Permit number: AKG-5	7-1000-013	Expires:	July 20, 2	009	Submit t	his report			he addresses	
							D 11 of th	e NPDES	general pern	nit.
ADEC File number: 151	3.45.009	ļ								
Applicant Name: City a	nd Borough of Juneau				Respons	ible party:	Tom Treg	o/WW Ut	ilities Superi	ntendent
Address: 155 South Sev	vard, Juneau, AK 9980	1			Pho	ne / email:	(907)586-	0393		
Facility: Auke Bay Was	stewater Treatment Fac	lity			Onsit	e Contact:	Denny Ka	y		
Location: Auke Bay, Ju	neau					Phone:	(907)586-	0393		
								Sampl	e Period	
Required Reporting F	requency Monthly		ge: Second		d wastewa	ater	From:		2/27/2011	
		discharg	ed into Au	ke Bay			To:		3/26/2011	
Mixing Zone		1								-,,,
Parameter		Min. Value	30 day Average	7 day Average	Max. Value	Number analyses	Number violations	<u>Units</u>	Frequency of	Sample
Fecal Coliform	Analytical Results	value	riverage	Average	value	anaryses	violations	Onns	Analysis Twice per	Method
Bacteria (Edge of MZ)	Permit Limits	N/A	14	N/A	43	report	report	#/100 ml	year = 1 2/year	Grab
Fecal Coliform	Analytical Results						10011		Twice per	
Bacteria (Shoreline)	Permit Limits	N/A	NA	N/A	NA	report	report	#/100 ml	year – 2/year	Grab
Dissolved Oxygen	Analytical Results							.,	Upon	
	Permit Limits	6	N/A	N/A	17	report	report	mg/l	request by ADEC	Grab
рН	Analytical Results							0.1.11.5	Upon	
	Permit Limits	6.5	N/A	N/A	8.5	report	report	Std. Units	request by ADEC	Grab
Total Chlorine (if chlorine is used as disinfectant)	Analytical Results								Twice per	
is used as disfinectant)	Permit Limits	N/A	N/A	N/A	0.0075	report	report	mg/l	year – 2/year	Grab
I CERTIFY UNDER PENAL ACCORDANCE WITH A SY SUBMITTED. BASED ON I GATHERING THE INFORM COMPLETE. I AM AWARE	YSTEM DESIGNED TO AS: MY INQUIRY OF THE PER IATION, THE INFORMATI	SURE THAT SON OR PE ON SUBMIT	QUALIFIED RSONS WHO TED IS, TO	PERSONN D MANAGE THE BEST (	EL PROPEI THE SYST OF MY KNO	RLY GATHE EM, OR TH OWLEDGE	R AND EVA OSE PERSO AND BELIEF	LUATE TH NS DIRECT TRUE AC	E INFORMATI LY RESPONSI CCURATE: ANI	ON BLE FOR

AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT 4-10-11 Tom Trego WW Superintendent (907)586-0393 COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENT HERE) TELEPHONE CHECK HERE IF THERE WAS NO DISCHARGE DURING THE ENTIRE REPORTING PERIOD

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:	Tom Trego/WW Utilities Superintendent
Address: 155 South Seward, Juneau, AK 99801		(907)586-0393
Facility: Auke Bay Wastewater Treatment Facility	Onsite Contact:	Denny Kay
Location: Auke Bay, AK	Phone:	(907)586-0393

D 1 1D 1 D			Sample Period	
Required Reporting Frequency Monthly	Discharge: Secondary treated wastewater discharged into Auke Bay	From:	2/27/2011	
	Auke Day	To:	3/26/2011	
	Outfall 001			

				Outlan 0	01						
	<u>Parameter</u>		Min. Value	Monthly Average	Weekly Average	Max. Value	Number of Analyses	Number of Violations	Units	Frequency of Analysis	Sample Method
Dissolved Oxygen		Results	3.3				12	0			
(effluent)	00300 1	Limits	2.0	N/A	N/A	N/A	report	report	mg/l	1/month	Grab
Biochemical Oxygen		Results		398	398	398	1	0			Grab or
Demand (influent)	00310 G	Limits	N/A	report	report	report	report	report	mg/l	1/month	Composite
Biochemical Oxygen	00310 W	Results		6.5	6.5	6.5	1	0			Grab or
Demand (effluent)	003101	Limits	N/A	40	60	80.1	report	report	lbs/day	1/month	Composite
Biochemical Oxygen	<u>00310 W</u>	Results		13.0	13.0	13.0	1	0			Grab or
Demand (effluent)	003101	Limits	N/A	30	45	60	report	report	mg/l	1/month	Composite
pH (effluent)		Results	7.1			7.8	12	0			
	00400 1	Limits	6.0	N/A	N/A	9.0	report	report	Std. Units	3/week	Grab
Total Suspended Solids		Results		198	198	198	1	0			Grab or
(influent)	00530 G	Limits	N/A	report	report	report	report	report	mg/l	1/month	Composite
Total Suspended Solids	00530 W	Results		12.0	12.0	12.0	1	0			Grab or
(effluent)	00530 1	Limits	N/A	40	60	80.1	report	report	lbs/day	1/month	Composite
Total Suspended Solids	<u>00530 W</u>	Results		24.0	24.0	24.0	1	0			Grab or
(effluent)	00530 1	Limits	N/A	30	45	60	report	report	mg/l	1/month	Composite
Fecal Coliform Bacteria		Results		8.0	8.0	8.0	1	0	# 1.00 I		-
(cffluent)	31616 1	Limits	N/A	200	400	800	report	report	#/100 ml	1/month	Grab
Flow Rate (effluent or		Results		0.0598	0.0860	0.2367	27	0	mgd	D 11 61 1	Measured/
influent)	50050 1	Limits	N/A	report	report	0.16	report	report		Daily 5/week	recorded
Total Residual Chlorine		Results		0.07	0.13	0.25	12	0	/1	2/ )	
(effluent)	50060 1	Limits	N/A	0.50	N/A	1.0	report	report	mg/l	3/week	Grab
Biochemical Oxygen		Results	96.7					0	%	17	0.1.1
Demand % removal	81010 K	Limits	85%	N/A	N/A	N/A	report	report	%	1/month	Calculated
Total Suspended Solids		Results	87.9					0	%	1/1	01.1.1
% removal	81011 K	Limits	85%	N/A	N/A	N/A	герогt	report	70	1/month	Calculated

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 PE	RINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL, EXECUTIVE	E OFFICER OR A	UTHORIZED AGENT	
Tom Trego	WW Superintendent	nother a melon	<b>4-10-11</b> DATE	(907) 586-0393 TELEPHONE	
COMMENT AND	EXPLANATION OF ANY VIOLATIONS (R				
CHECK I	HERE IF THERE WAS NO DISCHARGE DURI	NG THE ENTIRE REPORTING PERIOD			

lineal Alacka	AUKE BAY WASTEWATER TREATMENT FACIL
Alacka	YWASIE
	WATER
	REALM
	<b>ENT FAC</b>
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Note		L																			
NAME I PRET I SUNCINCI I CLAP   0-1 May   0-1				19	0.04	W 000				0.05507	4										
NAME				2.6	0.08					0.05456	ω.	-									
NACION   NACIONA				2.5	0.00					0.04752	N										
NAME OF THE NAME O	8.8	0	8	2.9	0.13	12.0	24.0	6.5	13.0	0.08598	_	111									
NATION   N	0.0	100	GEO. MES	משו	ng/i	100	giri	100	190			1									
NATIONALISE	0	) [3	Con Man	,	300	- 1			ma/l		-1-1-										
NET PROPERTY   NAME   PART   DO   NAT   LES   S.		\$	COLIFOR		CHLOR		SST		BOI	FLOW	WEEK		ONIES	FORM COL	CAL COLIF	ERAGE FE	TE THE AV	O CALCULA	VAS USED TO	RIC MEAN V	SEOMETE
Note		~	WEEKL			/ERAGE	WEEKLY AL													Ϊ́ο	OMMENT
NATIONAL	12	_				1	_	12	12	12	_	-	_	1	12	12	12	27	27	LYSES	O.OF ANA
Phi-Charle   National Phi-Charle   Phi-Cha	0.07	8		7	13	12	24	4.4	7.4	10.8	200	398	99	198	7.6	00	9.3	0.00324	0.05985	AGE	AVER
NATE INTERIOR NAME NAME NAME NAME NAME NAME NAME NAME	0.00	œ		7	13	12	24	ယ	7.1	3.8	200	398	99	861	6.2	1.1	0.1	0.00200	0.03/83	OW	APAILM
PICHANN   NATIONAL	0.25	CO		7	13	12	24	11.2	, α	74.0	200	386	8	90	10.0	1 0	12.0	0.01300	0.2300	CW	WINCOM.
DATE INFLUENT SUDGE TEAM PAY SUDGE T		Lame						A SHARES				New Section 1	3	200	53	0	300	0.00750	0.03666		MAYIN
DATE   MPLUENT   SUDGE   TEMP   PH   MO   SS   SS   SS   BOD   NASTE   FACULENT   MASTE   MA	100		V. C. V. a. Maria	THE STREET	STOCK HOLD IN	New Colonial Colonia	A Charlette Ba	Control order	18.8				T. T.		The State of the S						1
DATE INFLUENT SUUDICE THE PARTY OF HEAD OF SS																		0.0030	0.05526	26	SAT
DATE INFLUENT SUUDISH	0.12					_		3.3	7.5	11.2	-				6.2	8.2	10.6	0.0030	0.04715	25	FR
DATE NELUENT SLUCIOS TEMP OF TO SS SS SS MOUNT SLUCING TEMP OF TO SS SS MOUNT SLUCING TEMP OF TO SS SS SS MOUNT SLUCING TEMP OF TO SS MOUNT SLUCING TEMP OF TO SS MOUNT SLUCING TE													The second secon					0.0030	0.05468	24	H
DATE NELLENT SUNCE TEMP OF THE NELL SUNCE TEMP OF THE N	0.01							3.6	7.7	11.6				and the same of th	6.8	8.0	10.1	0.0030	0.05734	23	WED
DATE NELUENT SUCCE TEMP PH DO SS SS BOD BOD TEMP PH DO SS SS SS SS BOD BOD TEMP PH DO SS SS BOD BOD TEMP																		0.0030	0.05670	22	TUE
DATE   NEUDWANSTE   NEUDWANSTE   NEUDWANSTE   NEUDWANSTE   NEUBWANT   NEUBW	0.00							3.7	7.8	12.7					6.6		9.7	0.0020	0.05559	21	MON
DATE   NFLUENT   SULDCE   TEMP   PH   DO   SS   BOD   BOD   TEMP   PH   PH   PH   PH   PH   PH   PH													and the state of t					0.0025	0.05876	20	SUN
DATE NELUNI VINCTE VINCTURIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE BOD FECAL PROPRINGE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE SE BOD FECAL PROPRE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE SE BOD FECAL PROPRE NELUNCIN SUDGE TEMP PH PA DO NOSI SE SE SE BOD FECAL PROPRE NELUNCIN SUDGE TEMP PH PA DO NOSI SE																		0.0030	0.05603	19	SAT
DATE   NFLUENT   NASTE   NAS	0.00							11.2	7.6	3.8					9.6	8.0		0.0020	0.04794	18	FRI
DATE   NFLUENT   NASTE																		0.0020	0.05901	1.7	THU
DATE   NFILIENT   VASTE   NFILIENT   NATIONAL   NATIO	0.25							4.0	7.3	11.4					6.9	8.3	9.7	0.0020	0.06016	16	WED
DATE																		0.0020	0.05854	15	TUE
DATE   NEJURN   SUUDGE   TEMP   PH   DO   TEMP   PH   PH   PH   PH   PH   PH   PH	0.00							3.4	7.1	14.0					10.3	7.9	10.3	0.0030	0.04799	14	MON
DATE   NFLUENT   SLUDGE   TEMP   PH   MgL   Mg																		0.0030	0.05226	13	SUN
DATE   NFLUENT   SLUDGE   TEMP   PH   NGST   TEMP   PH   NGST   TEMP   PH   NGST   TEMP   PH   NGST   TEMP   NGST   TEMP   NGST   TEMP   NGST   NGS	2																	0.0030	0.05171	12	SAT
DATE   INFLUENT   SLUDGE   TEMP   PH   D.   S.   S.   B.O.D   B.O.D   TEMP   PH   D.   S.   S.   B.O.D   B.O.D   TEMP   PH   D.   S.   S.   B.O.D   B.O.D   B.O.D   COLIFORM   RESIDIO   RESID	0.00							3.8	7.3	10.4	-				7.9	8.2	8.2	0.0030	0.03783	11	FRI
DATE   INFLUENT   SLUDGE   TEMP   PH   D.O.   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   D.O.   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   D.O.   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   FECAL   C.I.   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D   T.O.D   T.O.																		0.0030	0.04514	10	Ŧ
PLUVS   WASTE   WAST	0.01							3.7	7.1	10.7					7.9	8.2	8.2	0.0030	0.05180	9	WED
DATE   INFLUENT   SLUDGE   TEMP   PH   MGD   NGD   N				manufacture or manufa														0.0030	0.03994	8	TUE
DATE   INFLUENT   SLUDGE   TEMP   PH   DO   S.S   S.S   B.O.D   B.O.D   TEMP   PH   Mg/L	0.00							3.5	7.2	10.9					7.6	8.1	7.6	0.0030	0.05422	7	MON
DATE   INFLUENT   WASTE   WA																		0.0030	0.05198	6	SUN
PROPER   INFLUENT   SUDGE   TEMP   PH   DO.   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   DO.   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   Mg/L   LBS																		0.0030	0.05263	5	SAT
DATE   INFLUENT   SLUDGE   TEMP   PH   DO   SS   S.S   BOD   BOD   TEMP   PH   Mg/L   LBS   Mg	0.19							3.6	7.4	12.3					6.6	8.0	12.0	0.0030	0.05355	4	FR
DATE   INFLUENT   SLUDGE   TEMP   PH   DO   S.S.   S.O.   B.O.D   B.O.D   TEMP   PH   DO   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   DO   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   DO   S.S.   S.S.   B.O.D   B.O.D   TEMP   PH   TEMP			and the second second															0.0030	0.05302	ω	ĬH.
PATE   INFLUENT   SUDGE   TEMP   PH   Mg/L   LBS   Mg/L	0.19	0.8		7	13.0	12	24.0	3.5	7.6	9.3	200	398	99	198	6.9	8.0	9.1	0.0030	0.06018	2	WED
DATE   INFLUENT   SLUDGE   TEMP   PH   D.O.   S.S.   S.S.   B.O.D.   B.O.D.   B.O.D.   B.O.D.   B.O.D.   FECAL   CI.																		0.0030	0.05984	1	JUE
NFLUENT   WASTE   DO. S.S. S.S. BOD. BOD.   FECAL   CI.	0.01							5.3	7.1	11.0					8.2	7.7	10.5	0.0150	0.23665	28	MON ON
PLOWS  WASTE DATE INFLUENT SLUDGE TEMP pH mg/L mg/L LBS mg/L mg/L mg/L lBS mg/L mg/L mg/L mg/L lBS mg/																				27	SUN
DATE INFLUENT SLUDGE TEMP OH DO SS SS BOD BOD TEMP OH DO SS SS BO			/100 m	LBS	mg/L	SBJ	mg/L	mg/L	3	Ĉ	SBJ	mg/L	LBS	mg/L	mg/L			MGD	MGD		
EFFLOENT			FECA	B.O.D.	B.O.D.	SS	SS	D.O.	o I	TEMP	8.0.0	8.0.0	0	U	0.0	ì	TEMP	SLUDGE	INFLUENT		DAY
	MISCELL			Andrews management		UENT	EFFL							NELUEN	-			VVACTE	FLO		