	0.07012	0.0020																		
WED	23	60	0.00	0.00	0.07135	0.0020																		
THU	24	51	0.00	0.00	0.07409	0.0000																		
FRI	25	54	0.00	0.00	0.06655	0.0000																		
SAT	26	55	0.31	0.31	0.06415	0.0030																		
SUN	27	54	0.29	0.29	0.07156	0.0030																		
MON	28	43	0.20	0.20	0.06346	0.0030																		
TUE	29	50	0.02	0.02	0.06035	0.0055																		
WED	30	52	0.02	0.02	0.05661	0.0035																		
THU	1	40	0.01	0.01	0.06169	0.0035																		
FRI	2	48	0.07	0.07	0.06741	0.0030																		
SAT	3	40	0.24	0.24	0.06284	0.0030																		
TOTAL			5.11		2.49841	0.1190																		
MAXIMUM		60	0.87		0.10635	0.0060																		
MINIMUM		32	5.11		0.05315	0.0000																		
AVERAGE		44.27143	0.15		0.07138	0.0034																		

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

WEEK	FLOW	BOD		TSS		CHLORINE		COLIFORM	
		mg/l	lbs	mg/l	lbs	mg/l	lbs	Geo Mean	
1	0.06283	8.0	2.7	5.0	4.3	0.02	2.30	1.0	
2	0.07739	8.0	2.7	5.0	4.3	0.28	3.06	1.0	
3	0.07732					0.30	3.35		
4	0.07138					0.01	2.20		
5	0.06342					0.00	2.11		
MAX	0.07739	8.0	2.7	5.0	4.3	0.30	3.35	1.0	