

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			

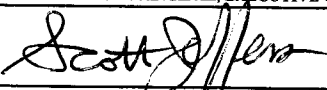
Applicant Name: City and Borough of Juneau	Responsible party:	Scott Jeffers/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801	Phone / email:	(907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact:	Rico Tempel
Location: Auke Bay, AK	Phone:	(907)586-0393

Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	Sample Period	
		From:	6/1/2008
		To:	6/28/2008

Outfall 001

Parameter		Results	Min. Value	Monthly Average	Weekly Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method
Dissolved Oxygen (effluent)	00300 1	Results	3.1				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		109	109	109	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		18.6	18.6	18.6	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		37.9	37.9	37.9	1	1	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
pH (effluent)	00400 1	Results	6.6			6.8	12	0	Std. Units	3/week	Grab
		Limits	6.0	N/A	N/A	9.0	report	report			
Total Suspended Solids (influent)	00530 G	Results		80	80	80	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		9.8	9.8	9.8	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		20	20	20	1	0	mg/l	1/month	Grab or Composite
		Limits	N/A	30	45	60	report	report			
Fecal Coliform Bacteria (effluent)	31616 1	Results		251	251	251	1	1	#/100 ml	1/month	Grab
		Limits	N/A	200	400	800	report	report			
Flow Rate (effluent or influent)	50050 1	Results		0.0572	0.0589	0.0670	28	0	mgd	Daily 5/week	Measured/recorded
		Limits	N/A	report	report	0.16	report	report			
Total Residual Chlorine (effluent)	50060 1	Results		0.01	0.03	0.09	12	0	mg/l	3/week	Grab
		Limits	N/A	0.50	N/A	1.0	report	report			
Biochemical Oxygen Demand % removal	81010 K	Results	65.2					1	%	1/month	Calculated
		Limits	85%	N/A	N/A	N/A	report	report			
Total Suspended Solids % removal	81011 K	Results	75.0					1	%	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	 7/10/08 (907) 586-0393
	DATE TELEPHONE

COMMENT AND EXPLANATION OF ANY VIOLATIONS SEE LETTERS DATED JULY 1st and JULY 9th, 2008

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



CITY/BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

Date: July 1, 2008
Re: Permit communication
Permit: AKG-57-1000-013

David Domingo
Environmental Protection Agency
NPDES Compliance Unit, OW-133.
1200 Sixth Avenue
Seattle, WA. 98101

CERTIFIED MAIL # 7003 2260 0007 2179 9924

Mr. Domingo,

This letter is to follow up on the message I left on the EPA region 10 non-compliance hotline. On July 1, 2008 the facility had a upset condition resulting in a violation (37.9) mg/l BOD, our BOD mg/l limit is (30.0) mg/l. We also experienced a percent removal violation for BOD and SS which should have been a minimum of 85%, BOD was 65.2% and SS was 75.0%.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SE 18 USC 1001 AND 22 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 5 MONTHS AND SIX YEARS)

If you have any question or concerns please call me at (907) 586-0393

Sincerely,



Denny Kay
Mendenhall & Auke Bay W/W Treatment Plants Supervisor

Cc: Sally Wanstall, ADEC
Joe Buck , Public Works Director, CBJ
Scott Jeffers, WW Superintendent, CBJ
File
DMR

CITY/BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

Date: July 09, 2008
Re: Permit communication
Permit: AKG-57-1000-013

David Domingo
Environmental Protection Agency
NPDES Compliance Unit, OW-133.
1200 Sixth Avenue
Seattle, WA. 98101

CERTIFIED MAIL # 7003 2260 0007 2179 9931

Mr. Domingo,

This letter is to follow up on the message I left on the EPA non-compliance hotline today regarding a violation of the Auke Bay WWTP (ABWWTP) on June 04, 2008.

Auke Bay WWTF violated the monthly average of fecal coliform bacteria with a 251 count. Our permit limit for monthly average is 200.

The plant was experiencing upset conditions at the time and has improved since.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SE 18 USC 1001 AND 22 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 5 MONTHS AND SIX YEARS)

If you have any question or concerns please call me at (907) 586-0393

Sincerely,



Cort Franklin
Mendenhall W/W Treatment Plant Sr. Operator

Cc: Sally Wanstall, ADEC
Joe Buck , Public Works Director, CBJ
✓ Scott Jeffers, WW Superintendent, CBJ
File
DMR

EPA REPORT

AUKE BAY WASTEWATER TREATMENT FACILITY
Juneau, Alaska

DAY	DATE	WEATHER			FLOWS			INFLUENT			EFFLUENT			FECAL COLIFORM /100 ml	CL RESIDUAL mg/l							
		TEMP °F	RAIN INCHES	FALL INCHES	EFFLUENT MGD	WASTE SLUDGE MGD	TEMP °C	pH	D.O. mg/L	SS mg/L	SS LBS	BOD mg/L	BOD LBS			TEMP °C	pH	D.O. mg/L	SS mg/L	SS LBS	BOD mg/L	BOD LBS
SUN	1	51	0.00	0.04802	0.0030																	
MON	2	57	0.01	0.05533	0.0050																	
TUE	3	51	0.37	0.05930	0.0050																	
WED	4	48	0.03	0.05695	0.0050	12.2	7.0	6.4	80.0	39.3	109.0	53.6	12.8	6.7	3.1	20.0	9.8	37.9	18.6	251	0.01	
THU	5	49	0.02	0.05890	0.0045																	0.01
FRI	6	46	0.06	0.06701	0.0020																	
SAT	7	49	0.10	0.06403	0.0020																	
SUN	8	47	0.00	0.05840	0.0010																	0.00
MON	9	43	0.00	0.06459	0.0035																	0.00
TUE	10	47	0.00	0.05436	0.0035																	0.01
WED	11	49	0.00	0.06504	0.0012																	0.01
THU	12	50	0.01	0.05693	0.0020																	
FRI	13	50	0.00	0.05689	0.0045																	
SAT	14	50	0.00	0.05396	0.0020																	
SUN	15	51	0.00	0.05442	0.0015																	0.00
MON	16	52	0.00	0.05549	0.0030																	0.00
TUE	17	57	0.00	0.05314	0.0035																	0.01
WED	18	52	0.03	0.04979	0.0050																	0.02
THU	19	52	0.00	0.04647	0.0050																	
FRI	20	54	0.01	0.05301	0.0020																	
SAT	21	53	0.12	0.05471	0.0020																	
SUN	22	52	0.04	0.05982	0.0030																	0.00
MON	23	53	0.00	0.05565	0.0045																	0.00
TUE	24	54	0.00	0.06491	0.0045																	0.00
WED	25	53	0.00	0.05483	0.0045																	0.05
THU	26	54	0.01	0.05400	0.0020																	
FRI	27	55	0.27	0.05842	0.0040																	
SAT	28	51	0.56	0.05443	0.0035																	
TOTAL				1.60080	0.09270																	0.05
MAXIMUM		57	0.56	0.06701	0.00550	12.2	7.0	6.4	80	39	109	54	12.8	6.8	3.1	20	10	38	19	251	0.05	
MINIMUM		43	0.00	0.04647	0.00100	12.2	7.0	6.4	80	39	109	54	12.8	6.6	3.1	20	10	38	19	251	0.00	
AVERAGE		50.8	0.06	0.05717	0.00331	12.2	7.0	6.4	80	39	109	54	12.8	6.7	3.1	20	10	38	19	251	0.01	

NO OF ANALYSIS 28
COMMENTS:
*GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES

WEEK	FLOW	WEEKLY AVERAGE			WEEKLY		
		BOD mg/l	TSS lbs	CHLORINE mg/l	BOD lbs	CHLORINE lbs	COLIFORM Geq Mean
1	0.05879	37.9	18.6	0.01	3.0	3.0	251
2	0.05880			0.01	2.6	2.6	
3	0.05243			0.01	3.0	3.0	
4	0.05887			0.03	3.2	3.2	
MAX	0.05887	37.9	18.6	0.03	9.8	3.2	251.0