Permit number: AKG-57-1000-013 Expires: July 20, 2009 Submit this report ADEC and EPA to the addresses of D 11 of the NPDES general permit											
Applicant Name: City and Borough of Juneau Address: 155 South Seward, Juneau, AK 99801 Facility: Auke Bay Wastewater Treatment Facility Location: Auke Bay, Juneau Required Reporting Frequency Monthly Discharge: Secondary treated wastewater Address: Secondary treated wastewater Address: Main. Value Average Av	Permit number: AKG	-57-1000-013	Expires	: July 20, 2	2009	Submit	this report				
Applicant Name: City and Borough of Juneau Responsible party: Tom Trego/WW Utilities Supering Address: 155 South Seward, Juneau, AK 99801 Phone / email: (907)586-0393	LDEG IVI	512.45.000						D II of th	ne NPDES	general perr	nit.
Address: 155 South Seward, Juneau, AK 99801 Phone / email: 907)586-0393 Facility: Auke Bay Wastewater Treatment Facility Location: Auke Bay, Juneau Phone: 907)586-0393 Required Reporting Frequency Monthly Discharge: Secondary treated wastewater discharged into Auke Bay Mixing Zone Mixing Xone Mixing Zone Mixing Zone Mixing Zone Mixing Zone Mixing Zone Mixing Xone Mixing Zone Mixing Zone Mixing Xone Mixing	ADEC File number: 1	513.45.009	_]								
Phone email: (907)586-0393	Applicant Name: City	and Borough of Juneau				Respons	sible party:	Tom Tres	o/WW Ui	tilities Superi	ntendent
Facility: Auke Bay Wastewater Treatment Facility Location: Auke Bay, Juneau Phone: (907)586-0393	Address: 155 South S	eward, Juneau, AK 9980	1							micros superi	ntendent
Phone Phon	Facility: Auke Bay W	astewater Treatment Fac	ility								
Parameter Para	Location: Auke Bay, .	Juneau						· ·	*		
Discharge: Secondary treated wastewater discharged into Auke Bay To: 1/30/2011 To: 2/26/2011										le Period	
Mixing Zone Min	Required Reporting	Frequency Monthly				d wastew	ater	From:	•		
Parameter Fecal Coliform Bacteria (Edge of M/) Permit Limits N/A			discharg	ged into Au	ıke Bay						
Parameter Fecal Coliform Bacteria (Edge of MZ) Permit Limits N/A N/A NA N/A N/A N/A N/A N/A N/A N/A											
Parameter Value Average Average Value Average Average Value Average Average Value Average Average Value Average Average Average Value Average	Mixing Zone										
Parameter Value Average Average Value Average Average Value Average Average Value Average Average Value Average Average Average Value Average											
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Bacteria (Edge of MZ) Permit Limits N/A 14 N/A 43 report report report 2/year		Analytical Results			rivoluge	varue	anaiyses	violations	Units		Method
Fecal Coliform Analytical Results N/A NA N/A NA report report Twice per year - 2/year	Bacteria (Edge of MZ)		N/A	14	N/A	13	report	ranant	#/100 ml	year -	Grab
Bacteria (Shorelinc) Permit Limits N/A NA NA NA NA NA NA report report #/100 ml year - 2/year Dissolved Oxygen Analytical Results Permit Limits 6 N/A NA NA NA NA NA NA Report report report #/100 ml year - 2/year Upon request by ADEC ADEC Permit Limits 6.5 N/A		Analytical Results	1		11/71	73	report	терин			
Dissolved Oxygen Analytical Results Permit Limits Analytical Results Analytical Re	Bacteria (Shoreline)		N/A	NA	N/A	NA	report	report	#/100 ml	year	Grab
Permit Limits 6 N/A N/A 17 report report ADEC Analytical Results	Dissolved Oxygen	Analytical Results				117	report	терыт			
Permit Limits 6.5 N/A N/A 8.5 report report Total Chlorine (if chlorine is used as disinfectant) Analytical Results Permit Limits N/A N/A N/A N/A 0.0075 report report Twice per year - 2/year I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE DISCOMMENTATION.		Permit Limits	6	N/A	N/A	17	report	report	mg/l		Grab
Total Chlorine (if chlorine is used as disinfectant) Analytical Results Permit Limits N/A N/A N/A N/A N/A N/A N/A N/	рН	Analytical Results						75000			
Total Chlorine (if chlorine is used as disinfectant) Analytical Results Permit Limits N/A N/A N/A N/A N/A N/A N/A N/			6.5	N/A	N/A	8.5	report	report	Std. Units		Grab
Permit Limits N/A N/A N/A 0.0075 report report 2/year I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE PUROMATION		e Analytical Results									
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVIS ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE PROPERTY	is used as disintectant)	Permit Limits	N/A	N/A	N/A	0.0075	report	report	mg/l	· · · I	Grab
ACCORDANCE WITH A SISTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERTY GATHER AND EVALUATE THE DISCONNACTION	LCERTIEV HINDER DEMA	I TV OE LAW THAT THE D	OCID OD III								
SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBI 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 AND IMPRISONMENT FOR KNOWING VIOLATIONS.	SUBMITTED. BASED ON GATHERING THE INFOR COMPLETE. I AM AWAR	NAY INQUIRY OF THE PER MATION, THE INFORMATION RE THAT THERE ARE SIGNI	SON OR PE SON SUBMIT FICANT PEI	QUALIFIED RSONS WHO TED IS, TO) PERSONNI D MANAGE THE BEST (EL PROPEF THE SYST OF MY KNO	CLY GATHE EM, OR THE OWLEDGE A	R AND EVA OSE PERSONALIONED BELLET	LUATE TH	E INFORMATION LY RESPONSI	ON BLE FOR
NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT	NAME, TITLE OF PRINCIP	AL EXECUTIVE OFFICER			SIGNATURE	OF PRINC	IPAL, EXECU	TIVE OFFIC	ER OR AUT	HORIZED AGE	VT

3-10-11 (907)586-0393

TELEPHONE

DATE

Tom Trego

WW Superintendent

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

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

Permit number: AKG-57	-1000-013	Expires: Ju	ly 20, 2009)	Submit this	report to:	ADEC ar			sses on Part	III B of the
ADEC File number: 1513	3.45.009						l	NPD	ES gener	al permit.	
Applicant Name: City and	d Borough of Juneau				Respo	nsible party:	Tom Trego	/WW Uti	lities Sun	erintendent	
Address: 155 South Sewa	ard, Juneau, AK 9980)]			1	hone / email:	(907)586-0		itties oup	or interior it	
Facility: Auke Bay Waste						site Contact:					
Location: Auke Bay, AK					()II		(907)586-0				
						r none:	1(907)380-0		t. D		
Required Reporting Fro	equency Monthly	Discharge:	Secondary	treated wa	stewater disc	harged into	T _		Sample P	erioa	
		Auke Bay	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, treated tra	ste water disc	narged into	From:	+	/2011		
				O 45 N 6	101		To:	2/26	/2011		
				Outfall (<u>)01</u>	· · · · · · · · · · · · · · · · · · ·	T				
				Monthly	Weekly		Number of	Number of		Frequency of	Sample
	Parameter		Min, Value	Average	Average	Max. Value	Analyses	Violations	Units	Analysis	Method
Dissolved Oxygen		Results	3.0				14	0	mg/l	1/month	Grab
	00300 1	Limits	2.0	N/A	N/A	N/A	report	report		17 Montal	Giao
Biochemical Oxygen		Results		188	188	188	1	0	mg/l	1/month	Grab or
Demand (influent)	00310 G	Limits	N/A	report	report	report	героrt	report		Omonai	Composite
Biochemical Oxygen Demand (effluent)	<u>00310 W</u>	Results		12.3	12.3	12.3	1	0	lbs/day	1/month	Grab or
	003101	Limits	N/A	40	60	80.1	report	report	103/01/	Dinomi	Composite
Biochemical Oxygen	<u>00310 W</u>	Results		17.0	17.0	17.0	1	0	mg/l	1/month	Grab or
Demand (effluent)	003101	Limits	N/A	30	45	60	report	report	III.g. I	17 Hollin	Composite
pH (effluent)		Results	6.7			7.4	14	0	Std. Units	3/week	Grab
	00400 1	Limits	6.0	N/A	N/A	9.0	report	report	ota. Onto	J/ WCCK	Citab
Total Suspended Solids		Results		148	148	148	1	0	mg/l	1/month	Grab or
	00530 G	Limits	N/A	report	report	report	report	report		17 month	Composite
Total Suspended Solids (effluent)	<u>00530 W</u>	Results		5.0	5.0	5.0	11	0	lbs/day	1/month	Grab or
	00530 1	Limits	N/A	40	60	80.1	report	report			Composite
Total Suspended Solids (effluent)	<u>00530 W</u>	Results		7.0	7.0	7.0	1	0	mg/l	1/month	Grab or
	00530 1	Limits	N/A	30	45	60	report	report			Composite
Fecal Coliform Bacteria		Results		140.0	140.0	140.0	11	0	#/100 ml	1/month	Grab
	316161	Limits	N/A	200	400	800	report	report		- Indudia	Giao
Flow Rate (effluent or influent)		Results		0.0688	0.0808	0.2189	28	0	mgd	Daily 5/week	Measured/
	50050 1	Limits	N/A	report	report	0.16	report	report			recorded
Total Residual Chlorine		Results		0.10	0.24	0.48	12	0	mg/l	3/week	Grab
	50060 1	Limits	N/A	0.50	N/A	1.0	report	report		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Biochemical Oxygen Demand % removal		Results	91.0					0	%	1/month	Calculated
	81010 K	Limits	85%	N/A	N/A	N/A	report	report			Cuitaidia
Total Suspended Solids % removal		Results	95.3					0	%	1/month	Calculated
	81011 K	Limits	85%	N/A	N/A	N/A	report	report			
I CERTIFY UNDER PENALT SYSTEM DESIGNED TO ASS PERSON OR PERSONS WHO TO THE BEST OF MY KNOW INFORMATION, INCLUDING	MANAGE THE SYSTEM /LEDGE AND BELIEF, T) PERSONNEL PR M, OR THOSE PE 'RUE, ACCURAT	OPERLY GA RSONS DIR E. AND COM	ATHER AND ECTLY RESP MPLETE. I AI	EVALUATE TI ONSIBLE FOR M AWARE TH	HE INFORMA GATHERING AT THERE AR	THE INFORM	TTED. BAS	ED ON MY	INQUIRY OF	THE
NAME, TITLE OF PRINCIPAL E	XECUTIVE OFFICER			SIGNATURE 6	F PRINCIPAL	EXECUTIVE OF	FICER OR AU	THORIZED	AGENT		
Tom Trego V	VW Superintendent	-			2 MCC			(907) 586-0			

TELEPHONE

3-10-11 DATE

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

Private Priv					n 0	70	10 06	17.0	0.08078	MAX										
Note			3.2	0.24					0.08078											
Phi Phi			3.1	0.05					0.06325											
PHI CHANS CANOSITE CANOSITE		140.0	2.0	0.02	5.0	7.0	12.3	17.0	0.06895		7									
Marie Mari	S.S.			0.10					0.06237	-	,									
INFLITENCY CAUSE	8.0.0	Geo. Mean	S	mg/l	lbs	mg/i	lbs	mg/l			,									
PRICHASS PRIME P	% F	OLIFORM		CHLORI		SST		ВО	FLOW	WEEK		ONIES	ORM COL	CAL COLIF	RAGE FE	E THE AV	O CALCULA	AS USED TO	C MEAN W	GEOMETK
Note Color Color		WEEKLY			VERAGE	WEEKLY A														CINIMICIAL
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Color Colo		140	12	17	55	7	3.0	6.7	10.4	136	881	10/	140	7.0	0	7 -	0.00	0.0000		AVEDA
Colate Intellect Student Stu		140	12	17	5	7	5.4	7.4	13.1	136	881	10/	140	0.7	700	77	0.00150	0.03987		MINIM
Control Influence Influe			200							24			Control !	0.7	0.0	133	0.00000	0.21887	-	MAXIM
Colore Influent Subset Influent Influent	And the second s					A STREET STREET	2761750										0 00000	1 00745	01	707
Phillippy Phil																	0.0035	0.05549	20	IAC
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Property Property		-					5.4	7.2	10.4					8.1	8.0	13.2	0.0030	0.05999	24	E
PLUMS MPLUENT MASCE MPLUENT MPLUENT MASCE MPLUENT MASCE MPLUENT MASCE MPLUENT MP							5.2	7.3	13.1								0.0030	0.06301	23	WED
PLOWIS WASTE WAS																	0.0015	0.06662	22	
CATE NIFLUENT SUUCKE NIFLUENT NIFL							5.2	7.3	12.3					7.9	7.9	12.4	0.0020	0.06163	21	MON
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CATE NATURAL NATURAL							3.8	7.2	10.4					7.9	8.0		0.0020	0.05596	18	FRI
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DATE INFLUENT SUUDGE TEMP MP MP MP MP MP MP MP							5.0	7.1	11.5					8.6	7.8	11.8	0.0030	0.06498	16	WED
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FLOWS INFLUENT I																	0.0035	0.06333	ហ	SAT
FLOWS																	0.0030	0.05228	4	FR
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INFLUENT EFFLUENT MISCE	SIDUAL USED		B.O.D.	8.O.D	S.S.	SS	0.0	P	TEMP	8.0.0	B.O.D.	S. S.	<i>y</i>	D.O.	Ħ	TEMP	SLUDGE	INFLUENT		DAY
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