	· · · · · · · · · · · · · · · · · · ·						·				*(4):	
Permit number: AKG-57-	-1000-013	Expires: Ju	ly 20, 200	9	Submit this	s report to:	ADEC and EPA to the addresses on Part III B of the NPDES general permit.					
ADEC File number: 1513	.45.009										<u></u>	
Applicant Name: City and	Borough of Juneau				Respo	onsible party:	Scott Jeffer	·s/WWTI	tilities Su	nerintendent	(\$	
Address: 155 South Sewa	rd, Juneau, AK 998(1			1	hone / email:		unities Su	permiendent			
Facility: Auke Bay Waste	water Treatment Fac	ility			,	site Contact:						
Location: Auke Bay, AK							(907)586 - 0		· · · · · ·			
					· l		(201)000 0		Sample P	eriod		
Required Reporting Fre	quency Monthly		Secondar	y treated was	stewater disc	harged into	From:		/2006	0.104		
		Auke Bay					To:		/2006			
				Outfall (001				72000			
			ŀ						<u> </u>			
	<u>Parameter</u>		Min. Value	Monthly Average	<u>Weekly</u> <u>Average</u>	Max. Value	Number of Analyses	Number of Violations		Frequency of Analysis	Sample Method	
Dissolved Oxygen		Results	4.4				1	0				
(effluent)	00300 1	Limits	2.0	N/A	N/A	N/A	report	report	mg/l	1/month	Grab	
Biochemical Oxygen		Results	ļ	227	227	227	1	0	ma/l	1/	Grab or	
Demand (influent)	00310 G	Limits	N/A	report	report	report	report	report	mg/l	1/month	Composite	
Biochemical Oxygen	<u>00310 W</u>	Results		9.4	9.4	9.4	1	0	lbs/day	1/month	Grab or	
Demand (effluent)	00310 1	Limits	N/A	40	60	80.1	report	report	loarday	17monta	Composite	
Biochemical Oxygen Demand (effluent)	00310 W	Results		13.1	13.1	13.1	11	0	mg/l	1/month	Grab or	
, estate (endell)	00310 1	Limits	N/A	30	45	60	report	report			Composite	
pH (effluent)	00400 1	Results Limits	6.1	N/A	N/A	6.8 9.0	11	0	Std. Units	3/week	Grab	
Total Suspended Solids	33.101	Results	0.0	264	264	264	report 1	report 0				
influent)	00530 G	Limits	N/A	report	report	report			mg/l	1/month	Grab or Composite	
Total Suspended Solids	00530 W	Results		5.0	5.0	5.0	report 1	report 0				
effluent)	00530 1	Limits	N/A	40	60	80.1	report	report	lbs/day	1/month	Grab or Composite	
Total Suspended Solids	<u>00530 W</u>	Results		7.0	7.0	7.0	1	Ó			Grab or	
effluent)	00530 1	Limits	N/A	30	45	60	report	report	mg/l	1/month	Composite	
effluent) Fecal Coliform Bacteria	•	Results		4.0	4.0	4.0	1	0	"""			
effluent)	316161	Limits	N/A	200	400	800	report	report	#/100 ml	1/month	Grab	
Flow Rate (effluent or		Results		0.0862	0.1050	0.1439	28	0	mgd	7 7 7	Measured/	
nfluent)	50050 1	Limits	N/A	report	report	0.16	report	report		Daily 5/week	recorded	
Total Residual Chlorine		Results		0.01	0.02	0.06	12	0		241		
effluent)	50060 1	Limits	N/A	0.50	N/A	1.0	report	report	mg/i	3/week	Grab	
Biochemical Oxygen Demand % removal		Results	94.2					0	%	1/month	Calculated	
	81010 K	Limits	85%	N/A	N/A	N/A	report	report	,,,	1/111011111	Calculated	
Total Suspended Solids % removal	01011 7	Results	97.3					0	%	1/month	Calculated	
	0FLAW THAT THIS D	Limits	85%	N/A	N/A	N/A	report	report				
CERTIFY UNDER PENALTY YSTEM DESIGNED TO ASSI ERSON OR PERSONS WHO I O THE BEST OF MY KNOWI NFORMATION, INCLUDING	MANAGE THE SYSTEM LEDGE AND BELIEF, T	I, OR THOSE PE RUE. ACCURAT	RSONS DIR E. AND CO	ATHER AND E ECTLY RESP(MPLETE I AN	VALUATE TI ONSIBLE FOR A AWARE TH	HE INFORMAT GATHERING AT THERE AR	ION SUBMIT	TED. BAS	ED ON MY	'INQUIRY OF	THE	
AME, TITLE OF PRINCIPAL EX	ECUTIVE OFFICER			SIGNATURE	F PRINCIPAT 1	FYFCIITUE OF	FICED OD 12"	EUODYZZ-				
	W Superintendent			Sat	D. M.	,	FICER OR AUTHORIZED AGENT 10/5/06 (907) 586-0393					
COMMENT AND EXPLANATE	TION OF ANY VIOLA ERE WAS NO DISCHAI			ATTACHMEN	THERE)	- <u> </u>	DATÉ [TELEPHON	IE .			

A											
,		•							_		
Permit number: AKG-5	Expires:	July 20, 2	009	Submit	this report	ADEC and EPA to the addresses on Part D 11 of the NPDES general permit.					
ADEC File number: 151	3.45.009				<u> </u>		DIIoith	e NPDES	general perm	iit.	
										·	
Applicant Name: City at	nd Borough of Juneau				Respons	ible party:	Scott Jeffe	ers/WW U	tilities Super	int."	
Address: 155 South Sev	vard, Juneau, AK 9980)1			Pho	ne / email:	(907)586-	0393			
Facility: Auke Bay Was	stewater Treatment Fac	ility			Onsi	te Contact:	Rico Tem	pel		¥	
Location: Auke Bay, Ju	neau				<u> </u>	Phone:	(907)586-	0393			
							T	Samp	le Period		
Required Reporting F	requency Monthly	i i	ge: Second	•	d wastew	ater		9/3/2006			
		discharg	ed into Au	ке вау			To:	9/30/2006			
Mixing Zone		Min.	30 day	7 day	Max.	Number	Number		Frequency of	Sample	
<u>Parameter</u>	***************************************	Value	<u>Average</u>	Average	<u>Value</u>	<u>analyses</u>	violations	<u>Units</u>	<u>Analysis</u>	Method	
Fecal Coliform	Analytical Results		1.0		1.0	1	0	#/100 ml	Twice per year –	Grab	
Bacteria (Edge of MZ)	Permit Limits	N/A	14	N/A	43	report	report	, 100	2/year		
Fecal Coliform	Analytical Results		1.0		1.0	1	0	#/100 ml	Twice per year –	Grab	
Bacteria (Shoreline)	Permit Limits	N/A	NA	N/A	NA	report	report	#/100 III	2/year	GIAU	
Dissolved Oxygen	Analytical Results							mg/l	Upon request by	Grab	
<u> </u>	Permit Limits	6	N/A	N/A	17	report	report	Ilig/1	ADEC	Grau	
pН	Analytical Results							Std. Units	Upon request by	Grab	
	Permit Limits	6.5	N/A	N/A	8.5	report	report	Jid. Offits	ADEC	GIAU	
Total Chlorine (if chlorine	Analytical Results				0.01	1 .	0	ma/l	Twice per	Croh	

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.

N/A

N/A

N/A

is used as disinfectant)

Permit Limits

0.0075

report

report

mg/l

year -

2/year

Grab

NAME, TITLE OF PE	RINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL, EXECUTIVE OFFICER OR AUTHORIZED AGENT
Scott Jeffers	WW Superintendent	DATE (907)586-0393 TELEPHONE
COMMENT AND	EXPLANATION OF ANY VIOLATIONS (I	EFERENCE ALL ATTACHMENT HERE)
CHECK I	HERE IF THERE WAS NO DISCHARGE DU	ING THE ENTIRE REPORTING PERIOD

AUKE BAY WASTEWATER TREATMENT FACILITY

September 2006

B.O.D.

S.S.

94.2 97.3

									YUKE E	BAY W	A21EV	AIEN	TIXEA									Septering	
•								•	•		Ji	ıneau.	Alaska				rens President	rys Signal I	. * . + 1	F. SE SERVICE (N. 174)	MISC	ELLANEOU	S
	- DODT								The state of the s	are, in program						EFFL	UENT	il telen	505	FECAL	Cl ₂	Cla	Na2SO3
EPA R	FLOK			FLO)	MC				IFLUEN			DOD.		T T	D.O.	S.S.	S.S.	B.O.D.	B.O.D.	COLIFORM	RESIDUAL	USED	USED
	•	WEAT		HEQ.	WASTE		1	D.O.	S.S.	S.S.	B.O.D.	B.O.D.	TEMP	рН					LBS	/100 ml	mg/L	LBS	LBS.
<u> </u>	·	1	RAIN	ine Torkit	SLUDGE	TEMP	рH					LBS	°C		mg/L	mg/L_·	LBS	mg/L	LDO	.7100 11.11		2,01	3.10
DAY	DATE	TEMP		FFLUENT MGD	MGD	°C	·	mg/L	mg/L_	LBS .	mg/L_	ELLO	+							ļ	0.01	2,68	4.96
		°F	INCHES										 -	 							0.01	3,35	4.96
SUN	3	52	0.06	0.05808	0.0015									 		7.0	5.0	13.1	9.4				4.34
MON	4	55	0.14	0.06793	0.0020				264	190	227	163				7.0				4.0	0.01	2.68	
	5	53	0.17	0.08624	0.0020								15.4	6.4	4.4							6.03	4.65
TUE	6	50	0.51	0.08955	0.0020	14.2	6.8	5.8					T								0.00	2,68	5.89
WED_	<u> </u>		0.68	0,10106	0.0020					 	+	 		6.6				<u> </u>				2,68	4.03
THU	7	53		0.08329	0.0020							 	+						ļ	 	 	8.04	4.03
FRI	8	55	0.24		0.0020					<u> </u>		 			 						 	2.01	6,82
SAT	9	49	0.78	0.09241								<u> </u>									0.00		
SUN	10	49	0.66	0.09099	0.0020	 								6.3		 				T		6.03	7.13
	11	52	0,13	0.08006	0.0020	L			 			T				 	 	+	 		0.01	2.68	4.96
MON			0.00	0.07798	0.0025				 	 	+			6.5				ļ				2.01	5.10
TUE	12			0.07316	0,0020	T I				 		+							 		0.06	2.01	3.43
WED	13		0.00	0.07553	0.0020							 		6.8							0.00	1.34	2.38
THU	14	48	0.00												·	1							4,76
FRI	15	47	0.00	0.06991	0.0010										+	 	+					0.67	
SAT	16	46	0.00	0.06826	0.0020	1											+				0.00	3.35	2.38
	1		0.00	0.07208	0.0015					+				6.7	`			+	+			8.04	9.18
SUN	18			0.07106	0.0015	<u> </u>		<u> </u>	 	+									+		0.00	3.35	2.38
MON		4		0.07576										6.6	3							2,68	5.10
TUE	- 19			0.08785																	0.01	2,68	3.74
WED	2	0 49			0.0020									6.5	:						0.01	2.01	2.04
THU	2	1 54	0.19	0.08111			<u> </u>							- - 0. ;						· L.			4.42
FRI	2	2 51	0.54	0.08860																		2.01	
SAT		3 51	0.15	0.08744	0.0015	<u> </u>	 	 													0.01	1.34	5.78
-,		4 48		0,14390	0.0015	5				+				6.	1							1.34	2.38
SUN		-			0.0020)								1.							0.01	2.68	4.08
MON						5								6.	5						- 0,5.	2.01	6.46
TUE	2	6 52						1															5.10
WED	2	7 54		0.08010														Ţ.			0.00	1.34	2.38
THU	2	28 5	1.20											6.	4							1.34	2.50
FRI		29 50	0.30	0.10319				+	_														
SAT		30 4	0.25	0.0894	1 0.001	5			_						zene suementotek	es acarses	10 100 100					81.07	125.96
SAI									3.5 S.											9.4 4	.0 0.06	8.04	9.18
April 10 garding			11.09	2,4131	9 0.0545	o 📳 🚟			<u> </u>	35000000		27 1	63 1	5.4 6	.8 4	.4 7	.0 5	.0 13.			.0 0.00	0.67	2.04
10.00	TOTAL	ur i				0 14.2	6.8	3 5							.1 4	.4 7	.0 5	.0 13					4.50
M	AXIMUM:	5						3 5	.8 20								.0 5	.0 13	.19	91			.1
M	INIMUM	. 4	5 0.00						.8 2	34 1	190 2	27 1	163 1				1		1	1	1 12	4	
A.	VERAGE .	50	.1 0.40			14.4	<u>- 1</u>			1	1	1	1		enemany salah sa		V AVEDA			WEEKL	YE	Investment Control (Control (Control	
17,000 17,000	ANALYSIS				28											VIVVEEN			II ORINE	COLIFOR	M.	% RE	MOVAL

NO.OF ANALYSIS

	FLOW		CHESCHICAGE CONTRACTOR	WEEKLY E	e en range et en	CHLO	RINE	COLIFORM
WEEK	FLOW	BC	ا د د د د د د	mg/i	lbs	CONTRACTOR DESCRIPTION	lbs	Geol Mean
1000000		mg/l 13.1	9.4	7.0	5.0	0.01	3.2	4.0
1	0.08265	13.1				0.02	3.4	
2	0.07656					0.00	3.3	
3	0.08056					0.01	1.7	
4	0.10498							
ander Control att	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		9.42	70	5.0	0.01	2.9	4:0
AVG	0.08619	13.1 13.1		7.0	5.0	0,02	3.4	4.0

^{*}GEOMETRIC MEAN WAS USED TO CALCULATE THE AVERAGE FECAL COLIFORM COLONIES