MENDENHALL WASTEWATER TREATMENT FACILITY Juneau, Alaska

May-2014

								Number of Analyses	AVERAGE *	MINIMUM	MAXIMUM	TOTAL	SAT	FRI	THU	WED	TUE	MON	SUN	SAT	FRI	THU	WED	TUE	MON	SUN	SAT	FRI	THU	WED	TUE	MON	SUN	SAT	FRI	Ŧ	WED	TUE	MON	SUN		DAY D,			
								alyses							29				25 1	24	23	22		20 1.	19	18	17 1			14 1.	13 1					ω	7 1.	o	Б	4		DATE INF			
			Г		<u>Ω</u> 8	្តា		28	1.76	1.56	1.89	49.20	1.74	1.73	1.71	1.72	1.70	1.76	1.56	1.72	.66	1.80	1.85	.89	1.82	.66	1.69	1.72	1.78	.80	.80	.89	1.75	1.72	1.79	1.83	.86	1.77	1.78	1.70	MGD.	NECUENT	SBR		
					liform colo ogged Inf.	omments:			52	48	59		51	52	52	51	50	52	52	51	50	50	51	49	50	55	58	59	57	55	55	55	52	54	56	51	50	48	48	49	Ť.	TEMP			
					coliform colonies.*NH3 sample is Clogged Inf. Comp.	*Geometri			0.06	0.00	0.45	1.68	0.20	0.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.09	0.45	0.00	0.00	0.00	0.00	0.02	0.08	0.00	0.34	0.14	0.00	0.00	0.00	0.00	0.00	0.00		precip			
					sample is	c mean is		22	1194	0	1815		1276	846	0	1073	1177	1183		1241	1300	1442	1531	1815	1633		1585	1495	1318	1341	1230	1218		1067	852		807	846			CPS	River	Mend:	FLOWS	
					a composit	used to calculate the average fecal		28	1.56	1.43	1.68	43.67	1.62	1.56	1.53	1.50	1.59	1.57	1.43	1.56	1.59	1.58	1.53	1.68	1.61	1.46	1.45	1.55	1.53	1.57	1.56	1.66	1.48	1.50	1.68	1.59	1.63	1.56	1.62	1.48	MGD	TILEFFL	SBR		
					te. No Con	culate the		28	386.6	1.0	707.1		509.82	351.37	1.00	463.11	479.20	487.76	1.00	514.90	529.18	590.58	647.42	698.91	656.23	1.00	707.14	624.08	557.49	552.77	510.35	474.99	1.00	460.52	328.61	1.00	320.83	351.33	1.00	1.00	Dilution	Water	Réceiving		
					ıp. sx's on	average fe			7	/1 0.0	/1 0.1	2.8	7	7	/1 0.1	7	7	7	/1 0.0	7	2	7	7	7	7	/1 0.0762	7	7	7	7	7	7	/1 0.1	/1 0.0932	7	/1 0.1	7	/1 0.0827	/1 0.0783	/1 0.0					
					5/28.	ecal		28	0.1007	0.0634 1	0.1357 1	2.8202	0.0982	0.1235 1	0.1114 1	0.1090 1	0.0969 1	0.0883 1	0.0634	0.0898	0.1131 1	0.1029 1	0.1357 1	0.1128 1	0.1104 1	762	0.1088	0.1143 1	0.1169 1	0.1060 1	0.0888 1	0.0877 1	0.1057	932	0.1006 1	0.1176 1	0.0983 1			0.0902	1	WASTE TE	SBR		
Tox.]	Tu	D.O	A :	T I	Į.		20	12.4	11.2	13.5			13.2	13.4	13.1	13.5	12.2			12.0	12.5	12.7	12.3	12.5 8.			12.4 7	13.1	12.9 7	12.3 7	12.1 7			11.9 7	11.6 7	11.8 7	11.2 7	12.0 8		°C	TEMP			
JU				Alk mg/l	Hrd. mg/l		2013	20		7.0	8.5			7.1	7.2	7.4	7.6	7.3			7.5	7.2	7.0	7.3	G			7.4 3	7.1 2	7.4 3	7.2	7.4 3.			7.3	7.3 4	7.6 4	7.6 2	8.1			무	D		
0.1		15.7	3.4	5/1	8			20	3.6 2	2.6 1	5.6 3			3.6 3	3.2 3	3.3	2.7 1	3.7 1			3.9 2	4.0 2	2.7 2	3.7	3.8 2			3.7 2	2.6 3	3.3 26	4.3 1	6			5.6 25	4.4 20	4.1 25	2.8 20	3.7 20		mg/L∵ ∵n		0		
11/12/2013	Zi	S	7	5/15/2014 Co		5/15/2014		19	233.1	172.0	368.0			368.0	308.0		192.0	188.0			240.0	228.0	208.0	192.0	212.0			212.0	316.0	268.0	172.0	208.0			252.0	204.0	252.0	208.0	200.0		mg/L		SS	INFLUENT	
***NH3 mg/L	Zinc	Silver	Lead	Copper	pper			19	3464.4	2582.1	5309.6			5309.6	4392.5		2722.2	2759.5			3322.7	3422.7	3209.2	3026.4	3217.9			3041.1	4691.1	4023.2	2582.1	3278.6			3762.0	3113.5	3909.1	3070.5	2969.0		LBS		S	LN	odilodd, / ndord
17.0	38.0	N	ND		19.0	in the second	2013 Effluent	19	446.3	270.0	770.0			770.0	520.0		360.0	320.0			550.0	400.0	380.0	310.0	270.0			600.0	760.0	530.0	340.0	270.0			520.0	430.0	450.0	350.0	350.0		mg/L		B.O.D		, / 1100
223	0.50	ND	ND	0.00	0.25		H	19	6614.1	4098.3	11282.4			11109.7	7415.9		5104.1	4697.1			7614.4	6004.8	5863.0	4886.4	4098.3			8606.9	11282.4	7956.4	5104.1	4255.9			7762.9	6562.7	6980.6	5166.6	5195.8		LBS		B.O.D		2
MAX	4	ω	2	_	900	XII II X		19	14.1	12.9	15.3			15.3	14.7	14.7	14.6	14.2			14.6	14.2	14.3	14.4	13.9			14.5	14.2	13.9	13.7	13.8			13.5	13.2	13.7	13.1	12.9		3°	TEMP			
22.2	13.8	17.8	19.0	22.2	mg/l			20		6.7	7.0			6.9	6.9	6.9	7.0	7.0			6.9	6.9	6.9	6.9	6.9			6.9	6.8	6.8	6.8	6.9			6.7	6.9	6.9	6.9	6.9			포			1
299.9	179.8	236.8	248.8	-	e di	ROD I	WEEKLY	20	3.4	3.0	4.8			3.1	3.4	4.8	3.3	3.2			<u>ω</u>	ယ	3.3	3.7	3.5			3.1	3.2	3.2	3.0	3.1			3.5	3.7	3.4	3.2	3.8		J/bu		0.0		100
21.2	18.5	17.8	18.0		mg/l		WEEK! Y AVERAGE	28	11.0	7.3	15.7		10.2	12.1	9.7	8.2	10.5	8.1	7.3	9.2	9.9	9.7	13.2	8.8	8.0	9.9	11.2	11.7	13.2	12.3	11.3	9.3	10.6	13.7	13.7	15.7	14.8	13.8	8.1	15	UTU	MAX	TURBID		
286.4	240.5	238.1	237.6	286.4	lbs	ה ה		19	18.9	1.0	27.0			23.0	23.0		16.0	12.0			17.0	19.0	14.0	21.0	18.0			26.0	1.0	21.0	21.0	21.0			25.0	22.0	15.0	17.0	27.0		mg/l		8.6	EFFLUENI	1111111
124.5	28.1	16.2	124.5	28.3	Geo Mean	CO IF ORM	WEEKLY	19	251	13	365			299.2	293.5		212.2	157.1			225.4	250.4	178.6	294.2	241.7			336.1	12.8	275.0	273.2	290.7			350.3	291.7	203.9	221.2	364.8		LBS		Ś	2	
Lance								20	18.2	1.0	27.0		1.0	23.0	16.0		15.0	14.0			20.0	18.0	17.0	14.0	20.0			23.0	20.0	21.0	15.0	16.0			27.0	22.0	22.0	20.0	20.0		mg/L		BOD		
								20	241.3	13.5	378.3		13.5	299.2	204.2		198.9	183.3			265.2	237.2	216.9	196.2	268.5			297.3	255.2	275.0	195.2	221.5			378.3	291.7	299.1	260.2	270.2		LBS		B,O.D		
					91.9	95.9	% Removal	9	40.9	12.0	460.0					44.0	18.0							22.0	12.0				460.0		120.0	35.0						25.0	32.0		/100 ml	COLIFORM	FECAL		

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

NAME: ADDRESS: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF AK-002295-1 PERMIT NUMBER

MAJOR
(SUB 01)
F - FINAL
F - FINAL
EFFLUENT
*** NO DISCHARGE
NOTE: Read instructions before completing this form. DISCHARGE NUMBER 001 A

The same and the s			,				OTTINOM	DYNIC DE	707		
FACILITY:	MENDENHALL VALLEY SERVICE AREA	LLEY SERVICE AI	REA		YR	MO	DAY	DAY YEAR	YEAR	MO	DAY
ATT:	Grieko Tempel, Wastewater Utilities Sr. Operator	stewater Utilities Sr	Operator	FROM	2014	5	4	70	2014	5	31
PARAMETER		QUANTITY OR LOADING	LOADING			QUALITY OR CONCENTRATION	RATION		NO.	FREQUENCY	SAMPLE
	X	VALUE	VALUE	STINU	VALUE	VALUE	VALUE	STINU	Ş	i i	
Turbidity	SAMPLE					11.0	15.7	(43)	0		
	MEASUREMENT	****	****	***	****						
00070 1 0	PERMIT					Req. Mon.	Req. Mon.			Continuous	RCORDR
Effluent Gross	REQUIREMENT	****	****	***	****	MO AVG	DAILY MX	UTN			
Oxygen, dissolved (DO)	SAMPLE				3.0	3.4		(19)	0		
	MEASUREMENT	****	****	* * *			****				
00300 1 0	PERMIT				Req. Mon.	Req. Mon.		19		Once Per	GRAB
Effluent Gross	REQUIREMENT	****	****	***	DAILY MN	MO AVG	****	mg/L		Month	
BOD, 5-Day, 20 deg. C	SAMPLE	241.3	378.3	(26)		18.2	27.0	(19)	0		
	MEASUREMENT				****			1			
00310 1 0	PERMIT	1226	2452			30	60	19		Twice Per	COMP24
Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DAILY MX	mg/L		Month	
BOD, 5-Day, 20 deg. C	SAMPLE	299.9	* * * * *	(26)	* * * * *	22.2	* * * * * *	(19)	0		
00310 W 0	DERMIT	1879				45		19		Twice Per	COMP24
See Comments	REQUIREMENT	WKLY AVG	****	lb/d	****	WKLY AVG	****	mg/L		Month	
PH	SAMPLE				6.7		7.0	(12)	0		
	MEASUREMENT	****	****	***		****					
00400 1 0	PERMIT				6.5		9.0	12		Weekdays	GRAB
Effluent Gross	REQUIREMENT	****	****	***	INST MIN	****	INST MAX	SU			
Alkalinity, total (asCaCo3)	SAMPLE					N	NA	(19)	0		
	MEASUREMENT	****	****	***	****			5		Oist	COMPON
00410 7 /	PERMIT					Keq. Mon.	Req. Mon.	. 5		Quarterly	COMPZT
Effluent Gross	REQUIREMENT	****	****	***	****	MO AVG	DAILY MX	mg/L			
Solids, total suspended	SAMPLE	251.2	364.8	(26)		18.9	27.0	(19)	0		
	MEASUREMENT				****						
00530 1 0	PERMIT	1226	2452			30	60	19		Twice Per	COMP24
Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DATEY MX	mg/L		Month	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of	of law that this documer	certify under penalty of law that this document and all attachments were	·e		1	\	_	907	TELEPHONE	
Grieko Tempel	prepared under my dire	ection or supervision in fied personnel properly i	prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information of the system of accordance with manager the system of the s	m designed formation	1				AREA	PHONE NUM	BER
	or those persons directle	y responsible for gather of my knowledge and I	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.	oformation complete.	A			_		DATE	
TYPED OR PRINTED	I am aware that there ar including the possibility	e significant penalties for of fine and imprisonm	I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	ation,	SIGN	OFFICER OR AUTHORIZED AGENT	RIZED AGENT		YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

00434/981209 1904

^{*} The reporting period was from 05/04/2014-05/31/2014.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

A G E NAME: ADDRESS: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF П

MAJOR
(SUB 01)
Form Approved.
F - FINAL
EFFLUENT
*** NO DISCHARGE
NOTE: Read instructions before completing this form.

The Convertable The Person The Tender	FACILITY:	MENDENHALL V	MENDENHALL VALLEY SERVICE AREA	REA				MONITO	MONITORING PERIOD	RIOD		
Corido Tempel, Wastewated utilities Sr. Operator FROM 2014 S 4 TO 2014	LOCATION:	JUNEAU, ALASKA	99801			ΥR	МО	DAY		YEAR	~	MO
QUANTITY OR LOADING	ATT:	Grieko Tempel, Wa	stewater Utilities Sr	. Operator	FROM	2014	5	4	07	2014		5
VALUE VALU	PARAMETER		QUANTITY OR	LOADING		QUA	LITY OR CONCENTI	RATION		RO.	FREQU	DENCY
MESUREMENT 1829		\setminus	VALUE	VALUE	STINU	VALUE	VALUE	VALUE	STINU	Ş	9	
MESSUREMENT WALY AVG	Solids, total suspended	SAMPLE	286.4		(26)		21.2		(19)	0		
REQUIREMENT 1829 ******* 18/d ******* 19/d PWICKLY AVIG ******* 19/d PWICKLY AVIG ******* 17.0 17.0 19/d O PWICKLY AVIG ******* 17.0 17.0 19/d O PWICKLY AVIG ******* 17.0 17.0 19/d O PWICKLY AVIG ****** 17.0 17.0 19/d O PWICKLY AVIG ****** 17.0 17.0 19/d O O PWICKLY AVIG ****** 17.0 17.0 19/d O O PWICKLY AVIG ****** 17.0 17.0 19/d O PWICKLY AVIG ****** 17.0 19/d O PWICKLY AVIG 19	,	MEASUREMENT		****		****		****				
REQUIREMENT WKLY ANG	00530 W 0	PERMIT	1829				45		19		Twice	Twice Per
SAMPLE 222.6 222	See Comments	REQUIREMENT	WKLY AVG	****	lb/d	****	WKLY AVG	****	mg/L		Mo	Month
PERMIT 1164 1963 1963 1964 1965 48 19 1965 19	Nitrogen, ammonia total (as N)	SAMPLE	222.6	222.6	(26)		17.0	17.0	(19)	0		
PERMIT 1164 1963 19/4 ***********************************		MEASUREMENT				****						
REQUIREMENT MO AVG DAILY MX Ib/d	00610 1 0	PERMIT	1164	1963			28.5	48	19		Once Per	Per
SAMPLE ****** ****** ******* ******* ******	Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DAILY MX	mg/L		Month	nth
MEASUREMENT ****** ******* ******** *******	Hardness, total (as CaCO3)	SAMPLE					85.0	85.0	(19)	0		
REQUIREMENT		MEASUREMENT	****	****	****	****						
REQUIREMENT ****** ******* ******* ********	00900 1 6	PERMIT					Req. Mon.	Req. Mon.	19		Once Per	Per
SAMPLE NA	Effluent Gross	REQUIREMENT	****	****	***	****	MO AVG	DAILY MX	mg/L		Month	Ħ
MEASUREMENT Req. Mon. Re	Silver, total recoverable	SAMPLE	NA	NA	(26)		N	NA	(28)	0		
REQUIREMENT Req. Mon. Re		MEASUREMENT				****						
REQUIREMENT MO AVG DAILY MX Ib/d ******* MO AVG DAILY MX Ug/L SAMPLE O.498 O.498 O.498 (26) ******** MO AVG DAILY MX Ug/L ************************************	01079 1 0	PERMIT	Req. Mon.	Req. Mon.			Req. Mon.	Req. Mon.	28		Three Per	Per
SAMPLE 0.498 0.4	Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DAILY MX	ug/L		Year	7
MEASUREMENT Req. Mon. Req. Mon. PERMIT Req. Mon. OAILY MX Ib/d ************************************	Zinc, total recoverable	SAMPLE	0.498	0.498	(26)		38.0	38.0	(28)	0		
PERMIT Req. Mon. Req.		MEASUREMENT				****						
REQUIREMENT MO AVG DAILY MX Ib/d ******* MO AVG DAILY MX Ug/L SAMPLE NA NA NA (26) ************************************	01094 1 0	PERMIT	Req. Mon.	Req. Mon.			Req. Mon.	Req. Mon.	28		Three Per	Per
SAMPLE NA NA (26) MEASUREMENT REQ. Mon. Req. Mon. PERMIT Req. Mon. DAILY MX Ib/d ************************************	Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DAILY MX	ug/L		Year	ar
MEASUREMENT Req. Mon. 28 Th REQUIREMENT MO AVG DAILY MX Ib/d ******* MO AVG DAILY MX ug/L Ug/L Th SAMPLE 0.25 0.25 (26) ******* MO AVG DAILY MX Ug/L 0 DAILY MX Ug/L 0 19.0 (28) 0 0 0 19.0 28 0<	Lead, total recoverable	SAMPLE	NA	NA	(26)		NA	NA	(28)	0		
PERMIT Req. Mon. REQ.IMREMENT MO AVG DAILY MX Ib/d ************************************		MEASUREMENT				****						
REQUIREMENT MO AVG DAILY MX Ib/d ****** MO AVG DAILY MX Ug/L SAMPLE O.25 0.25 (26) ****** MO AVG DAILY MX Ug/L 0 19.0 (28) 0 MEASUREMENT 3.54 7.63 PERMIT 3.54 7.63 ****** MO AVG DAILY MX Ug/L 7.63 ****** MO AVG DAILY MX Ug/L 7.63 ******* MO AVG DAILY MX Ug/L 7.63 ******** MO AVG DAILY MX Ug/L 7.63 ******** MO AVG DAILY MX Ug/L 7.63 ********* MO AVG DAILY MX Ug/L 7.63 ************************************	01114 1 0	PERMIT	Req. Mon.	Req. Mon.			Req. Mon.	Req. Mon.	28		Three Per	Per
SAMPLE 0.25 0.25 (26) ****** 19.0 (28) 0 MEASUREMENT 3.54 7.63 PERMIT 3.54 7.63 REQUIREMENT MO AVG DAILY MX Ib/d ****** MO AVG DAILY MX Ug/L TEL prepared under my direction or supervision in accordance with the system designed to assure that the 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, 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, SIGNATURE OF PRINCIPAL EXECUTIVE 2014	Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DAILY MX	ug/L		Year	ar
MEASUREMENT PERMIT 3.54 7.63 PERMIT ANG AVG DAILY MX BACT REQUIREMENT MO AVG DAILY MX BACT REQUIREMENT MO AVG DAILY MX BACT REQUIREMENT MO AVG DAILY MX BACT TEL prepared under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the 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, 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, SIGNATURE OF PRINCIPAL EXECUTIVE 2014	Copper, total recoverable	SAMPLE	0.25	0.25	(26)		19.0	19.0	(28)	0		
REQUIREMENT MO AVG DAILY MX Ib/d ****** MO AVG DAILY MX Ug/L TEL prepared under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the 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, SIGNATURE OF PRINCIPAL EXECUTIVE 2014		MEASUREMENT				****						
REQUIREMENT MO AVG DAILY MX Ib/d ******* MO AVG DAILY MX Ug/L TEL Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the 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, SIGNATURE OF PRINCIPAL EXECUTIVE 2014	01119 1 0	PERMIT	3.54	7.63			86.7	187	28		Once Per	Per
It certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the 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,	Effluent Gross	REQUIREMENT	MO AVG	DAILY MX	lb/d	****	MO AVG	DAILYMX	ug/L		Month	nth
to assure that the 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, SIGNATURE OF PRINCIPAL EXECUTIVE	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	of law that this documen	nt and all attachments were	re m decioned		1	\		907	586-0393	10393
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, CODE SIGNATURE OF PRINCIPAL EXECUTIVE	Grieko Tempel	to assure that the quali-	fied nersonnel properly	pather and evaluate the inf	formation	1	/			AREA	0	0
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, SIGNATURE OF PRINCIPAL EXECUTIVE	Wastewater Utilities Sr. Operator	submitted. Based on m	y inquiry of the person of	or persons who manage the	e system,	A	1			CODE	문	PHONE NUMBER
tion, SIGNATURE OF PRINCIPAL EXECUTIVE 2014		or those persons direct submitted is, to the bes	ly responsible for gather t of my knowledge and	ring the information, the ir belief, true, accurate, and	ntormation complete.	N					- CA	
		I am aware that there a	re significant penalties f	or submitting false inform	nation,	SIGN	ATURE OF PRINCI	PAL EXECUTIVE		2014 VEAB	50	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

00434/981209 1904

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MAJOR (SUB 01) F - FINAL

Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

Grieko Tempel Wastewater Utilities Sr. Operator Flow, in conuit or thru treatment plan Floating solids or visible foam-visual Effluent Gross Effluent Gross Fecal coliform, MPN, EC med, 44.5 Fecal coliform, MPN, EC med, 44.5 Fecal coliform, MPN, EC med, 44.5 45613 1 0 See Comments 31615 R 0 See Comments Fecal coliform, MPN, EC med, 44.5 See Comments COMMENT AND EXPLANATION OF ANY VIOLATIONS NAME/TITLE PRINCIPAL EXECUTIVE OFFICER See Comments See Comments Coliform, fecal - % sample exceeds 50050 31615 Q 0 31615 P 0 31615 O 30500 O 0 ATT: FACILITY: LOCATION: **ADDRESS** NAME: 10 TYPED OR PRINTED PARAMETER prepared under my direction or supervision in accordance with the system designed to assure that the 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. 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 I certify under penalty of law that this document and all attachments were Grieko Tempel, Wastewater Utilities Sr. Operator MENDENHALL VALLEY SERVICE AREA I am aware that there are significant penalties for submitting false information, JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF ncluding the possibility of fine and imprisonment for knowing violations MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT SAMPLE SAMPLE SAMPLE SAMPLE PERMIT PERMIT SAMPLE PERMIT SAMPLE PERMIT PERMIT PERMIT PERMIT Req. Mon MO AVG 1.56 **QUANTITY OR LOADING** **** ***** ***** ***** ***** ***** VALUE ***** **** ***** ***** ***** **** DAILY MX 1.68 ***** VALUE **** **** ***** ***** ***** ***** **** **** ***** **** **** 4.9 Mgal/d SLINO **** *** **** *** **** FROM *** (03) WKLY GEC WKLY GEO 124.5 WKLY GEO N/A Z/A **** VALUE 2014 ***** **** ***** **** **** **** **** 800 400 400 ¥ AK-002295-1 PERMIT NUMBER SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT QUALITY OR CONCENTRATION MO GEO MO GEO MO GEO 40.9 N/A MO GEO **** VALUE N/A **** ***** Z/A **** **** **** 400 200 161 200 **5** 5 *** NO DISCHARGE NOTE: Read instructions before completing this form. Req. Mon. DAILY MX Req. Mon DAILY MX DAILY MX DAILY MX DAILY MX DAILY MX 460.0 N/A N/A N/A VALUE ***** 1200 800 800 DAY 0 10 0 MONITORING PERIOD (=1; N=0 #/100ml #/100ml #/100ml #/100mL SLIND *** (13)(13)(23)(13)(13)% 7 13 2014 2014 YEAR 907 AREA CODE YEAR E S 0 0 0 0 0 0 0 FREQUENCY OF ANALYSIS *** TELEPHONE 586-0393 Twice Every Twice Every Continuous Twice Every Twice Every Twice Every Once Per Month Week Week Week Week Week PHONE NUMBER DATE 8 증이 J DISCHARGE NUMBER RCORDR SAMPLE VISUAL **GRAB GRAB** GRAB GRAB GRAB 31 DAY

EPA Form 3320-1 (03-99) Previous editions may be used. * The reporting period was from 05/04/2014-05/31/2014.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

A 5 E ADDRESS: NAME: 155 SOUTH SEWARD, JUNEAU, ALASKA 99801 JUNEAU, CITY AND BOROUGH OF AK-002295-1

MAJOR
(SUB 01)
F - FINAL
EFFLUENT
*** NO DISCHARGE

NOTE: Read instructions before completing this form. 001 A

MONITORING PERIOD

		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	ion,	submitted is, to the best of my knowledge and belief, the, accurate, and combi- l am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	t of my knowledge and re significant penalties y of fine and imprisonn	submitted is, to the best of my knowledge and benef, true, accurate, and call I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.	TYPED OR PRINTED
VALUE VALU			ormation -	ring the information, the inf	ly responsible for gathe	or those persons direct	
Table Tabl		A	designed mation system,	accordance with the system gather and evaluate the info or persons who manage the	ection or supervision in fied personnel properly y inquiry of the person	prepared under my dir to assure that the quali submitted. Based on m	Grieko Tempel Wastewater Utilities Sr. Operator
DINEMAL ALASKA 9801 YR YR YR YR YR YR YR Y	/			nt and all attachments were	of law that this docume	I certify under penalty	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Tanabar Allies Tana	****** DAILY MX ox chronic		***	****	****	REQUIREMENT	Effluent Gross
DIVILADIRA ALASKA 9801 TRANSPORT T	Rea. Mon.					PERMIT	TT000 1 8
Trimble Trim	****		***	****	****	MEASUREMENT	
Divilable Provided	NA	-				SAMPLE	Toxicity, Chronic
UNITED VALUE VAL	****** DAILY MX		***	****	****	REQUIREMENT	Effluent Gross
JUNEAU, ALASIA 9801 RAMETER WALUE VALUE VALUE VALUE	Req. Mon.					PERMIT	84066 1 0
Tributy Trib	****	****	***	****	****	MEASUREMENT	
VALUE VALU	0					SAMPLE	Oil and grease visual
VALUE VALU	*****	****	lb/d	****	MO AVG	REQUIREMENT	End of Chlorine Contact Chamber
Trick Tric					Req. Mon.	PERMIT	81400 X 0
Color Colo	*****	****	(26)	****	N/A	SAMPLE MEASUREMENT	Chlorine usage
Color Colo	*****	MN % RMV	***	****	****	REQUIREMENT	Percent Removal
Compel Wastewater Utilities Sr. Operator		85				PERMIT	0
YR Grieko Tempel, Wastewater Utilities Sr. Operator	*****		***	****	****	MEASUREMENT	
JUNEAU, ALASKA 99801		91.9				SAMPLE	Solids, suspended percent remova-
VALUE VALU	*****	MN % RMV	* * *	****	* * * * *	REQUIREMENT	Percent Removal
ALASKA 99801 YR Grieko Tempel, Wastewater Utilities Sr. Operator		85				PERMIT	81010 K 0
ALASKA 99801 YR	*****		* * *	****	****	MEASUREMENT	
JUNEAL, ALASKA 99801 YR Grieko Tempel, Wastewater Utilities Sr. Operator FROM 2014		95.9				SAMPLE	BOD,5-day, percent removal
JUNEAU, ALASKA 99801 YR Grieko Tempel, Wastewater Utilities Sr. Operator FROM 2014 RAMETER	MO AVG *****	DAILY MN	* * *	****	****	REQUIREMENT	Effluent Gross
JUNEAU, ALASKA 99801 YR Grieko Tempel, Wastewater Utilities Sr. Operator FROM 2014	Req. Mon.	Req. Mon.				PERMIT	80093 1 0
JUNEAU, ALASKA 99801 Grieko Tempel, Wastewater Utilities Sr. Operator QUANTITY OR LOADING VALUE	****		* * *	****	*****	MEASUREMENT	
JUNEAU, ALASKA 99801 Grieko Tempel, Wastewater Utilities Sr. Operator RAMETER QUANTITY OR LOADING VALUE	386.6	1.0				SAMPLE	Dilution factor
PARAMETER PARAMETER FROM PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER VALUE VA	MO AVG DAILY MX	****	lb/d	DAILY MX	MO AVG	REQUIREMENT	See Comments
R Grieko Tempel, Wastewater Utilities Sr. Operator FROM 2014 QUANTITY OR LOADING UNITS VALUE SAMPLE N/A N/A (26) *******	100 100			4.09	4.09	PERMIT	50060 S 0
R Grieko Tempel, Wastewater Utilities Sr. Operator FROM 2014 QUANTITY OR LOADING UNITS VALUE VALUE VALUE VALUE (26)		****				MEASUREMENT	
PARAMETER PARAMETER VALUE VALUE UNITS VALUE	N/A N/A		(26)	N/N	N/A	SAMPLE	Chlorine, total residual
VITON: JUNEAU, ALASKA 99801 Grieko Tempel, Wastewater Utilities Sr. Operator PARAMETER QUANTITY OR LOADING YR 2014	VALUE VALUE	VALUE	UNITS	VALUE	VALUE		
JUNEAU, ALASKA 99801 Grieko Tempel, Wastewater Utilities Sr. Operator FROM	QUALITY OR CONCENTRATION	QUALITY		LOADING	QUANTITY OF		PARAMETER
JUNEAU, ALASKA 99801	5 4	2014	FROM	r. Operator	stewater Utilities S	Grieko Tempel, Wa	ATT:
	MO DAY	ÝR			99801	JUNEAU, ALASKA	LOCATION:
FACTITTY: MENDENHALL VALLEY SERVICE AREA	MONITORING PERIOD	_		ZEA	ALLEY DEXATOR H	MENDENHALL VI	FACILITY:

* The reporting period was from 05/04/2014-05/31/2014.

COMMENT AND EXPLANATION OF ANY VIOLATIONS

00434/981209 1904