

Permit

Permit ID: AK0023213
Permittee: JUNEAU, CITY AND BOROUGH OF
Facility: JUNEAU, CITY AND BOROUGH OF
Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 10/01/19 to 10/31/19
Status: NetDMR Validated

Considerations for Form Completion

W=WEEKLY AVERAGE

Principal Executive Officer

First Name: Randall
Title: Supervisor

No Data Indicator (NODI)

Form NODI:

Major:
Permittee Address: 5433 SHAUNE DRIVE
JUNEAU , AK99801
Facility Location: 1540 THANE ROAD
JUNEAU , AK99801
Discharge: 001-A - (no description)
DMR Due Date: 11/15/19

Last Name: Brown
Telephone: 907-586-0393

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type		
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units	
00010	Temperature, water deg. centigrade	Smpl.						=13.6	04 - deg C	0	05/WK - Five Per Week	GR - GRAB	
1 - Effluent Gross													
Season: 0		Req.						Req Mon DAILY MX	04 - deg C		05/WK - Five Per Week	GR - GRAB	
NODI: -													
00300	Oxygen, dissolved [DO]	Smpl.			=4.4			=8	19 - mg/L	0	05/WK - Five Per Week	GR - GRAB	
1 - Effluent Gross													
Season: 0		Req.			>=2 DAILY MN			<=17 DAILY MX	19 - mg/L		05/WK - Five Per Week	GR - GRAB	
NODI: -													
00310	BOD, 5-day, 20 deg. C	Smpl.	=57	=133	26 - lb/d			=5	=9	19 - mg/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross													
Season: 0		Req.	<=690 MO AVG	<=1380 DAILY MX	26 - lb/d			<=30 MO AVG	<=60 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -													
00310	BOD, 5-day, 20 deg. C	Smpl.	=2909		26 - lb/d			=245		19 - mg/L	0	01/30 - Monthly	24 - COMP24
G - Raw Sewage Influent													
Season: 0		Req.	Req Mon MO AVG		26 - lb/d			Req Mon MO AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -													
00310	BOD, 5-day, 20 deg. C	Smpl.	=184		26 - lb/d			=9		19 - mg/L	0	01/30 - Monthly	24 - COMP24
W - See Comments													
Season: 0		Req.	<=1035 WKLY AVG		26 - lb/d			<=45 WKLY AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -													
00400	pH	Smpl.			=6.6			=6.9	12 - SU	0	05/WK - Five Per Week	GR - GRAB	
1 - Effluent Gross													
Season: 0		Req.			>=6.5 MINIMUM			<=8.5 MAXIMUM	12 - SU		05/WK - Five Per Week	GR - GRAB	
NODI: -													
00530	Solids, total suspended	Smpl.	=65	=196	26 - lb/d			=6	=18	19 - mg/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross													
Season: 0		Req.	<=690 MO AVG	<=1380 DAILY MX	26 - lb/d			<=30 MO AVG	<=60 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -													
00530	Solids, total suspended	Smpl.	=2967		26 - lb/d			=255		19 - mg/L	0	01/30 - Monthly	24 - COMP24
G - Raw Sewage Influent													
Season: 0		Req.	Req Mon MO AVG		26 - lb/d			Req Mon MO AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -													
00530	Solids, total suspended	Smpl.	=428		26 - lb/d			=21		19 - mg/L	0	01/30 - Monthly	24 - COMP24
W - See Comments													
Season: 0		Req.	<=1035 WKLY AVG		26 - lb/d			<=45 WKLY AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -													
00610	Nitrogen, ammonia total [as N]	Smpl.						=1	=2	19 - mg/L	0	01/30 - Monthly	24 - COMP24

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
0424_001.pdf	pdf	191908
0423_001.pdf	pdf	195136

Report Last Saved By

JUNEAU, CITY AND BOROUGH OF

User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2019-11-15 13:49 (Time Zone:-09:00)

Report Last Signed By

User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2019-11-15 13:49 (Time Zone:-09:00)

JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY

Juneau, Alaska

October 2019

		Influent										Effluent											
DAY	DATE	TEMP °F	RAIN FALL INCHES	J-D TTL EFFL MGD	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	Enterro Fecal	Channel Fecal	FECAL Coliform /100 ml	Nh3 mg/l	
SUN	29	43.0	0.00	0.79																			
MON	30	48.0	0.00	2.16	13	7.2	3.73					15.6	6.6	6.3									
TUE	1	48.0	1.74	3.30	11.5	7.3	8.1	158	4342	160	4397	13	6.6	6.1	24	660	10	275				2.6	
WED	2	45.6	1.91	1.31	11.8	7.4	8.2	112	1221	130	1417	12.2	6.8	5.8	18	196	8.5	93	2		1		
THU	3	46.0	0.02	0.98	12.2	7.4	5.7					13.0	6.7	6.9									
FRI	4	46.0	0.00	0.82	13.4	7.8	2.4					13.6	6.8	4.9									
SAT	5	49.0	0.30	4.62																			
SUN	6	44.5	3.70	4.78																			
MON	7	38.5	1.06	1.24	11.8	7.5	7.0					11.4	6.9	6.0									
TUE	8	35.0	0.00	0.89	11.6	7.4	6.2	188	1399	150	1116	12.3	6.9	5.0	4	30	3	23	1		2	1.8	
WED	9	41.5	T	0.84	12.1	7.4	5.7	228	1601	230	1615	12.8	6.8	5.7	4	28	4	29					
THU	10	45.0	0.10	1.34	12.3	7.5	5.4					13.4	6.7	4.7									
FRI	11	46.0	1.21	1.21	10.9	7.7	5.9					12.7											
SAT	12	39.0	0.31	0.85																			
SUN	13	37.5	0.15	0.75																			
MON	14	36.5	0.00	1.10	12.3	7.4	3.5	164	1498	220	2009	12.4	6.8	4.4	1	9	3.3	30	1		3	0.1	
TUE	15	39.0	0.65	1.01	10.2	7.4	7.1	244	2061	240	2028	12.5	6.8	5.3	4	34	3	27					
WED	16	42.5	0.38	0.88	11.1	7.6	5.1					12.4	6.6	5.5									
THU	17	43.0	0.10	0.92	10.8	7.3	4.6					10.9	6.7	6.1									
FRI	18	44.5	0.36	0.92	10.8	7.5	4.9																
SAT	19	48.5	0.28	0.81																			
SUN	20	38.5	0.18	0.69																			
MON	21	35.0	0.00	0.72	11.9	7.4	4.0					12.5	6.7	4.6									
TUE	22	36.5	0.05	0.75	11.9	7.2	3.8	320	2002	340	2127	12.5	6.7	4.6	5	30	5	30			2	1.3	
WED	23	44.0	0.32	1.99	11.8	7.3	3.3	520	8635	500	8302	12.7	6.6	5.3	6	100	8	133	10		15	1.9	
THU	24	43.0	1.20	1.32	12.7	7.5	2.6					12.6	6.6	7.1									
FRI	25	41.0	0.35	0.87	12.1	8.0	6.0					13.1	6.9	8.2									
SAT	26	38.0	0.04	0.74																			
SUN	27	40.0	T	0.71																			
MON	28	41.0	0.02	0.72	13.1	7.1	5.3					13.5	6.9	5.2									
TUE	29	40.5	0.07	1.68	13.8	7.0	5.4	292	4084	360	5035	13.4	6.7	5.6	4	62	5	70			1		
WED	30	42.5	1.37	1.05	13.8	7.3	7.3	324	2829	120	1048	12.4	6.8	6.9	11	96	9	76					
THU	31	43.5	0.17	1.47	12.9	7.4	6.7					12.5	6.7	6.6									
FRI	1	43.0	0.88	1.07	12.3	7.9	5.3					11.8	6.6	8.3									
SAT	2	46.0	0.26	1.10																			
TOTAL			16.04	41.27																			
MAXIMUM		49.0	3.70	4.78	13.8	8.0	8.2	520	8635	500	8302	13.6	6.9	8.3	18	196	9	133	10	0	15	1.9	
MINIMUM		35.0	0.00	0.69	10.2	7.0	2.4	112	1221	120	1048	10.9	6.6	4.4	1	9	3	23	1	0	1	0.1	
AVERAGE		41.9	0.55	1.33	12.0			255	2967	245	2909	12.6			6	65	5	57	2	#NUM!	2	0.8	
Number Of Analyses		35	33	35	23	23	23	10	10	10	10	22	21	21	10	10	10	10	4	0	6	5	

BOD % REMOVAL	TSS % Removal	Toxicity
98	98	

Ammonia mg/L	Copper ug/L
0.8	9.1
12.0	75.1

Weekly TSS,BOD Aver.	TSS		BOD		Weekly Coliform Geo Mean	Weekly Nh3 mg/l
	mg/l	lbs	mg/l	lbs		
WEEK1	21	428	9	184	1	3
WEEK2	4	29	4	26	2	2
WEEK3	3	21	3	29	3	
WEEK4	5	65	6	81	5	2
WEEK5	8	79	7	73	1	
MAX	21	428	9	184	5	3

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

CONTACT NAME: Randall Brown
 MAILING ADDRESS: 2009 Radcliffe Road
 Juneau, AK 99801

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 OUTFALL / MONITORING POINT: 001

MONITORING PERIOD: 10/1/2019 TO 10/31/2019
 NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Temperature (C) 1 - Final Effluent 00010	Sample meas.	*****	*****		*****	*****	13.6		0		
	Permit reqmt.	*****	*****		*****	*****	Report daily maximum	DEG.C		5X Weekly	Grab
Dissolved Oxygen 1 - Final Effluent 00300	Sample meas.	*****	*****		4.4	*****	8		0		
	Permit reqmt.	*****	*****		2.0 daily minimum	*****	17 daily maximum	mg/l		5X Weekly	Grab
Biochemical Oxygen Demand (BOD5) 1 - Final Effluent 00310	Sample meas.	57	133		*****	5	9		0		
	Permit reqmt.	690 monthly average	1,380 daily maximum	lbs/day	*****	30 monthly average	60 daily maximum	mg/l		Monthly	24-Hr Composite
Biochemical Oxygen Demand (BOD5) G - Influent 00310	Sample meas.	2909	*****		*****	245	*****		0		
	Permit reqmt.	report monthly average	*****	lbs/day	*****	report monthly average	*****	mg/l		Monthly	24-Hr Composite
Biochemical Oxygen Demand (BOD5) W - See Comments 00310	Sample meas.	*****	184		*****	9	*****		0		
	Permit reqmt.	*****	1,035 weekly average	lbs/day	*****	45 weekly average	*****	mg/l		Monthly	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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.	TELEPHONE	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER	Y M D

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

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 Juneau, AK 99801

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213

MONITORING PERIOD: 10/1/2019

TO 10/31/2019

OUTFALL / MONITORING POINT: 001

NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
pH 1 - Final Effluent 00400	Sample meas.	*****	*****		6.6	*****	6.9		0		
	Permit reqmt.	*****	*****		6.5 minimum	*****	8.5 maximum	S.U.		5X Weekly	Grab
Total Suspended Solids 1 - Final Effluent 00530	Sample meas.	65	196		*****	6	18		0		
	Permit reqmt.	690 monthly average	1,380 daily maximum	lbs/day	*****	30 monthly average	60 daily maximum	mg/l		Monthly	24-Hr Composite
Total Suspended Solids G - Influent 00530	Sample meas.	2967	*****		*****	255	*****		0		
	Permit reqmt.	report monthly average	*****	lbs/day	*****	report monthly average	*****	mg/l		Monthly	24-Hr Composite
Total Suspended Solids W - See Comments 00530	Sample meas.	*****	428		*****	21	*****		0		
	Permit reqmt.	*****	1,035 weekly average	lbs/day	*****	45 weekly average	*****	mg/l		Monthly	24-Hr Composite
Ammonia Nitrogen (as N) 1 - Final Effluent 00610	Sample meas.	*****	*****		*****	1	2		0		
	Permit reqmt.	*****	*****		*****	14 monthly average	30 daily maximum	mg/l		Monthly	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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.	TELEPHONE	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER	Y M D

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

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 Juneau, AK 99801

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 OUTFALL / MONITORING POINT: 001

MONITORING PERIOD: 10/1/2019

TO 10/31/2019

NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Fecal Coliform W - See Comments 74055	Sample meas.	*****	*****		*****	5	*****		0		
	Permit reqmt.	*****	*****		*****	400 weekly average	*****	cts/100 ml		Weekly	Grab
BOD5 Minimum % Removal K - Percent Removal 81010	Sample meas.	*****	*****		98	*****	*****		0		
	Permit reqmt.	*****	*****		85 minimum percent removal	*****	*****	%		Monthly	Calculation
Total Suspended Solids Minimum % Removal K - Percent Removal 81011	Sample meas.	*****	*****		98	*****	*****		0		
	Permit reqmt.	*****	*****		85 minimum percent removal	*****	*****	%		Monthly	Calculation

COMMENTS:
 W = weekly average;

Mail this report when completed to ADEC, Division of Water, 555 Cordova Street, Anchorage, AK 99501-2617
 Attach an explanation of any violations. Reference all attachments below.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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.	TELEPHONE	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER	Y M D

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

CONTACT NAME: Randall Brown
 MAILING ADDRESS: 2009 Radcliffe Road
 Juneau, AK 99801

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 OUTFALL / MONITORING POINT: 001

MONITORING PERIOD: 10/1/2019 TO 10/31/2019
 NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Ammonia Nitrogen (as N) W - See Comments 00610	Sample meas.	*****	*****		*****	5	*****		0		
	Permit reqmt.	*****	*****		*****	21 weekly average	*****	mg/l		Monthly	24-Hr Composite
Copper Total Recoverable 1 - Final Effluent 01119	Sample meas.	*****	*****		*****	*****	12		0		
	Permit reqmt.	*****	*****		*****	*****	Report daily maximum	ug/l		Quarterly	24-Hr Composite
Flow 1 - Final Effluent 50050	Sample meas.	1.33	4.8		*****	*****	*****		0		
	Permit reqmt.	2.76 monthly average	6.0 daily maximum	MGD	*****	*****	*****			Continuous	Recorded
Enterococci 1 - Final Effluent 61211	Sample meas.	*****	*****		*****	*****	10		0		
	Permit reqmt.	*****	*****		*****	*****	Report daily maximum	cts/100 ml		See Permit Requirements	Grab
Fecal Coliform 1 - Final Effluent 74055	Sample meas.	*****	*****		*****	2	15		0		
	Permit reqmt.	*****	*****		*****	200 monthly geometric mean	800 daily maximum	cts/100 ml		Weekly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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.	TELEPHONE	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER	Y M D



Alaska Department of Environmental Conservation

Division of Water, Compliance and Enforcement Program

555 Cordova Street

Anchorage, Alaska 99501

Nationwide Toll Free 1 (877) 569-4114 Anchorage/International (907) 269-4114

Fax: (907)269-4604

E-mail address: dec-wqreporting@alaska.gov

ACCIDENTAL DISCHARGE/SPILL NOTIFICATION

GENERAL INFORMATION		PERMIT# (if any):	
Applicant Company: City Borough of Juneau		Facility Name: Juneau Douglas W/W collections sys	Facility Location: Diversion Structure At 101 Marine Way
Person Reporting: Michael Otto Dunayski		Phone Numbers of Person Reporting: (907)209-3785	Reported How? (e.g. by phone): Left message at 1-877-569-4114
Date/Time Event was Noticed: 10/06/19 At 0045		Date/Time Reported: 10/06/19 AT 1640	Name of DEC Staff Contacted:
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY (notification by email is acceptable)			
INCIDENT DETAILS (attach additional sheets, lab reports and photos as necessary)			
Product Spilled (e.g. sewage, propylene, glycol, etc.): Sanitary sewage		Source of Spill: Diversion structure	
Quantity Spilled (volume or weight): APPROX 168,000 Gal	Quantity Contained:	Quantity Recovered:	Quantity Disposed:
Cause of Spill and Actions Taken To Correct The Cause (be specific): Heavy rain fall event that overwhelmed the sanitary sewer systems pumping capabilities necessitating opening a diversion valve			
Cleanup Actions (describe in detail): Closed valve as soon as flow rate allowed			
Disposal Methods and Location (describe in detail): Collected samples at opening and closing the diversion			
Environmental Damage: (if yes, provide details below) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown		Surface Area Affected (square feet): Unknown	Surface Type: (e.g. tundra, land covered with snow, etc.) The Pacific ocean
Actual /Potential Impact on Environment/Public Health (describe in detail): Unknown sewage went through a bar rack before exiting system			
COMMENTS: Admiralty environmental is running BOD, TSS and Fecal coliform tests. We will send the results as soon as we receive them.			
Based on information and belief formed after reasonable inquire, I certify that the statements and information in and attached in this document are true, accurate, and complete.			
Name: Michael Otto Dunayski		Signature:	Date: 10/07/19
FORMS MUST BE SENT TO DEC WITHIN 5 DAYS OF THE EVENT.			

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

CONTACT NAME: Michael Otto Dunayski
 MAILING ADDRESS: 155 S. Seward Street
 Juneau, AK 99801
 PERMIT NUMBER: AK0023213


FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thané Rd
 Juneau, AK 99801

MONITORING PERIOD: 10/1/2019 TO 10/31/2019
 MONITORING POINT: 003 (N-11.2) (P) Sta.C NO DISCHARGE: 1

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Biochemical Oxygen Demand (BOD5) 1 - Final Effluent 00310 R	Sample meas.	25.9	32.2		*****	18.5	23				
	Permit reqmt.	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Total Suspended Solids 1 - Final Effluent 00530 R	Sample meas.	78.4	126.1		*****	56	90				
	Permit reqmt.	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Coliform, fecal MF, M-FC broth, 44.5 C 1 - Final Effluent 31616 R	Sample meas.	*****	*****		*****						
	Permit reqmt.	15020	29000		9400	Report monthly geometric mean	Report daily maximum	cts/100 ml		When Discharging	Grab
Flow 1 - Final Effluent 50050 R	Sample meas.				*****	*****	*****				
	Permit reqmt.	Report monthly average	Report daily maximum	MGD	0.168	0.168	0.168			When Discharging	Recorded
Duration of Discharge 1 - Final Effluent 81381 R	Sample meas.	*****		735min	*****	*****	*****				
	Permit reqmt.	*****	report daily maximum	min/day	*****	*****	*****			When Discharging	Instantaneous Reading

COMMENTS:

Mail this report when completed to ADEC, Division of Water, 555 Cordova Street, Anchorage, AK 99501-2617
 Attach an explanation of any violations. Reference all attachments below.

NAME/TITLE PRINCIPLE EXECUTIVE OFFICE Michael Otto Dunayski/Wastewater Collections SR. Operator	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 evaluated 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.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE 907 586-0393	DATE 11-04-19
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