

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			

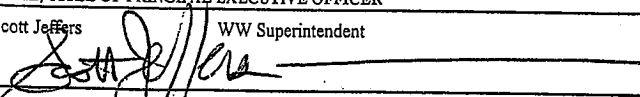
Applicant Name: City and Borough of Juneau	Responsible party: Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email: (907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact: Rico Tempel
Location: Auke Bay, AK	Phone: (907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From: 7/2/2006	To: 7/29/2006

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	4.7				1	0	mg/l	1/month	Grab
	2.0	N/A	N/A	N/A	report	report			
Biochemical Oxygen Demand (influent) 00310 G	131	131	131	131	1	0	mg/l	1/month	Grab or Composite
	N/A	report	report	report	report	report			
Biochemical Oxygen Demand (effluent) 00310 W 00310 1	2.6	2.6	2.6	2.6	1	0	lbs/day	1/month	Grab or Composite
	N/A	40	60	80.1	report	report			
Biochemical Oxygen Demand (effluent) 00310 W 00310 1	5.0	5.0	5.0	5.0	1	0	mg/l	1/month	Grab or Composite
	N/A	30	45	60	report	report			
pH (effluent) 00400 1	6.3			6.6	12	0	Std. Units	3/week	Grab
	6.0	N/A	N/A	9.0	report	report			
Total Suspended Solids (influent) 00530 G	76	76	76	76	1	0	mg/l	1/month	Grab or Composite
	N/A	report	report	report	report	report			
Total Suspended Solids (effluent) 00530 W 00530 1	2.6	2.6	2.6	2.6	1	0	lbs/day	1/month	Grab or Composite
	N/A	40	60	80.1	report	report			
Total Suspended Solids (effluent) 00530 W 00530 1	5.0	5.0	5.0	5.0	1	0	mg/l	1/month	Grab or Composite
	N/A	30	45	60	report	report			
Fecal Coliform Bacteria (effluent) 31616 1	5.0	5.0	5.0	5.0	1	0	#/100 ml	1/month	Grab
	N/A	200	400	800	report	report			
Flow Rate (effluent or influent) 50050 1	0.0718	0.0764	0.0764	0.0854	28	0	mgd	Daily 5/week	Measured/recorded
	N/A	report	report	0.16	report	report			
Total Residual Chlorine (effluent) 50060 1	0.09	0.09		0.55	12	0	mg/l	3/week	Grab
	N/A	0.50	N/A	1.0	report	report			
Biochemical Oxygen Demand % removal 81010 K	96.2					0	%	1/month	Calculated
	85%	N/A	N/A	N/A	report	report			
Total Suspended Solids % removal 81011 K	93.4					0	%	1/month	Calculated
	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 8/2/06	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

July 2006

EPA REPORT

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 ₂ RESIDUAL mg/L	Cl ₂ USED LBS	Na ₂ SO ₃ USED LBS
SUN	2	56	0.00	0.06307	0.0020																	3.35	3.10
MON	3	60	0.00	0.06992	0.0025							6.5									0.01	4.02	6.20
TUE	4	60	0.00	0.06342	0.0025			76	40	131	69				5.0	2.6	5.0	2.6			3.35	4.96	
WED	5	59	0.00	0.07128	0.0025							6.3	4.7						5.0		0.01	5.36	4.65
THU	6	59	0.03	0.06559	0.0025																	2.01	3.72
FRI	7	53	0.13	0.08103	0.0025							6.4									0.00	2.01	3.41
SAT	8	52	0.32	0.07789	0.0025																	1.34	2.17
SUN	9	52	0.85	0.07181	0.0020																	2.68	2.17
MON	10	57	0.00	0.08251	0.0025							6.3									0.00	2.01	6.21
TUE	11	58	0.00	0.06302	0.0025																	2.68	4.34
WED	12	61	0.01	0.06397	0.0025							6.4									0.00	5.36	5.58
THU	13	53	0.34	0.06817	0.0035																	2.01	3.72
FRI	14	54	0.01	0.06670	0.0025							6.5									0.01	2.01	4.03
SAT	15	54	0.06	0.06674	0.0015																	2.68	2.48
SUN	16	56	0.00	0.07286	0.0015																	4.02	4.34
MON	17	57	0.00	0.06949	0.0015							6.5									0.01	4.02	6.20
TUE	18	56	0.01	0.06077	0.0025																	2.68	6.82
WED	19	59	0.00	0.07147	0.0025							6.6									0.23	3.35	4.34
THU	20	59	0.12	0.08542	0.0020																	3.35	4.85
FRI	21	55	0.97	0.07345	0.0020							6.6									0.24	9.38	4.65
SAT	22	58	0.00	0.06703	0.0015																	3.35	2.79
SUN	23	56	0.04	0.06838	0.0015																	4.02	2.48
MON	24	57	0.08	0.08441	0.0010							6.4									0.00	4.02	6.20
TUE	25	56	0.19	0.07609	0.0025																	7.37	6.51
WED	26	55	0.68	0.07557	0.0025							6.4									0.01	3.35	4.96
THU	27	53	0.18	0.08060	0.0025																	3.35	4.65
FRI	28	59	0.00	0.08000	0.0025							6.5									0.55	6.70	4.34
SAT	29	62	0.00	0.06978	0.0015																	4.02	1.86
TOTAL			4.02	2.01044	0.06150																	103.85	121.73
MAXIMUM		62	0.97	0.08542	0.00350			76	40	131	69	6.6	4.7	5.0	2.6	5.0	2.6	5.0	2.6	5.0	0.55	9.38	6.82
MINIMUM		52	0.00	0.06077	0.00100			76	40	131	69	6.3	4.7	5.0	2.6	5.0	2.6	5.0	2.6	5.0	0.00	1.34	1.86
AVERAGE		56.6	0.14	0.07180	0.00220			76	40	131	69	6.5	4.7	5.0	2.6	5.0	2.6	5.0	2.6	5.0	0.09	3.71	4.35

NO. OF ANALYSIS 28

COMMENTS:

*GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES
* SEE ATTACHED CORRESPONDENCE W/ ANALYTICA LABORATORY RE: EFFLUENT RESULTS

WEEK	FLOW	WEEKLY AVERAGE				WEEKLY	
		BOD mg/l	TSS lbs	CHLORINE mg/l	COLIFORM Geo. Mean		
1	0.07031	5.0	2.6	5.0	2.6	0.01	3.06
2	0.06899					0.00	2.78
3	0.07150					0.16	4.31
4	0.07640					0.19	4.69
MAX	0.07640	5.0	2.64	5.0	2.6	0.19	4.7

%REMOVAL	
B.O.D.	96.2
S.S.	93.4