Permit number: AKG	-57-1000-013	Expires	s: July 20, 2	2009	Submit	t this report			the addresses	
ADEC File number: 1:	513.45.009	+					D 11 of th	he NPDES	S general perr	mit.
	and Borough of Juneau				Respor	asible party	Tom Tre		tilities Superi	intendent
	Seward, Juneau, AK 9980					none / email:			unities ouperi	ntenuem
	astewater Treatment Fac	cility				ite Contact:				
Location: Auke Bay, J	luneau						(907)586-			
Deguired Departing	27 3.4 (1.1	1=							ole Period	
Required Reporting	Frequency Monthly	Dischar	rge: Second	dary treate	d wastew	/ater	From:			
		discharg	ged into Au	ıke Bay		ŗ	To:			
Mixing Zone					T					
<u>Parameter</u>		Min. Value	30 day Average	7 day Average	Max. Value	<u>Number</u>	<u>Number</u>		Frequency of	Sample
Fecal Coliform	Analytical Results		Attingo	Average	Value	analyses	violations	<u>Units</u>	Analysis Twice per	Method
Bacteria (Edge of MZ)	Permit Limits	N/A	14	N/A	43	raport	o wt	#/100 m]	year –	Grab
Feeal Coliform	Analytical Results			1.77.	7.7	report	report		2/year Twice per	
Bacteria (Shoreline)	Permit Limits	N/A	NA	N/A	NA	report	Toport	#/100 ml	year –	Grab
Dissolved Oxygen	Analytical Results				1	Торол	report		2/year Upon	
	Permit Limits	6	N/A	N/A	17	report	report	mg/l	request by	Grah
Н	Analytical Results								Upon	
	Permit Limits	6.5	N/A	N/A	8.5	report	report	Std_Units	request by ADEC	Grab
Total Chlorine (if chlorine s used as disinfectant)	Analytical Results								Twice per	
	Permit Limits	N/A	N/A	N/A	0.0075	report	report	mg/l	year – 2/year	Grah
UBMITTED BASED ON ATHERING THE INFORM OMPLETE I AM AWARI	LTY OF LAW THAT THIS D SYSTEM DESIGNED TO ASS MY INQUIRY OF THE PER MATION, THE INFORMATION THAT THERE ARE SIGNIONS OF KNOWING VIOLATIONS	SON OR PER ION SUBMIT IFICANT PEN	RSONS WHO	O MANAGE :	THE SYST	RLY GATHE TEM, OR THO	ER AND EVA OSE PERSO!	ALUATE TE NS DIRECT	HE INFORMATI ILY RESPONSII	TION IBLE FOR
AME, TITLE OF PRINCIPAL	L EXECUTIVE OFFICER			SIGNATURE	OF PRINCI	IDAT EVECT	TIVE OPPICE		IORIZED AGENT	
111. 0 10				A /			TIVE OFFICE			<u>r</u>

NAME, TITLE OF PRINCIPAL EXECUTIV	VE OFFICER	SIGNATURE OF PRINCIPAL, EXEC	TIVE OFFI	CER OR AUTHORIZE	FD AGENT
Nathan D. McCombs COMMENT AND EXPLANATION OF	OA Managa	gatton a McConte		(%7) <u>586 -</u> TELEPHONE	6797
		IE ENTIRE REPORTING PERIOD	-		
· · · · · · · · · · · · · · · · · · ·		= = THE REAL OR FINANCIA EMOST			

Permit number: AKG-5	57-1000-013	Expires:	July 20, 200	9	Submit this	report to:				s on Part D 1
ADEC File number: 15	12.45.000						of the NPI	DES gener	al permit.	
ADIC File Builder: 13	15.45.009									
Applicant Name: City a	nd Dozovski i C Lii						r —			
Address: 155 South Sev					Re	sponsible party:			lities Superi	ntendent
Facility: Auke Bay Was						Phone / email:				
Location: Auke Bay Was		cility				Onsite Contact:				
Estation, Adde Bay, 30	incau					Phone:	(907)586-0	393		
Required Reporting F	requency Monthly	Dischar	C 1				Г	Sam	ole Period	
and the parting 1	requency monany	Auke Ba	ge: Secondary	v treated was	tewater disch	arged into	From	:		
		Trance 17a	, 				То	:		
						1				
<u>Parar</u>	3321. vr		<u>30 day</u>			Number of	Number of		Frequency of	-
Discharge 1	ileter	Min Value	Average	7 day Average	Max. Value	Analyses	Violations	Units	Analysis	Sample Metho
Flow Rate (effluent or	Estmt'd/ Measure		0.0586575	T	1	1				
influent)	Permit Limits	N/A		277	0.0818	28		mgd	Daily 5/week	Measured/
Biochemical Oxygen	Analytical Results	IN/A	report	N/A	0.16	report	report			recorded
Demand (influent)	Permit Limits	1	330	330	330	1		mg/l	Himonth	Grab or
Biochemical Oxygen	Analytical Results	N/A	report	report	report	report	report			Composite
Demand (effluent)	Permit Limits	N1/A	11	11	- [1	11		mg/l	1/month	Grab от
Biochemical Oxygen	Analytical Results	N/A	30	45	60	report	report			Composite
Demand (effluent)	Permit Limits	NIA	4.4062722	4.4062722	4.4062722	1		lbs/day	1/month	Grab or
Biochemical Oxygen		N/A	40	60	80.1	report	report			Composite
Demand % removal	Analytical Results	96.6667	200					U :	1/month	Calculated
	Permit Limits	85%	N/A	N/A	N/A	report	report			Cancellation
Total Suspended Solids (influent)	Analytical Results Permit Limits	27/4	232	232	232	1		mg/l	1/month	Grab or
Total Sumanda I Calida		N/A	report	report	report	report	report			Composite
Total Suspended Solids (effluent)	Analytical Results Permit Limits	-	4	44	4	1		mg/l	Lmonth	Grab or
Fotal Suspended Solids		N/A	30	45	60	report	report			Composite
(effluent)	Permit Limits	N1/4	1.6022808	1.6022808	1.6022808			lbs'day	L'month	Grab or
Fotal Suspended Solids	Analytical Results	N/A	40	60	80.1	report	report		33	Composite
% removal	Permit Limits	98.2759	27/1					0.0	1/month	Calculated
		85%	N/A	N/A	N/A	report	report	WE		
Fecal Coliform Bacteria	Permit Limits	77/4	13		13			#/100 ml	1/month	Grab
Dissolved Oxygen	Analytical Results	N/A	200	N/A	800	report	report			
	Permit Limits	3.28				11		mg/l	1/month	Grab
	Analytical Results	2	N/A	N/A	N/A	report	report	1367.5		
r (entuent)	Permit Limits	7.3			7.9			Std. Units	3/week	Grab
		6	N/A	N/A	9	report	report			
Total Residual Chlorine	Permit Limits		0.0416667		0.17	12		mg/l	3/week	Grab
CERTIFY UNDER PENALT VITH A SYSTEM DESIGNED	Y OF LAW THAT THIS D	OCUMBNE A	0.5	N/A	1	report	report			
HE PERSON OR PERSONS UBMITTED IS, TO THE BES	WHO MANAGE THE SYS ST OF MY KNOWLEDGE	TEM, OR TH AND BELIEF	OSE PERSONS	DIRECTLY R	K AND EVALU ESPONSIBLE F OMBLETE — LA	OR GATHERING	MATION SUF THE INFORM	BMITTED.	BASED ON M	Y INQUIRY (
		HE POSSIBIL	JTY OF FINE A	AND IMPRISON	MENT FOR K	NOWING VIOLA	TIONS			
AME, TITLE OF PRINCIPAL I	EXECUTIVE OFFICER		s	SIGNATURE OF	PRINCIPAL, EX	CECUTIVE OFFICE	R OR AUTHO	RIZED AGE	NT	
Nathan D. McCa		anager		petter &	McCon	4-	1-8-11	%7) 58	८ ०४९	3
OMMENT AND EXPLANA	TION OF ANY VIOLAT	IONS (REFE	RENCE ALL A	TTACHMEN°	(HERE)	1				
	HERE WAS NO DISCHAR									

EPA REPORT

AUKE BAY WASTEWATER TREATMENT FACILITY Juneau Alaska

STATION 10 10 10 10 10 10 10 1				13	ω	0.0567	2 0	4	4.41	11.0	MAX											
See					1.3	0233					Δ ω											
See	9.8	SS		13.0	24	0400		4			2											
See		BOD		Seo Mean			b	40	4	11.0												
See	F	% REMOV		DLIFORM		OR		TSS	3	Man Mon	A COLOR											
NATIONAL				WEEKLY			RAGE	EEKLY AVE			1			S	M COLONI	LCOLIFOR	AGE FECA	THE AVER	CALCULATE	AS USED TO	CMEAN W	GEOMETR
Part	5.86	2.23	13	4 6	-	-			1	11			-	1		=					(S)	COMMENTS
Control Cont	0.00	000	000	3 0		=	2	4	3.7	7.7	14.7	132	330	93	232	0 6	0.0	11	28		LYSES	NO OF ANALYSES
Name	13 02	4 68	0 0	3 0		=	2	4	3.3	73	13.8	132	330	93	2.52	0 0	3 6	120	0.01464	ı	FOR	AVENAGE
Control Cont		62.30	0 17	12	4	1	2	4	4 9	7.9	16.7	132	330	93	232	h ~	7 0	11.0	000000	T	MOL	MONINA
STATE STAT																7 4	0	2	0.25000		AUM	MAXIMUM
Substite	4 96	2.68																	0.41030	1.64241	AL	TOTAL
Subject Subj	5.58	1.34	0.00			-													0.00400	20000	-	
	5 58	0.67					-		3	7.8	15.2					63	8.7	137	0.00300	0.06883	30	SAT
NATION N	5.58	1.34	0 00																0.00300	0 05823	20	n -
Colorado Ferrito Part Colorado Ferrito Ferrito	5.58	1 34							3	70	15					5.7	9.0	14.0	0 00300	0 06789	27	WED
NATION N	000	0.00	0.17						40	C	0.1								0.00450	0 05134	21	- 00
Colorado	1 86	2.01								7,	18.7					5.5	7.6	13.1	0.02500	0 04946	20	MON
ANSIE REALP S S S S S S S S S	3.10	0.67																	0.02500	0 08180	14	SUN
	50 0	1.34	0.07																0.02500	0.05934		SAT
Colore Temp PH DO SS SS BOD BOD Temp PH DO Temp PH PH PH PH PH PH PH P	5 5 5 5	34									-								0.02500	0.06030	19	FR!
WASTE TEMP PH DO S S S BOD BOD TEMP PH DO S S S BOD BOD TEMP PH DO S S S BOD BOD TEMP PH DO S S S S BOD BOD TEMP PH DO S S S S BOD BOD TEMP PH DO S S S S BOD BOD TEMP PH DO S S S S BOD BOD TEMP PH DO S S S S BOD BOD TECAL TO TEMP TEMP TO TEMP	5 50	34	0.00			_			3.3	7.9	3.00							10	0 00250	0.06662	100	H
WASTE RIATE PH PH PH PH PH PH PH P	2 37	200														62	8 2	12.8	0.00250	0 08403	ii.	WED
WASTE PAM PA	7.13	A (0	0 00						3.7	77	15.8								0 00300	0 06797	ž.	TUE
National Color Nati	7 43	2 25														B	8 7	14.	0.00450	0.04952		MON
WASTE TEMP PH DO SS SS BOD BOD PH PH DO SS SS BOD BOD PH PH PH PH PH PH PH P	4 4	3 25	0																0.00000	0 06206		SUN
WASTE TEAIR PH DO SS SS BOD BOD PEAR PH DO SS SS BOD BOD PEAR PH DO SS SS BOD BOD PEAR PH DO SS SS BOD BOD PECAL	3 10	0 6 4	0.00						3.9	7.7	15.0					0.0			0.00000	0.05042	=	SAT
WASTE TEALP PH DO SS SS BOD BOD TEALP PH DO TEALP PH TO TEALP TEALP TO	3 10	2 4														Ji SO	8.1	11 8	0.00200	0.06513	5	FR
WASTE TEMP PH DO SS SS BOD BOD TEMP PH PH MISCELLANEOUS TEMP TEMP PH MISCELLANEOUS TEMP TEMP	7 44	4.02	012	13	4	11	2		3.7	7.8	141	132	330	80	202	0			0.00250	0.05441		THU
WASTE TEMP PH DO SS SS BOD BOD TEMP PH PH DO SS SS BOD BOD TEMP PH DO TEMP PH DO TEMP PH PH PH PH PH PH PH	000	2.35	0.00											3	3	, n	00 W	13.5	0.00250	0 04803	39.	WED
NASTE TEMP PH DO S.S. S.S. B.O.D. B.O.D. FECAL C.L.	0.5	2 25	000						3.3	7.5	14.4					6	ē		0.00250	0.05793		T/M
NASTE TEMP PH DO SS SS BOD BOD PH DO SS SS BOD BOD SS SS BOD BOD FECAL MISCELLANEOUS	5.58	2.01														n b	80	130	0.00250	0 04820	45.1	MON
WASTE TEMP PH DO SS SS BOD BOD PH DO SS SS BOD BOD FECAL MISCELLANEOUS	13.02	2.68	0.14						ļ										0 00250	0.06195	lie-	SUN
WASTE TEAMP PH DO SS SS BOD BOD TEAMP TEAMP PH TO TEAMP PH TO TEAMP PH TO TEAMP PH TO TEAMP TEAM	5.58	335							3.8	7.4	14.1					1.1	0.0	2.31	0.00250	0 05587	ža.	SAT
WASTE TEMP PH DO SS SS BOD BOD TEMP PH PH DO SS SS BOD BOD TEMP PH TEMP PH TEMP PH TEMP	6 20	3.35	0.00														0	3	0.25000	0.05324		F. P.
WASTE TEMP PH DO SS SS BOD BOD TEMP FH DO SS SS BOD BOD TEMP FECAL COLIFORM TEMP FECAL COLIFORM TEMP FECAL TEMP	8 37	2.01							37	7.5	13.9					7.3	00	171	0.00000	0.05191	4	뒫
WASTE TEMP PH DO S.S. S.O.D. B.O.D. B.O.D. B.O.D. TEMP PH DO S.S. S.S. B.O.D. B.O.D. FECAL C.S. C	8.06	4 02	0.00																0.00250	0.00000		WED
STREET TEMP PH DO SS SS BOD BOD TEMP PH DO SS	8 99	4.02							300	77	141					7.1	8 3	11.9	0.00200	0.00070	31 00	TUE
SLUCGE TEMP PH MOL LBS MOL LBS TEMP PH DO S.S. S.S. BOD BOD FECAL CL COLFORM RESIDUAL USED	Ę.	-38		/100 ml	CBS	mg/L	LBS	J.Gur	2										0.00300	0.05569	67	908
NATIONAL TOUR TO SS SS BOOD BOD DO SS SS BOD	Na290	USED	RESIDUA	COLIFORM	0.0					Ë	TEMP	LBS	mg/L	SBJ	mg/L	mg/L	3		MGD	MGD		2
ZTCEZT	S	CELLANEOL				-	CENT	SSITT	0			B O.D	8.0.D		SS		è.	TE) 10	MASTE	NFLUE	DATE	DAY
		June 2011										0.10		-1	VELUEN	_			WS	FLOWS		